

# Statistical Abstract of the United States: 2010

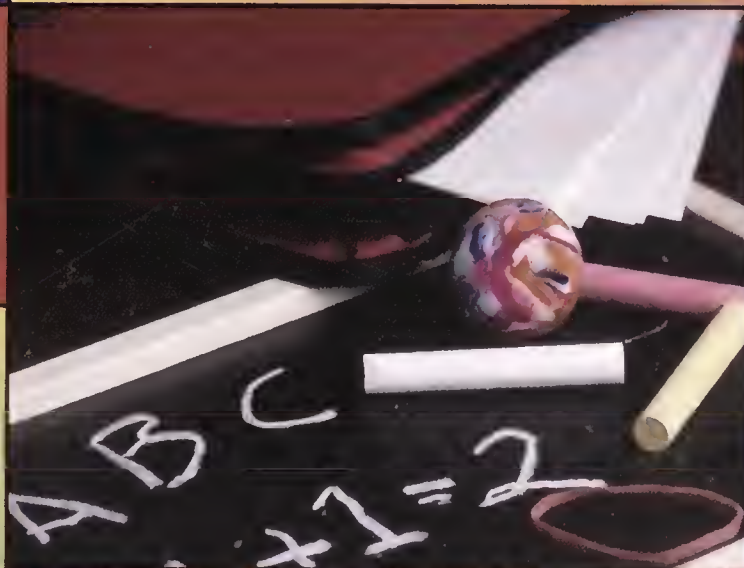
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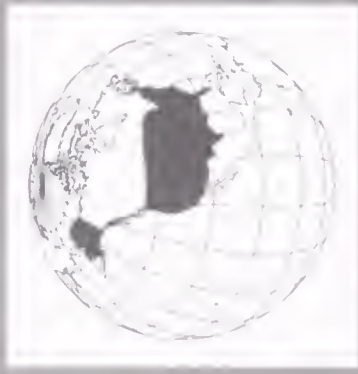
U S C E N S U S B U R E A U

*Helping You Make Informed Decisions*

U.S. Department of Commerce  
Economics and Statistics Administration  
U.S. CENSUS BUREAU



# Map of the United States, Showing Census Regions and Divisions



## WEST

## MIDWEST

## NORTHEAST

## SOUTH

### LEGEND

**WEST** Census Region  
Pacific Census Division







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## Features

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New Tables *p. xi*

Guide to Tabular Presentation *p. xiv*

Telephone and Internet Contacts *p. xvi*

Guide to Sources of Statistics *p. 859*

Guide to State Statistical Abstracts *p. 873*

Guide to Foreign Statistical Abstracts *p. 877*

Metropolitan and Micropolitan Statistical Area  
Concepts and Components *p. 879*

Index by Subject *p. 927*

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# Statistical Abstract of the United States: 2010



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# Preface

The *Statistical Abstract of the United States*, published since 1878, is the standard summary of statistics on the social, political, and economic organization of the United States. It is designed to serve as a convenient volume for statistical reference and as a guide to other statistical publications and sources. The latter function is served by the introductory text to each section, the source note appearing below each table, and Appendix I, which comprises the Guide to Sources of Statistics, the Guide to State Statistical Abstracts, and the Guide to Foreign Statistical Abstracts.

This volume includes a selection of data from many statistical sources, both government and private. Publications cited as sources usually contain additional statistical detail and more comprehensive discussions of definitions and concepts. Data not available in publications issued by the contributing agency but obtained from the Internet or unpublished records are identified in the source notes. More information on the subjects covered in the tables so noted may generally be obtained from the source.

Except as indicated, figures are for the United States as presently constituted. Although emphasis in the *Statistical Abstract* is primarily given to national data, many tables present data for regions and individual states and a smaller number for metropolitan areas and cities. Appendix II, Metropolitan and Micropolitan Statistical Areas: Concepts, Components, and Population, presents explanatory text, a complete current listing and population data for metropolitan and micropolitan areas defined as of December 2006. Statistics for the Commonwealth of Puerto Rico and for island areas of the United States are included in many state tables and are supplemented by information in Section 29. Additional information for states, cities, counties, metropolitan areas, and other small units,

as well as more historical data are available in various supplements to the *Abstract* (see inside back cover).

Statistics in this edition are generally for the most recent year or period available by summer 2009. Each year over 1,400 tables and charts are reviewed and evaluated; new tables and charts of current interest are added, continuing series are updated, and less timely data are condensed or eliminated. Text notes and appendices are revised as appropriate. In addition, three special features—*Historical Statistics*, *State Rankings*, and *USA Statistics in Brief*—can be found on our Web site: <<http://www.census.gov/compendia/statab/>>.

**Changes in this edition**—This year we have introduced 53 new tables covering a wide range of subject areas. These include a presentation of new data from the 2007 Census of Agriculture and the first wave of new data from the 2007 Economic Census, as well as, several new tables with new data from the Federal Reserve Board's Survey of Consumer Finances. Among other areas for which we have introduced new material are induction of labor, parent participation in school-related activities, federal aid to state and local governments, type of work flexibility provided to employees, residential energy consumption, public drinking water systems, and suicide rates by sex and country. For a complete list of new tables, see section titled "New Tables," p. xi.

Section 18, Natural Resources has been renamed Forestry, Fishing, and Mining, in order to make this section more accessible to the user.

**Statistical Abstract on other media**—The *Abstract* is available on the Internet and on CD-ROM. Both versions contain the same material as the book, except for a few copyrighted tables for which we did not receive permission to release in these



formats. Our Internet site <<http://www.census.gov/compendia/statab/>> contains this 2010 edition plus earlier editions in Adobe Acrobat .pdf format. Spreadsheet files for each table in the book are also available on the Web site and CD-ROM (free distribution of single copies on request). In many cases, the spreadsheet files show more years and/or subject/geographical detail.

**Statistics for states and metropolitan areas**—Extensive data for states and metropolitan areas of the United States can be found in the *State and Metropolitan Area Data Book: 2010*. This publication minus some data items, as well as selected rankings of the states and metropolitan areas, is available on our Internet site at <<http://www.census.gov/compendia/smadb>>.

**Statistics for counties and cities**—Extensive data for counties can be found in the *County and City Data Book: 2007*. It features 175 data items covering everything from age and agriculture to retail trade and water use for all states and counties with U.S. totals for comparison. Also included are approximately 80 data items for cities with populations of 25,000 or more. Six tables present nearly 80 additional data items from the 2005 American Community Survey for 242 incorporated places with populations of 100,000 or more.

This publication is available on our Internet site at <<http://www.census.gov/compendia/ccdb>> (tentative). For a database with over 6,000 county items, go to

USA Counties at <<http://censtats.census.gov/usa/usa.shtml>>.

**Limitations of the data**—The contents of this volume were taken from many sources. All data from censuses and surveys or from administrative records are subject to error arising from a number of factors: Sampling variability (for statistics based on samples), reporting errors in the data for individual units, incomplete coverage, nonresponse, imputations, and processing error. (See also Appendix III, p. 899.) The Census Bureau cannot accept the responsibility for the accuracy or limitations of the data presented here, other than those for which it collects. The responsibility for selection of the material and for proper presentation, however, rests with the Census Bureau.

**For additional information on data presented**—Please consult the source publications available in local libraries, on the Internet, or write to the agency indicated in the source notes. Write to the U.S. Census Bureau only if it is cited as the source.

**Suggestions and comments**—Users of the Statistical Abstract and its supplements (see inside back cover) are urged to make their data needs known for consideration in planning future editions. Suggestions and comments for improving coverage and presentation of data should be sent to the Director, U.S. Census Bureau, Washington, DC 20233; or e-mail us at <[ACSD.US.Data@census.gov](mailto:ACSD.US.Data@census.gov)>, or visit <[ask.census.gov](http://ask.census.gov)> for further information on the Abstract.

# Contents

[Numbers following subjects are page numbers]

	Page
New Tables . . . . .	xi
Guide to Tabular Presentation . . . . .	xiv
Telephone and Internet Contacts . . . . .	xvi
<b>Sec. 1. Population</b> (Tables 1–77) . . . . .	1
Estimates and projections by age, sex, race, and Hispanic origin . . . . .	8
States, metropolitan areas, cities . . . . .	18
Mobility status . . . . .	37
Profiles of elderly, racial, and Hispanic-origin populations . . . . .	39
Native and foreign-born populations . . . . .	44
Immigration . . . . .	47
Ancestry, languages . . . . .	50
Marital status and households . . . . .	52
Religion . . . . .	61
<b>Sec. 2. Births, Deaths, Marriages, and Divorces</b> (Tables 78–126) . . . . .	63
Births . . . . .	65
Life expectancy . . . . .	76
Deaths . . . . .	79
Marriages and divorces . . . . .	93
<b>Sec. 3. Health and Nutrition</b> (Tables 127–213) . . . . .	95
National Health Expenditure Accounts . . . . .	97
Medicare, Medicaid, and SCHIP . . . . .	103
Health insurance . . . . .	107
Employment . . . . .	110
Hospitals . . . . .	115
Health measures . . . . .	129
Food consumption, nutrition . . . . .	135
<b>Sec. 4. Education</b> (Tables 214–294) . . . . .	139
School enrollment . . . . .	142
Educational attainment . . . . .	148
Technology in schools . . . . .	166
Degrees conferred . . . . .	183
<b>Sec. 5. Law Enforcement, Courts, and Prisons</b> (Tables 295–345) . . . . .	187
Crime rates . . . . .	190
Courts . . . . .	203
Juveniles, child abuse . . . . .	206
Prisoners and inmates . . . . .	209
<b>Sec. 6. Geography and Environment</b> (Tables 346–384) . . . . .	213
Land and water . . . . .	215
Air quality . . . . .	222
Municipal hazardous waste . . . . .	223
Weather . . . . .	227
<b>Sec. 7. Elections</b> (Tables 385–415) . . . . .	237
Vote results . . . . .	239
Campaign finances . . . . .	257

**Sec. 8. State and Local Government Finances and Employment** (Tables 416–456) . . . . . 259

Aid to state and local governments . . . . . 262

Governmental units . . . . . 263

State and local governments . . . . . 267

State government finances . . . . . 280

Local government finances . . . . . 286

Employment and payroll . . . . . 294

**Sec. 9. Federal Government Finances and Employment** (Tables 457–490) . . . . . 301

Budget receipts, outlays, debt . . . . . 304

Income taxes . . . . . 311

Federal employment and payroll . . . . . 320

**Sec. 10. National Security and Veterans Affairs** (Tables 491–525) . . . . . 323

National defense outlays, expenditures, personnel . . . . . 326

Military manpower . . . . . 328

Veterans . . . . . 334

Homeland security . . . . . 336

**Sec. 11. Social Insurance and Human Services** (Tables 526–573) . . . . . 341

Government transfer payments . . . . . 345

Social security . . . . . 348

Public aid, federal food programs . . . . . 358

Child care, child support . . . . . 360

**Sec. 12. Labor Force, Employment, and Earnings** (Tables 574–650) . . . . . 367

Labor force status . . . . . 371

Work flexibility . . . . . 381

Occupations . . . . . 386

Projections . . . . . 391

Employees and earnings . . . . . 401

Benefits . . . . . 416

Injuries . . . . . 418

Union membership . . . . . 421

**Sec. 13. Income, Expenditures, Poverty, and Wealth** (Tables 651–707) . . . . . 423

Gross domestic product . . . . . 427

Personal income . . . . . 435

Consumer expenditures . . . . . 440

Money income . . . . . 444

State income and poverty . . . . . 452

Poverty status . . . . . 454

Wealth . . . . . 459

**Sec. 14. Prices** (Tables 708–727) . . . . . 463

Consumer price index . . . . . 466

Cost of living index . . . . . 470

Producer price index . . . . . 475

**Sec. 15. Business Enterprise** (Tables 728–774) . . . . . 481

Sole proprietors, partnerships, corporations . . . . . 483

Establishments, employees, payroll . . . . . 491

Women- and minority-owned businesses . . . . . 498

Bankruptcy, patents . . . . . 499

Investment, capital expenditures . . . . . 501

Economic indicators . . . . . 504

Corporate profits . . . . . 506

Multinationals . . . . . 507



<b>Sec. 16. Science and Technology</b> (Tables 775–799).....	509
R&D funds, outlays.....	510
Science and engineering degrees.....	515
Science and engineering employment.....	518
Space program.....	520
<b>Sec. 17. Agriculture</b> (Tables 800–847).....	521
Farms and farmland.....	524
Farm balance sheet, income.....	529
Foreign trade.....	533
Crops, livestock.....	536
<b>Sec. 18. Forestry, Fishing, and Mining</b> (Tables 848–887).....	545
Timber, lumber.....	548
Fishery.....	552
Petroleum, natural gas, coal.....	559
<b>Sec. 19. Energy and Utilities</b> (Tables 888–925).....	565
Energy production, consumption.....	568
Expenditures.....	572
Crude oil.....	575
Nuclear.....	577
Electric power.....	578
Gas utilities.....	584
<b>Sec. 20. Construction and Housing</b> (Tables 926–971).....	587
Construction spending.....	589
Home sales.....	596
Homeownership.....	605
Home remodeling.....	613
<b>Sec. 21. Manufactures</b> (Tables 972–1007).....	615
Manufacturing summary.....	619
Industry reports by subject and subsector.....	628
Information technology.....	633
<b>Sec. 22. Wholesale and Retail Trade</b> (Tables 1008–1028).....	637
Wholesale trade.....	639
Retail trade.....	643
<b>Sec. 23. Transportation</b> (Tables 1029–1090).....	651
Transportation system.....	657
Air transportation.....	660
Port traffic.....	665
Motor vehicle registration.....	671
Motor vehicle accidents.....	675
Transit ridership, railroads.....	683
<b>Sec. 24. Information and Communications</b> (Tables 1091–1124).....	689
Information industries.....	691
Media usage.....	693
Newspapers.....	696
Books.....	697
Recording media.....	698
Telecommunications.....	701
Internet access and use.....	705
<b>Sec. 25. Banking, Finance, and Insurance</b> (Tables 1125–1190).....	709
Establishments, receipts.....	712
Flow of funds, financial assets, and liabilities.....	713
Financial institutions.....	717

**Sec. 25. Banking, Finance, and Insurance—Con.**

Payment instruments, credit and debit cards . . . . .	721
Consumer credit, mortgage debt . . . . .	723
Money stock, interest rates . . . . .	726
Stocks and bonds, equity ownership, mutual funds . . . . .	727
Insurance, real estate . . . . .	736

**Sec. 26. Arts, Recreation, and Travel** (Tables 1191–1235) . . . . . 739

Employees, establishments, and payroll . . . . .	741
Performing arts . . . . .	743
Leisure activities . . . . .	745
Sports . . . . .	748
Parks and wildlife activities . . . . .	753
Travel . . . . .	757

**Sec. 27. Accommodation, Food Services, and Other Services**

(Tables 1236–1249) . . . . .	761
Professional, scientific, and technical services . . . . .	766
Administrative and support and waste management . . . . .	768

**Sec. 28. Foreign Commerce and Aid** (Tables 1250–1276) . . . . . 771

International transactions . . . . .	774
Foreign investments . . . . .	779
Foreign grants and credits . . . . .	783
Exports and imports . . . . .	786

**Sec. 29. Puerto Rico and the Island Areas** (Tables 1277–1292) . . . . . 797**Sec. 30. International Statistics** (Tables 1293–1369) . . . . . 805

World maps . . . . .	808
World population; vital statistics . . . . .	817
Economic measures . . . . .	828
Labor force . . . . .	837
Agriculture . . . . .	840
Energy . . . . .	844
Finance . . . . .	851

**Appendix I.**

Guide to Sources of Statistics . . . . .	859
Guide to State Statistical Abstracts . . . . .	873
Guide to Foreign Statistical Abstracts . . . . .	877

**Appendix II.**

Metropolitan and Micropolitan Statistical Areas: Concepts, Components, and Population . . . . .	879
--	-----

**Appendix III.**

Limitations of the Data . . . . .	899
-----------------------------------	-----

**Appendix IV.**

Weights and Measures . . . . .	923
--------------------------------	-----

**Appendix V.**

Tables Deleted From the 2009 Edition of the Statistical Abstract . . . . .	925
--	-----

<b>Index</b> . . . . .	927
------------------------	-----

# New Tables

Table number		Page number
	Sec. 1. <b>POPULATION</b> .....	1
17	Age Dependency Ratios by State: 2000 and 2008 .....	23
	Sec. 2. <b>BIRTHS, DEATHS, MARRIAGES, AND DIVORCES</b> .....	63
88	Rates of Induction of Labor by Gestational Age: 1990 to 2006 .....	69
125	Percent Reaching Stated Anniversary by Sex and Years of Marriage: 2004 .....	93
	Sec. 3. <b>HEALTH AND NUTRITION</b> .....	95
161	Adults 18 Years and Over Who Used Complimentary and Alternative Medicine (CAM) in the Past Twelve Months by Selected Type of Therapy: 2002 and 2007 .....	112
	Sec. 4. <b>EDUCATION</b> .....	139
243	Parent Participation in School-Related Activities by Selected School, Student, and Family Characteristics: 2007 .....	159
277	Residence and Migration of College Freshmen by State: 2006 .....	178
	Sec. 5. <b>LAW ENFORCEMENT, COURTS, AND PRISONS</b> .....	187
308	Stalking and Harassment Victimization in the United States: 2006 .....	197
332	Felony Convictions in State Courts: 2000 to 2004 .....	208
333	Employment by State and Local Law Enforcement Agencies by Type of Agency and Employee: 2004 .....	208
343	The U.S. Fire Service: Departments and Personnel: 1990 to 2007 .....	212
	Sec. 6. <b>GEOGRAPHY AND ENVIRONMENT</b> .....	213
347	Great Lakes Profile .....	216
348	Great Lakes Length of Shoreline in Separate Basin .....	216
	Sec. 8. <b>STATE AND LOCAL GOVERNMENT FINANCES AND EMPLOYMENT</b> .....	259
421	Federal Aid to State and Local Governments—Selected Programs by State: 2000 to 2007 .....	263
	Sec. 10. <b>NATIONAL SECURITY AND VETERANS AFFAIRS</b> .....	323
509	Employment Status of Persons 18 Years and Over by Veteran Status, Period of Service, and Sex: 2008 .....	334
517	Urban Areas Security Initiative (UASI) Grant Program: 2008 .....	337
	Sec. 11. <b>SOCIAL INSURANCE AND HUMAN SERVICES</b> .....	341
545	401(k) Plans—Participants, Assets, Contributions, and Benefits by Type of Plan: 2006 .....	355
	Sec. 12. <b>LABOR FORCE, EMPLOYMENT, AND EARNINGS</b> .....	367
593	Type of Work Flexibility Provided to Employees: 2008 .....	381
620	Private Nonfarm Extended Mass Layoff Activity by Industry and Reason: 2000 to 2008 .....	405
621	Women Employees on Nonfarm Payrolls by Major Industry: 1980 to 2008 ....	405
623	Hires and Separations Affecting Establishment Payrolls: 2008 .....	406
636	Federal and State Minimum Wage Rates: 1940 to 2009 .....	415



Table number		Page number
	<b>Sec. 13. INCOME, EXPENDITURES, POVERTY, AND WEALTH</b> . . . . .	423
701	Top Wealth Holders With Gross Assets of \$1.5 Million or More—Debts, Mortgages, and Net Worth: 2004 . . . . .	459
	<b>Sec. 16. SCIENCE AND TECHNOLOGY</b> . . . . .	509
780	Federal Research and Development (R&D) by Federal Agency: 2007 and 2008 . . . . .	512
797	World-Wide Space Launch Events: 2000 to 2008 . . . . .	520
	<b>Sec. 17. AGRICULTURE</b> . . . . .	521
805	Corporate Farms—Characteristics by Type: 2007 . . . . .	525
806	Farm Operators—Tenure and Characteristics: 2002 and 2007 . . . . .	526
807	Organic Agriculture—Number of Farms, Acreage, and Value of Sales: 2007 . . .	526
808	Farms—Number, Acreage, and Value of Sales by Size of Sales: 2007 . . . . .	527
809	Farms—Number, Value of Sales, and Government Payments by Economic Class of Farm: 2002 and 2007 . . . . .	527
810	Farms—Number, Acreage, and Value by State: 2002 and 2007 . . . . .	528
	<b>Sec. 19. ENERGY AND UTILITIES</b> . . . . .	565
894	Residential Energy Consumption, Expenditures, and Average Price: 1980 to 2005 . . . . .	571
895	Residential Energy Consumption and Expenditures by Type of Fuel and Selected Household Characteristics: 2005 . . . . .	571
899	Fuel Ethanol and Biodiesel—Summary: 1981 to 2008 . . . . .	574
925	Public Drinking Water Systems—Number and Population Served by State: 2008 . . . . .	586
	<b>Sec. 20. CONSTRUCTION AND HOUSING</b> . . . . .	587
964	Home Purchase Loans by Race and Sex: 2007 . . . . .	610
969	Home Improvement Loans by Race: 2007 . . . . .	613
	<b>Sec. 22. WHOLESALE AND RETAIL TRADE</b> . . . . .	637
1008	Wholesale and Retail Trade—Establishments, Sales, Payroll, and Employees: 2002 and 2007 . . . . .	639
1009	Wholesale Trade—Nonemployer Establishments and Receipts by Kind of Business: 2004 to 2006 . . . . .	639
1016	Retail Industries—Employees, Average Weekly Hours, and Average Hourly Earnings: 2000 to 2008 . . . . .	644
	<b>Sec. 23. TRANSPORTATION</b> . . . . .	651
1036	Shipment Characteristics by Mode of Transportation: 2007 . . . . .	659
1082	Federal Aid to State and Local Governments for Federal Transit Administration (FTA) by State: 2007 . . . . .	683
	<b>Sec. 24. INFORMATION AND COMMUNICATIONS</b> . . . . .	689
1116	Number of Public Library Service Outlets and Library Services by State: 2007 . . . . .	704
	<b>Sec. 25. BANKING, FINANCE, AND INSURANCE</b> . . . . .	709
1134	Flow of Funds Accounts—Liabilities of Households and Nonprofit Organiza- tions: 1990 to 2008 . . . . .	716
1136	Amount of Debt Held by Families—Percent Distribution: 2004 and 2007 . . . . .	716
1139	FDIC-Insured Financial Institutions—Deposit Insurance Fund (DIF): 1990 to 2008 . . . . .	717
1174	Stock Ownership by Age of Head of Family and Family Income: 2001 to 2007 . . . . .	732
	<b>Sec. 26. ARTS, RECREATION, AND TRAVEL</b> . . . . .	739
1200	Personal Participation in Various Arts or Creative Activities: 2008 . . . . .	744

Table number		Page number
	Sec. 27. <b>ACCOMMODATION, FOOD SERVICES, AND OTHER SERVICES.</b> . . .	761
1239	Employed Persons—Sex, Race, and Hispanic or Latino Origin by Industry: 2008. . . . .	764
	Sec. 29. <b>PUERTO RICO AND THE ISLAND AREAS.</b> . . . .	797
1290	Puerto Rico—Agricultural Summary: 2002 and 2007 . . . . .	804
1291	Puerto Rico—Farms and Market Value of Agricultural Products Sold: 2007 . . . .	804
1292	Guam, Virgin Islands, and Northern Mariana Islands—Economic Summary 2007. . . . .	804
	Sec. 30. <b>INTERNATIONAL STATISTICS.</b> . . . .	805
1308	Road Fatalities by Country: 1990 to 2007 . . . . .	826
1309	Suicide Rates by Sex and Country: 2004 . . . . .	826

Guide to Tabular Presentation

Example of Table Structure

Table 525. Seizure Statistics for Intellectual Property Rights (IPR) by Commodity and Trading Partner: 2007 and 2008

[In thousands of dollars (196,754 represents \$196,754,000, except as indicated). Customs and Border Protection (CBP) is dedicated to protecting against the importation of goods which infringe/violate Intellectual Property Rights (IPR) by devoting substantial resources toward identifying and seizing shipments of infringing articles]

Commodity	2007	2008	Trading partner	2007	2008
Number of IPR seizures . . . . .	13,657	14,992			
Total domestic value of IPR seizures <sup>1</sup> . . . . .	196,754	272,729	China . . . . .	158,083	221,662
Footwear . . . . .	77,781	102,317	India . . . . .	855	16,258
Wearing apparel . . . . .	27,006	25,120	Hong Kong . . . . .	12,729	13,434
Handbags/wallets/backpacks. . . . .	14,214	29,609	Taiwan . . . . .	3,454	2,632
Computers/hardware . . . . .	9,337	7,590	Korea, South . . . . .	903	1,028
Pharmaceuticals . . . . .	11,138	28,107	Dominican Republic . . . . .	23	942
Consumer electronics <sup>2</sup> . . . . .	16,042	22,998	Pakistan . . . . .	2,531	780
Sunglasses . . . . .	3,952	7,919	Vietnam . . . . .	484	748
Computers/Technology Components. . . . .	9,337	7,590	United Arab Emirates . . . . .	373	659
Media <sup>3</sup> . . . . .	7,884	5,967	Indonesia . . . . .	97	649
All others. . . . .	27,616	29,942	All other countries . . . . .	17,223	13,938

<sup>1</sup> Domestic value is the cost of the seized goods, plus the costs of shipping and importing the goods into the U.S. and an amount for profit. <sup>2</sup> Consumer electronics includes cell phones and accessories, radios, power strips, electrical tools and appliances. <sup>3</sup> Includes motion pictures on tape, laser disc, and DVD; interactive and computer software on CD-ROM, and floppy discs; and music on CD or tape.

Source: U.S. Department of Homeland Security, Customs and Border Protection, "Import, Commercial Enforcement, Intellectual Property Rights, Seizure Statistics"; <[http://www.cbp.gov/xp/cgov/trade/priority\\_trade/ipr/seizure/](http://www.cbp.gov/xp/cgov/trade/priority_trade/ipr/seizure/)>.

Headnotes immediately below table titles provide information important for correct interpretation or evaluation of the table as a whole or for a major segment of it.

Footnotes below the bottom rule of tables give information relating to specific items or figures within the table.

Unit indicators show the specified quantities in which data items are presented. They are used for two primary reasons. Sometimes data are not available in absolute form and are estimates (as in the case of many surveys). In other cases we round the numbers in order to save space to show more data, as in the case above.

EXAMPLES OF UNIT INDICATOR INTERPRETATION FROM TABLE

Year	Item	Unit Indicator	Number shown	Multiplier
2007 . . . . .	Total domestic value of IPR seizures .	\$ Thousands . . . . .	196,754	1,000

To Determine the Figure it is Necessary to Multiply the Number Shown by the Unit Indicator:

Value of seizures by Customs and Border Protection – 196,754 x \$1,000 = \$196,754,000 (\$197 million)

When a table presents data with more than one unit indicator, they are found in the headnotes and column headings (Tables 2 and 26), spanner (Table 39), stub (Table 25), or unit column (Table 153). When the data in a table are shown in the same unit indicator, it is shown in boldface as the first part of the headnote (Table 2). If no unit indicator is shown, data presented are in absolute form (Table 1).

Vertical rules are used to separate independent sections of a table (Table 1), or in tables where the stub is continued into one or more additional columns (Table 2).

Averages—An average is a single number or value that is often used to represent the “typical value” of a group of numbers. It is regarded as a measure of “location” or “central tendency” of a group of numbers.

The arithmetic mean is the type of average used most frequently. It is derived by summing the individual item values of a particular group and dividing the total by the number of items. The arithmetic mean is often referred to as simply the “mean” or “average.”

The median of a group of numbers is the middle number or value when each item in the group is arranged according to size (lowest to highest or visa versa); it generally has the same number of items above it as well as below it. If there is an even number of items in the group, the median is taken to be the average of the two middle numbers.

Per capita (or per person) quantities—a per capita figure represents an average computed for every person in a specified group (or population). It is derived by taking the total for an item (such as income,



taxes, or retail sales) and dividing it by the number of persons in the specified population.

**Index numbers**—An index number is the measure of difference or change, usually expressed as a percent, relating one quantity (the variable) of a specified kind to another quantity of the same kind. Index numbers are widely used to express changes in prices over periods of time, but may also be used to express differences between related subjects for a single point in time.

To compute a price index, a base year or period is selected. The base year price (of the commodity or service) is then designated as the base or reference price to which the prices for other years or periods are related. Many price indexes use the year 1982 as the base year; in tables this is shown as “1982 = 100.” A method of expressing the price relationship is: The price of a set of one or more items for a related year (e.g. 1990) **divided by** the price of the same set of items for the base year (e.g. 1982). The result multiplied by 100 provides the index number. When 100 is subtracted from the index number, the result equals the percent change in price from the base year.

**Average annual percent change**—Unless otherwise stated in the *Abstract* (as in Section 1, Population), average annual percent change is computed by use of a *compound interest formula*. This formula assumes that the rate of change is constant throughout a specified compounding period (1 year for average annual rates of change). The formula is similar to that used to compute the balance of a savings account that receives compound interest. According to this formula, at the end of a compounding period the amount of accrued change (e.g., school enrollment or bank interest) is added to the amount that existed at the beginning of the period. As a result, over time (e.g., with each year or quarter), the same rate of change is applied to a larger and larger figure.

The *exponential formula*, which is based on continuous compounding, is often used to measure population change. It is preferred by population experts, because they view population and population-related subjects as changing without interruption, ever ongoing. Both exponential and compound interest formulas assume a constant rate of change. The former, however, applies the amount of change continuously to the base rather

than at the end of each compounding period. When the average annual rates are small (e.g., less than 5 percent) both formulas give virtually the same results. For an explanation of these two formulas as they relate to population, see U.S. Census Bureau, *The Methods and Materials of Demography*, Vol. 2, 3d printing (rev.), 1975, pp. 372–381.

**Current and constant dollars**—Statistics in some tables in a number of sections are expressed in both current and constant dollars (see, e.g., Table 659 in Section 13, Income, Expenditures, Poverty, and Wealth). Current dollar figures reflect actual prices or costs prevailing during the specified year(s). Constant dollar figures are estimates representing an effort to remove the effects of price changes from statistical series reported in dollar terms. In general, constant dollar series are derived by dividing current dollar estimates by the appropriate price index for the appropriate period (e.g., the Consumer Price Index). The result is a series as it would presumably exist if prices were the same throughout, as in the base year—in other words, as if the dollar had constant purchasing power. Any changes in this constant dollar series would reflect only changes in real volume of output, income, expenditures, or other measure.

**Explanation of Symbols**

The following symbols, used in the tables throughout this book, are explained in condensed form in footnotes to the tables where they appear:

- Represents zero or rounds to less than half the unit of measurement shown.
- B Base figure too small to meet statistical standards for reliability of a derived figure.
- D Figure withheld to avoid disclosure pertaining to a specific organization or individual.
- NA Data not enumerated, tabulated, or otherwise available separately.
- S Figure does not meet publication standards for reasons other than that covered by symbol B, above.
- X Figure not applicable because column heading and stub line make entry impossible, absurd, or meaningless.
- Z Entry would amount to less than half the unit of measurement shown.

In many tables, details will not add to the totals shown because of rounding.



# Telephone & Internet Contacts

To help *Abstract* users find more data and information about statistical publications, we are issuing this list of contacts for federal agencies with major statistical programs. The intent is to give a single, first-contact point-of-entry for users of statistics. These agencies will provide general information on their statistical programs and publications, as well as specific information on how to order their publications. We are also including the Internet (World Wide Web) addresses for many of these agencies. These URLs were current in July 2009.

## Executive Office of the President

### *Office of Management and Budget*

Administrator  
Office of Information and Regulatory Affairs  
Office of Management and Budget  
725 17th Street, NW  
Washington, DC 20503  
*Information:* 202-395-3080  
*Internet address:*  
<http://www.whitehouse.gov/omb>

## Department of Agriculture

### *Economic Research Service*

Information Center  
U.S. Department of Agriculture  
1800 M Street, NW  
Washington, DC 20036-5831  
*Information and Publications:*  
202-694-5050  
*Internet address:*  
<http://www.ers.usda.gov/>

### *National Agricultural Statistics Service*

National Agricultural Statistics Service  
USDA-NASS  
1400 Independence Ave., SW  
Washington, DC 20250  
*Information hotline:* 1-800-727-9540  
*Internet address:*  
<http://www.nass.usda.gov/>

## Department of Commerce

### *U.S. Census Bureau*

Customer Services Branch  
U.S. Census Bureau  
4600 Silver Hill Road  
Washington, DC 20233  
*Information and Publications:*  
1-800-923-8282  
*Internet address:*  
<http://www.census.gov/>

### *Bureau of Economic Analysis*

Bureau of Economic Analysis  
1441 L Street, NW  
Washington, DC 20230  
*Information and Publications:*  
202-606-9900  
*Internet address:* <http://www.bea.gov/>

## Department of Commerce—Con.

### *International Trade Administration*

International Trade Administration  
1401 Constitution Ave., NW  
Washington, DC 20230  
*Information:* 1-800-872-8723  
*Internet address:* <http://trade.gov/>

### *National Oceanic and Atmospheric Administration*

National Oceanic and Atmospheric Administration Central Library  
U.S. Department of Commerce  
1315 East-West Highway  
SSMC3, 2nd Floor  
Silver Spring, MD 20910  
*Library:* 301-713-2600 x.124  
*Internet address:*  
<http://www.lib.noaa.gov/>

## Department of Defense

### *Department of Defense*

Office of Public Communication  
1400 Defense Pentagon  
Washington, DC 20301-1400  
*Information:* 703-428-0711  
*Internet address:*  
<http://www.defenselink.mil>

## Department of Education

### *National Library of Education*

U.S. Department of Education  
400 Maryland Avenue, SW  
Washington, DC 20202  
*Education Information and Statistics:*  
1-800-872-5327  
*Education Publications:* 1-877-433-7827  
*Internet address:* <http://www.ed.gov/>

## Department of Energy

### *Energy Information Administration*

National Energy Information Center  
Energy Information Administration  
1000 Independence Ave., SW  
Washington, DC 20585  
*Information and Publications:*  
202-586-8800  
*Internet address:*  
<http://www.eia.doe.gov/>

**Department of Health and Human Services***Health Resources and Services Administration*

HRSA Information Center  
P.O. Box 2910  
Merrifield, VA 22116  
Information Center: 1-888-275-4772  
Internet address: <http://www.hrsa.gov/>

*Substance Abuse and Mental Health Services Administration*

Substance Abuse and Mental Health Services Administration  
1 Choke Cherry Road  
Rockville, MD 20857  
Information: 240-276-2130  
Publications: 1-877-726-4727  
Internet address:  
<http://www.samhsa.gov/>

*Centers for Disease Control and Prevention*

Public Inquiries/MASO  
1600 Clifton Road  
Atlanta, GA 30333  
Public Inquiries: 1-800-311-3435  
Internet address: <http://www.cdc.gov/>

*Centers for Medicare and Medicaid Services (CMS)*

U.S. Department of Health and Human Services  
7500 Security Boulevard  
Baltimore, MD 21244  
Information: 1-877-267-2323  
Internet address:  
<http://www.cms.hhs.gov/>

*National Center for Health Statistics*

National Center for Health Statistics  
3311 Toledo Road  
Hyattsville, MD 20782  
Information: 1-800-232-4636  
Internet address:  
<http://www.cdc.gov/nchs>

**Department of Homeland Security**

*Office of Public Affairs*  
245 Murray Lane, SW  
Washington, DC 20528  
Information and Publications:  
202-282-8010  
Internet address: <http://www.dhs.gov>

**Department of Housing and Urban Development**

Office of the Assistant Secretary for Community Planning and Development  
451 7th St., SW  
Washington, DC 20410  
Information: 202-708-1112  
Publications: 1-800-767-7468  
Internet address: <http://www.hud.gov/>

**Department of the Interior***U.S. Geological Survey*

USGS National Center  
12201 Sunrise Valley Drive  
Reston, VA 20192  
Information and Publications:  
1-888-275-8747  
Internet address for minerals:  
<http://minerals.usgs.gov/>  
Internet address for other materials:  
<http://ask.usgs.gov/>

**Department of Justice***Bureau of Justice Statistics*

Statistics Division  
810 7th Street, NW  
Washington, DC 20531  
Information and Publications:  
1-800-851-3420  
Internet address:  
<http://www.ojp.usdoj.gov/bjs/>

*National Criminal Justice Reference Service*

P.O. Box 6000  
Rockville, MD 20849-6000  
Publications: 1-800-851-3420  
Internet address: <http://www.ncjrs.gov/>

*Federal Bureau of Investigation*

Federal Bureau of Investigations  
J. Edgar Hoover Building  
935 Pennsylvania Avenue, NW  
Washington, DC 20535-0001  
Information: 202-324-3000  
Internet address: <http://www.fbi.gov/>

**Department of Labor***Bureau of Labor Statistics*

Office of Publications and Special Studies Services  
Bureau of Labor Statistics  
Postal Square Building  
2 Mass. Ave., NE  
Washington, DC 20212-0001  
Information and Publications:  
202-691-5200  
Internet address: <http://www.bls.gov/>

*Employment and Training Administration*

U.S. Department of Labor  
Francis Perkins Building  
200 Constitution Ave., NW  
Washington, DC 20210  
Information and Publications:  
1-877-872-5627  
Internet address: <http://www.doleta.gov/>

**Department of Transportation**

*Federal Aviation Administration*

800 Independence Ave., SW

Washington, DC 20591

*Information and Publications:*

1-866-835-5322

*Internet address:* <http://www.faa.gov/>

*Bureau of Transportation Statistics*

1200 New Jersey Avenue, SE

Washington, DC 20590

*Products and Statistical Information:*

1-800-853-1351

*Internet address:* <http://www.bts.gov/>

*Federal Highway Administration*

Office of Public Affairs

U.S. Department of Transportation

1200 New Jersey Avenue, SE

Washington, DC 20590

*Information:* 202-366-0660

*Internet address:*

<http://www.fhwa.dot.gov/>

*National Highway Traffic Safety  
Administration*

Office of Public & Consumer Affairs

1200 New Jersey Avenue, SE

West Building

Washington, DC 20590

*Information and Publications:*

1-888-327-4236

*Internet address:*

<http://www.nhtsa.dot.gov/>

**Department of the Treasury**

*Internal Revenue Service*

Statistics of Income Division

Internal Revenue Service

P. O. Box 2608

Washington, DC 20013-2608

*Information and Publications:*

202-874-0410

*Internet address:*

<http://www.irs.gov/taxstats/>

**Department of Veterans Affairs**

*Department of Veterans Affairs*

Office of Public Affairs

810 Vermont Ave., NW

Washington, DC 20420

*Information:* 202-273-6000

*Internet address:* <http://www.va.gov/>

**Independent Agencies**

*Administrative Office of the U.S. Courts*

Office of Public Affairs

1 Columbus Circle, NE

Washington, DC 20544

*Information:* 202-502-2600

*Internet address:*

<http://www.uscourts.gov/>

*Board of Governors of the Federal Reserve  
System*

Division of Research and Statistics

Federal Reserve System

20th & Constitution Avenue, NW

Washington, DC 20551

*Information:* 202-452-3000

*Publications:* 202-452-3245

*Internet address:*

<http://www.federalreserve.gov/>

*Environmental Protection Agency*

Environmental Protection Agency

Ariel Rios Building

1200 Pennsylvania Ave., NW

Washington, DC 20460

*Publications:* 1-800-490-9198

*Internet address:* <http://www.epa.gov/>

*National Science Foundation*

Office of Legislation and Public Affairs

National Science Foundation

4201 Wilson Boulevard

Arlington, Virginia 22230

*Information:* 703-292-5111

*Publications:* 703-292-7827

*Internet address:* <http://www.nsf.gov/>

*Securities and Exchange Commission*

Office of Public Affairs

Securities and Exchange Commission

100 F Street, NE

Washington, DC 20549

*Information:* 202-942-8088

*Publications:* 202-551-4040

*Internet address:* <http://www.sec.gov/>

*Social Security Administration*

Social Security Administration

Office of Public Inquiries

6401 Security Boulevard

Baltimore, MD 21235

*Information and Publications:*

1-800-772-1213

*Internet address:*

<http://www.socialsecurity.gov>



## Section 1

# Population

This section presents statistics on the growth, distribution, and characteristics of the U.S. population. The principal source of these data is the U.S. Census Bureau, which conducts a decennial census of population, a monthly population survey, a program of population estimates and projections, and a number of other periodic surveys.

**Decennial censuses**—The U.S. Constitution provides for a census of the population every 10 years, primarily to establish a basis for apportionment of members of the House of Representatives among the states. For over a century after the first census in 1790, the census organization was a temporary one, created only for each decennial census. In 1902, the Census Bureau was established as a permanent federal agency, responsible for enumerating the population and also for compiling statistics on other population and housing characteristics.

Historically, the enumeration of the population has been a complete (100 percent) count. That is, an attempt is made to account for every person, for each person's residence, and for other characteristics (sex, age, family relationships, etc.). Since the 1940 census, in addition to the complete count information, some data have been obtained from representative samples of the population. In the 1990 and 2000 censuses, variable sampling rates were employed. For most of the country, 1 in every 6 households (about 17 percent) received the long form or sample questionnaire; in governmental units estimated to have fewer than 2,500 inhabitants, every other household (50 percent) received the sample questionnaire to enhance the reliability of sample data for small areas. Exact agreement is not to be expected between sample data and the 100-percent count. Sample data may be used with confidence where large numbers are involved and assumed to indicate trends and relationships where small numbers are involved.

**Current Population Survey (CPS)**—This is a monthly nationwide survey of a scientifically selected sample representing the noninstitutionalized civilian population. The sample is located in 824 areas with coverage in every state and the District of Columbia and is subject to sampling error. At the present time, about 60,000 occupied households are eligible for interview every month; of these, about 8 percent are, for various reasons, unavailable for interview.

While the primary purpose of the CPS is to obtain monthly statistics on the labor force, it also serves as a vehicle for inquiries on other subjects. Using CPS data, the Census Bureau issues a series of publications under the general title of *Current Population Reports*.

Estimates of population characteristics based on the CPS will not agree with the counts from the census because the CPS and the census use different procedures for collecting and processing the data for racial groups, the Hispanic population, and other topics. Caution should also be used when comparing estimates for various years because of the periodic introduction of changes into the CPS. Beginning in January 1994, a number of changes were introduced into the CPS that effect all data comparisons with prior years. These changes included the results of a major redesign of the survey questionnaire and collection methodology and the introduction of 1990 census population controls, adjusted for the estimated undercount. Beginning with the 2001 CPS Annual Demographic Supplement, the independent estimates used as control totals for the CPS are based on civilian population benchmarks consistent with Census 2000. In March 2002, the sample size of the Annual Demographic Supplement was increased to approximately 78,000. In 2003 the name of the March supplement was changed to Annual Social and Economic Supplement. These changes in population controls had relatively little



impact on derived measures such as means, medians, and percent distribution, but did have a significant impact on levels.

**American Community Survey**

**(ACS)**—This is a nationwide survey to obtain data about demographic, social, economic, and housing information of people, households, and housing units. The survey collects the same type of information that has been collected every 10 years from the long-form questionnaire of the census, which the American Community Survey will replace. Beginning 2006, the estimates include the household population and the population living in institutions, college dormitories, and other group quarters.

**Population estimates and projec-**

**tions**—Estimates of the United States population are derived by updating the resident population enumerated in Census 2000 with information on the components of population change: births, deaths, and net international migration. The April 1, 2000, population used in these estimates reflects modifications to the Census 2000 population as documented in the Count Question Resolution program.

Registered births and deaths are estimated from data supplied by the National Center for Health Statistics. The net international migration component consists of four parts: (1) the net international migration of the foreign born, (2) the net migration of natives to and from the United States, (3) the net migration between the United States and Puerto Rico, and (4) the net overseas movement of the Armed Forces population. Data from the ACS are used to estimate the annual net migration of the foreign-born population. Estimates of the net migration of natives and net migration between Puerto Rico and the United States prior to 2005 are derived from the Demographic Analysis and Population Estimates (DAPE) project (see Population Division Working Paper Series, No. 63 and No. 64). Estimates for net migration between Puerto Rico and the U.S. for 2005 and later years are derived from the ACS and the Puerto Rico Community Survey. Estimates of the net overseas movement of the Armed Forces are derived from data collected by the Defense Manpower Data Center.

Estimates for state and county areas are based on the same components of change data and sources as the national estimates with the addition of net internal migration. Estimates of net internal migration are derived from federal income tax returns from the Internal Revenue Service, group quarters data from the Federal-State Cooperative Program, and Medicare data from the Centers for Medicare and Medicaid Services.

The population by age for April 1, 1990, reflects modifications to the 1990 census data counts. The review of detailed 1990 information indicated that respondents tended to report age as of the date of completion of the questionnaire, not as of April 1, 1990. In addition, there may have been a tendency for respondents to round up their age if they were close to having a birthday. A detailed explanation of the age modification procedure appears in 1990 Census of Population and Housing, Data Paper Listing CPH-L74.

Population estimates and projections are available on the Census Bureau Internet site <<http://www.census.gov>>. These estimates and projections are consistent with official decennial census figures with no adjustment for estimated net census coverage. However, the categories for these estimates and projections by race have been modified and are not comparable to the census race categories (see section below under “Race”). For details on methodology, see the sources cited below the individual tables.

**Immigration**—Immigration (migration to a country) is one component of international migration; the other component is emigration (migration *from* a country). In its simplest form, international migration is defined as any movement across a national border. In the United States, federal statistics on international migration are produced primarily by the U.S. Census Bureau and the Office of Immigration Statistics of the U.S. Department of Homeland Security (DHS).

The Census Bureau collects data used to estimate international migration through its decennial censuses and numerous surveys of the U.S. population.

The Office of Immigration Statistics publishes immigration data in annual flow reports and the *Yearbook of Immigration*

*Statistics.* Data for these publications are collected from several administrative data sources including the DS-230 Application for Immigrant Visa and Alien Registration (U.S. Department of State) for new arrivals, and the I-485 Application to Register Permanent Residence or Adjust Status (U.S. Citizenship and Immigration Services—USCIS) for persons adjusting immigrant status.

An immigrant, or legal permanent resident, is a foreign national who has been granted lawful permanent residence in the United States. New arrivals are foreign nationals living abroad who apply for an immigrant visa at a consular office of the Department of State, while individuals adjusting status are already living in the United States and file an application for adjustment of status to lawful permanent residence with USCIS. Individuals adjusting status include refugees, asylees, and various classes of nonimmigrants. A refugee is an alien outside the United States who is unable or unwilling to return to his or her country of origin because of persecution or a well-founded fear of persecution. Asylees must meet the same criteria as refugees, but are located in the United States or at a port of entry. After 1 year of residence, refugees and asylees are eligible to adjust to legal permanent resident status. Nonimmigrants are foreign nationals granted temporary entry into the United States. The major activities for which nonimmigrant admission is authorized include temporary visits for business or pleasure, academic or vocational study, temporary employment, and to act as a representative of a foreign government or international organization. DHS collects information on the characteristics of a proportion of nonimmigrant admissions, those recorded on the I-94 Arrival/Departure Record.

U.S. immigration law gives preferential immigration status to persons with a close family relationship with a U.S. citizen or legal permanent resident, persons with needed job skills, persons who qualify as refugees or asylees, and persons who are from countries with relatively low levels of immigration to the United States. Immigration to the United States can be divided into two general

categories: (1) classes of admission subject to the annual worldwide limitation and (2) classes of admission exempt from worldwide limitations. Numerical limits are imposed on visas issued and not on admissions. In 2008, the annual limit for preference visas subject to limitation was 388,704, which included a family-sponsored preference limit of 226,000 and an employment-based preference limit of 162,704. Classes of admission exempt from the worldwide limitation include immediate relatives of U.S. citizens, refugees and asylees adjusting to permanent residence, and other various classes of special immigrants.

**Metropolitan and micropolitan areas**—The U.S. Office of Management and Budget (OMB) defines metropolitan and micropolitan statistical areas according to published standards that are applied to Census Bureau data. The general concept of a metropolitan or micropolitan statistical area is that of a core area containing a substantial population nucleus, together with adjacent communities having a high degree of economic and social integration with that core. Currently defined metropolitan and micropolitan statistical areas are based on application of 2000 standards to 2000 decennial census data as updated by application of those standards to more recent Census Bureau population estimates. The term “metropolitan area” (MA) was adopted in 1990 and referred collectively to metropolitan statistical areas (MSAs), consolidated metropolitan statistical areas (CMSAs), and primary metropolitan statistical areas (PMSAs). The term “core-based statistical area” (CBSA) became effective in 2003 and refers collectively to metropolitan and micropolitan statistical areas. For descriptive details and a list of titles and components of metropolitan and micropolitan statistical areas, see Appendix II.

**Urban and rural**—For Census 2000, the Census Bureau classified as urban all territory, population, and housing units located within urbanized areas (UAs) and urban clusters (UCs). A UA consists of densely settled territory that contains 50,000 or more people, while a UC consists of densely settled territory with at least 2,500 people but fewer than 50,000 people. From the 1950 census through



the 1990 census, the urban population consisted of all people living in UAs and most places outside of UAs with a census population of 2,500 or more.

UAs and UCs encompass territory that generally consists of:

- A cluster of one or more block groups or census blocks each of which has a population density of at least 1,000 people per square mile at the time.
- Surrounding block groups and census blocks each of which has a population density of at least 500 people per square mile at the time.
- Less densely settled blocks that form enclaves or indentations, or are used to connect discontinuous areas with qualifying densities.

They also may include an airport located adjacent to qualifying densely settled area if it has an annual enplanement (aircraft boarding) of at least 10,000 people.

“Rural” for Census 2000 consists of all territory, population, and housing units located outside of UAs and UCs. Prior to Census 2000, rural consisted of all territory, population, and housing outside of UAs and outside of other places designated as “urban.” For Census 2000, many more geographic entities, including metropolitan areas, counties, and places, contain both urban and rural territory, population, and housing units.

**Residence**—In determining residence, the Census Bureau counts each person as an inhabitant of a usual place of residence (i.e., the place where one lives and sleeps most of the time). While this place is not necessarily a person’s legal residence or voting residence, the use of these different bases of classification would produce the same results in the vast majority of cases.

**Race**—For the 1990 census, the Census Bureau collected and published racial statistics as outlined in Statistical Policy Directive No. 15 issued by the OMB. This directive provided standards on ethnic and racial categories for statistical reporting to be used by all federal agencies. According to the directive, the basic racial categories were American Indian or Alaska Native, Asian or Pacific Islander, Black, and White. (The directive identified

Hispanic origin as an ethnicity.) The question on race for Census 2000 was different from the one for the 1990 census in several ways. Most significantly, respondents were given the option of selecting one or more race categories to indicate their racial identities. Because of these changes, the Census 2000 data on race are not directly comparable with data from the 1990 census or earlier censuses. Caution must be used when interpreting changes in the racial composition of the United States population over time. Census 2000 adheres to the federal standards for collecting and presenting data on race and ethnicity as established by the OMB in October 1997. Starting with Census 2000, the OMB requires federal agencies to use a minimum of five race categories: White, Black or African American, American Indian or Alaska Native, Asian, and Native Hawaiian or Other Pacific Islander. Additionally, to collect data on individuals of mixed race parentage, respondents were allowed to select one or more races. For respondents unable to identify with any of these five race categories, the OMB approved and included a sixth category—“Some other race” on the Census 2000 questionnaire. The Census 2000 question on race included 15 separate response categories and three areas where respondents could write in a more specific race group. The response categories and write-in answers can be combined to create the five minimum OMB race categories plus “Some other race.” People who responded to the question on race by indicating only one race are referred to as the *race alone* population, or the group that reported only one race category. Six categories make up this population: White alone, Black or African American alone, American Indian and Alaska Native alone, Asian alone, Native Hawaiian and Other Pacific Islander alone, and Some other race alone. Individuals who chose more than one of the six race categories are referred to as the *Two or More Races* population, or as the group that reported more than one race. Additionally, respondents who reported one race together with those who reported the same race plus one or more other races are combined to create the *race alone or in combination* categories. For example, the *White alone or in combination group* consists of those respondents who reported

only White or who reported White combined with one or more other race groups, such as “White and Black or African American,” or “White and Asian and American Indian and Alaska Native.” Another way to think of the group who reported White alone or in combination is as the total number of people who identified entirely or partially as White. This group is also described as people who reported White, whether or not they reported any other race.

The *alone or in combination* categories are tallies of *responses* rather than *respondents*. That is, the alone or in combination categories are not mutually exclusive. Individuals who reported two races were counted in two separate and distinct alone or in combination race categories, while those who reported three races were counted in three categories, and so on. Consequently, the sum of all alone or in combination categories equals the number of races reported, which exceeds the total population.

The concept of race, as used by the Census Bureau, reflects self-identification by people according to the race or races with which they most closely identify. These categories are sociopolitical constructs and should not be interpreted as being scientific or anthropological in nature. Furthermore, the race categories include both racial and national-origin groups. Additionally, data are available for the American Indian and Alaska Native tribes. A detailed explanation of race can be found at <<http://www.census.gov/prod/cen2000/doc/sf1.pdf>>.

Data for the population by race for April 1, 2000, (shown in Tables 6, 9, and 10) are modified counts and are not comparable to Census 2000 race categories. These numbers were computed using Census 2000 data by race that had been modified to be consistent with the 1997 OMB’s “Revisions to the Standards for the Classification of Federal Data on Race and Ethnicity,” (Federal Register Notice, Vol. 62, No 210, October 1997). A detailed explanation of the race modification procedure appears on the Census Web page <<http://www.census.gov/popest/archives/files/MRSF-01-US1.html>>.

In the CPS and other household sample surveys in which data are obtained through personal interview, respondents

are asked to classify their race as: (1) White; (2) Black, African American, or Negro; (3) American Indian or Alaska Native; (4) Asian; (5) Native Hawaiian or Other Pacific Islander. Beginning January 2003, respondents were allowed to report more than one race to indicate their mixed racial heritage.

**Hispanic population**—The Census Bureau collected data on the Hispanic-origin population in the 2000 census by using a self-identification question. Persons of Spanish/Hispanic/Latino origin are those who classified themselves in one of the specific Hispanic origin categories listed on the questionnaire—Mexican, Puerto Rican, Cuban, as well as those who indicated that they were of Other Spanish/ Hispanic/Latino origin (persons whose origins are from Spain, the Spanish-speaking countries of Central or South America, or the Dominican Republic).

In the CPS, information on Hispanic persons is gathered by using a self-identification question. The respondents are first asked whether or not they are of Hispanic, Spanish, or Latino origin and based on their response are further classified into the following categories: Mexican or Mexican American or Chicano; Puerto Rican; Cuban; Central or South American; or Other Hispanic, Spanish, or Latino origin group.

Traditional and current data collection and classification treat race and Hispanic origin as two separate and distinct concepts in accordance with guidelines from the OMB. Race and Hispanic origin are two separate concepts in the federal statistical system. People who are Hispanic may be any race and people in each race group may be either Hispanic or Not Hispanic. Also, each person has two attributes, their race (or races) and whether or not they are Hispanic. The overlap of race and Hispanic origin is the main comparability issue. For example, Black Hispanics (Hispanic Blacks) are included in both the number of Blacks and in the number of Hispanics. For further information, see Census Web page <<http://www.census.gov/population/www/socdemo/compraceho.html>>.

**Foreign-born and native populations**—The Census Bureau separates the U.S. resident population into two groups



based on whether or not a person was a U.S. citizen or U.S. national at the time of birth. Anyone born in the United States, Puerto Rico, or a U.S. Island Area (such as Guam) or born abroad to a U.S. citizen parent is a U.S. citizen at the time of birth and consequently included in the *native population*. The term *foreign-born population* refers to anyone who is not a U.S. citizen or U.S. national at birth. This includes naturalized U.S. citizens, legal permanent resident aliens (immigrants), temporary migrants (such as foreign students), humanitarian migrants (such as refugees), and people illegally present in the United States. The Census Bureau provides a variety of demographic, social, economic, geographic, and housing information on the foreign-born population in the United States at <http://www.census.gov/population/www/socdemo/foreign/>.

**Mobility status**—The U.S. population is classified according to mobility status on the basis of a comparison between the place of residence of each individual at the time of the survey or census and the place of residence at a specified earlier date. Nonmovers are all persons who were living in the same house or apartment at the end of the period as at the beginning of the period. Movers are all persons who were living in a different house or apartment at the end of the period than at the beginning of the period. Movers are further classified as to whether they were living in the same or different county, state, region, or were movers from abroad. Movers from abroad include all persons whose place of residence was outside the United States (including Puerto Rico, other U.S. Island Area, or a foreign country) at the beginning of the period.

**Living arrangements**—Living arrangements refer to residency in households or in group quarters. A “household” comprises all persons who occupy a “housing unit,” that is, a house, an apartment or other group of rooms, or a single room that constitutes “separate living quarters.” A household includes the related family members and all the unrelated persons, if any, such as lodgers, foster children, or employees who share the housing unit. A

person living alone or a group of unrelated persons sharing the same housing unit is also counted as a household. See text, Section 20, Construction and Housing, for definition of housing unit.

All persons not living in housing units are classified as living in group quarters. These individuals may be institutionalized, e.g., under care or custody in juvenile facilities, jails, correctional centers, hospitals, or nursing homes; or they may be residents in noninstitutional group quarters such as college dormitories, group homes, or military barracks.

**Householder**—The householder is the person in whose name the home is owned or rented. If a home is owned or rented jointly by a married couple, either the husband or the wife may be listed first.

**Family**—The term family refers to a group of two or more persons related by birth, marriage, or adoption and residing together in a household. A family includes among its members the householder.

**Subfamily**—A subfamily consists of a married couple and their children, if any, or one parent with one or more never-married children under 18 years old living in a household. Subfamilies are divided into “related” and “unrelated” subfamilies. A related subfamily is related to, but does not include, the householder or the spouse of the householder. Members of a related subfamily are also members of the family with whom they live. The number of related subfamilies, therefore, is not included in the count of families. An unrelated subfamily may include persons such as guests, lodgers, or resident employees and their spouses and/or children; none of whom is related to the householder.

**Married couple**—A married couple is defined as a husband and wife living together in the same household, with or without children and other relatives.

**Statistical reliability**—For a discussion of statistical collection and estimation, sampling procedures, and measures of statistical reliability applicable to Census Bureau data, see Appendix III.

### Percent Change in Population for States: April 1, 2000 to July 1, 2008





Table 1. Population and Area: 1790 to 2000

[Area figures represent area on indicated date including in some cases considerable areas not then organized or settled, and not covered by the census. Area data include Alaska beginning in 1870 and Hawaii beginning in 1900. Total area figures for 1790 to 1970 have been recalculated on the basis of the remeasurement of states and counties for the 1980 census, but not on the basis of the 1990 census. The land and water area figures for past censuses have not been adjusted and are not strictly comparable with the total area data for comparable dates because the land areas were derived from different base data, and these values are known to have changed with the construction of reservoirs, draining of lakes, etc. Density figures are based on land area measurements as reported in earlier censuses]

Census date	Resident population				Area (square miles)		
	Number	Per square mile of land area	Increase over preceding census		Total	Land	Water <sup>1</sup>
			Number	Percent			
1790 (Aug. 2) . . . . .	3,929,214	4.5	(X)	(X)	891,364	864,746	24,065
1800 (Aug. 4) . . . . .	5,308,483	6.1	1,379,269	35.1	891,364	864,746	24,065
1810 (Aug. 6) . . . . .	7,239,881	4.3	1,931,398	36.4	1,722,685	1,681,828	34,175
1820 (Aug. 7) . . . . .	9,638,453	5.5	2,398,572	33.1	1,792,552	1,749,462	38,544
1830 (June 1) . . . . .	12,866,020	7.4	3,227,567	33.5	1,792,552	1,749,462	38,544
1840 (June 1) . . . . .	17,069,453	9.8	4,203,433	32.7	1,792,552	1,749,462	38,544
1850 (June 1) . . . . .	23,191,876	7.9	6,122,423	35.9	2,991,655	2,940,042	52,705
1860 (June 1) . . . . .	31,443,321	10.6	8,251,445	35.6	3,021,295	2,969,640	52,747
1870 (June 1) . . . . .	<sup>2</sup> 39,818,449	<sup>2</sup> 11.2	8,375,128	26.6	3,612,299	3,540,705	68,082
1880 (June 1) . . . . .	50,189,209	14.2	10,370,760	26.0	3,612,299	3,540,705	68,082
1890 (June 1) . . . . .	62,979,766	17.8	12,790,557	25.5	3,612,299	3,540,705	68,082
1900 (June 1) . . . . .	76,212,168	21.5	13,232,402	21.0	3,618,770	3,547,314	67,901
1910 (Apr. 15) . . . . .	92,228,496	26.0	16,016,328	21.0	3,618,770	3,547,045	68,170
1920 (Jan. 1) . . . . .	106,021,537	29.9	13,793,041	15.0	3,618,770	3,546,931	68,284
1930 (Apr. 1) . . . . .	123,202,624	34.7	17,181,087	16.2	3,618,770	3,554,608	60,607
1940 (Apr. 1) . . . . .	132,164,569	37.2	8,961,945	7.3	3,618,770	3,554,608	60,607
1950 (Apr. 1) . . . . .	151,325,798	42.6	19,161,229	14.5	3,618,770	3,552,206	63,005
1960 (Apr. 1) . . . . .	179,323,175	50.6	27,997,377	18.5	3,618,770	3,540,911	74,212
1970 (Apr. 1) . . . . .	203,302,031	57.5	23,978,856	13.4	3,618,770	3,536,855	78,444
1980 (Apr. 1) . . . . .	<sup>3</sup> 226,542,199	64.0	23,240,168	11.4	3,618,770	3,539,289	79,481
1990 (Apr. 1) . . . . .	<sup>4</sup> 248,718,302	70.3	22,176,103	9.8	<sup>5</sup> 3,717,796	3,536,278	<sup>5</sup> 181,518
2000 (Apr. 1) . . . . .	<sup>6</sup> 281,424,603	79.6	32,706,301	13.1	3,794,083	3,537,438	256,645

X Not applicable. <sup>1</sup> Data for 1790 to 1980 cover inland water only. Data for 1990 comprise Great Lakes, inland, and coastal water. Data for 2000 comprise Great Lakes, inland, territorial, and coastal water. <sup>2</sup> Revised to include adjustments for underenumeration in southern states; unrevised number is 38,558,371 (10.9 per square mile). <sup>3</sup> Total population count has been revised since the 1980 census publications. Numbers by age, race, Hispanic origin, and sex have not been corrected. <sup>4</sup> The April 1, 1990, census count includes count question resolution corrections processed through December 1997, and does not include adjustments for census coverage errors. <sup>5</sup> Data reflect corrections made after publication of the results. <sup>6</sup> Reflects modifications to the Census 2000 population as documented in the Count Question Resolution program.

Source: U.S. Census Bureau, 2000 Census of Population and Housing, *Population and Housing Counts*, Series PHC-3-1, United States Summary; *Notes and Errata, 2000* SF/01-ER; <<http://www.census.gov/prod/cen2000/notes/errata.pdf>>; *Areas of the United States: 1940*; Area data for 1990: unpublished data from TIGER ; and Davis, Warren; personal correspondence; U.S. Census Bureau, 23 June 2006.

Table 2. Population: 1960 to 2008

[In thousands, except percent (180,671 represents 180,671,000). Estimates as of July 1. Civilian population excludes Armed Forces. For basis of estimates, see text, this section]

Year	Resident population, including Armed Forces overseas		Resident population	Civilian population	Year	Resident population, including Armed Forces overseas		Resident population	Civilian population
	Population	Percent change <sup>1</sup>				Population	Percent change <sup>1</sup>		
1960 . . . . .	180,671	1.60	179,979	178,140	1987 . . . . .	242,804	0.89	242,289	240,550
1965 . . . . .	194,303	1.26	193,526	191,605	1988 . . . . .	245,021	0.91	244,499	242,817
1966 . . . . .	196,560	1.16	195,576	193,420	1989 . . . . .	247,342	0.95	246,819	245,131
1967 . . . . .	198,712	1.09	197,457	195,264	1990 . . . . .	250,132	1.13	249,623	247,983
1968 . . . . .	200,706	1.00	199,399	197,113	1991 . . . . .	253,493	1.34	252,981	251,370
1969 . . . . .	202,677	0.98	201,385	199,145	1992 . . . . .	256,894	1.34	256,514	254,929
1970 . . . . .	205,052	1.17	203,984	201,895	1993 . . . . .	260,255	1.31	259,919	258,446
1971 . . . . .	207,661	1.27	206,827	204,866	1994 . . . . .	263,436	1.22	263,126	261,714
1972 . . . . .	209,896	1.08	209,284	207,511	1995 . . . . .	266,557	1.18	266,278	264,927
1973 . . . . .	211,909	0.96	211,357	209,600	1996 . . . . .	269,667	1.17	269,394	268,108
1974 . . . . .	213,854	0.92	213,342	211,636	1997 . . . . .	272,912	1.20	272,647	271,394
1975 . . . . .	215,973	0.99	215,465	213,789	1998 . . . . .	276,115	1.17	275,854	274,633
1976 . . . . .	218,035	0.95	217,563	215,894	1999 . . . . .	279,295	1.15	279,040	277,841
1977 . . . . .	220,239	1.01	219,760	218,106	2000 . . . . .	282,385	1.11	282,172	280,927
1978 . . . . .	222,585	1.06	222,095	220,467	2001 . . . . .	285,267	1.02	285,040	283,804
1979 . . . . .	225,055	1.11	224,567	222,969	2002 . . . . .	288,028	0.97	287,727	286,460
1980 . . . . .	227,726	1.19	227,225	225,621	2003 . . . . .	290,704	0.93	290,211	288,991
1981 . . . . .	229,966	0.98	229,466	227,818	2004 . . . . .	293,310	0.90	292,892	291,631
1982 . . . . .	232,188	0.97	231,664	229,995	2005 . . . . .	295,994	0.92	295,561	294,370
1983 . . . . .	234,307	0.91	233,792	232,097	2006 . . . . .	298,766	0.94	298,363	297,183
1984 . . . . .	236,348	0.87	235,825	234,110	2007 . . . . .	301,714	0.99	301,290	300,135
1985 . . . . .	238,466	0.90	237,924	236,219	2008 . . . . .	304,483	0.92	304,060	302,887
1986 . . . . .	240,651	0.92	240,133	238,412					

<sup>1</sup> Percent change from immediate preceding year.

Source: U.S. Census Bureau, 1960 to 1979: *Current Population Reports* P25-802 and P25-917; 1980 to 1989: "Monthly Estimates of the United States Population: April 1, 1980, to July 1, 1999, with Short-Term Projections to November 1, 2000" (published 2 January 2001); <<http://www.census.gov/popest/archives/1990s/nat-total.txt>>; 1990 to 1999: "national intercensal estimates (1990-2000)" (published 13 August 2004); <<http://www.census.gov/popest/archives/EST90INTERCENSAL/US-EST90INT-datasets.html>>; 2000 to 2008: "Monthly Population Estimates for the United States: April 1, 2000 to December 1, 2008 (NA-EST2008-01)" (released December 22, 2008); <<http://www.census.gov/popest/national/tables/NA-EST2008-01.xls>>.

Table 3. Resident Population Projections: 2009 to 2050

[307,212 represents 307,212,000. As of July 1. Projections are based on assumptions about future births, deaths, and net international migration. More information on methodology and assumptions is available at <<http://www.census.gov/population/www/projections/methodstatement.html>>]

Year	Number (1,000)	Percent change <sup>1</sup>	Year	Number (1,000)	Percent change <sup>1</sup>	Year	Number (1,000)	Percent change <sup>1</sup>
2009 . . . . .	307,212	1.0	2023 . . . . .	351,018	0.9	2037 . . . . .	395,961	0.8
2010 . . . . .	310,233	1.0	2024 . . . . .	354,235	0.9	2038 . . . . .	399,184	0.8
2011 . . . . .	313,232	1.0	2025 . . . . .	357,452	0.9	2039 . . . . .	402,415	0.8
2012 . . . . .	316,266	1.0	2026 . . . . .	360,667	0.9	2040 . . . . .	405,655	0.8
2013 . . . . .	319,330	1.0	2027 . . . . .	363,880	0.9	2041 . . . . .	408,906	0.8
2014 . . . . .	322,423	1.0	2028 . . . . .	367,090	0.9	2042 . . . . .	412,170	0.8
2015 . . . . .	325,540	1.0	2029 . . . . .	370,298	0.9	2043 . . . . .	415,448	0.8
2016 . . . . .	328,678	1.0	2030 . . . . .	373,504	0.9	2044 . . . . .	418,743	0.8
2017 . . . . .	331,833	1.0	2031 . . . . .	376,708	0.9	2045 . . . . .	422,059	0.8
2018 . . . . .	335,005	1.0	2032 . . . . .	379,912	0.9	2046 . . . . .	425,395	0.8
2019 . . . . .	338,190	1.0	2033 . . . . .	383,117	0.8	2047 . . . . .	428,756	0.8
2020 . . . . .	341,387	0.9	2034 . . . . .	386,323	0.8	2048 . . . . .	432,143	0.8
2021 . . . . .	344,592	0.9	2035 . . . . .	389,531	0.8	2049 . . . . .	435,560	0.8
2022 . . . . .	347,803	0.9	2036 . . . . .	392,743	0.8	2050 . . . . .	439,010	0.8

<sup>1</sup> Percent change from immediate preceding year. 2009, change from 2008.

Source: U.S. Census Bureau, "2008 National Population Projections" (released August 2008); <<http://www.census.gov/population/www/projections/2008projections.html>>.

Table 4. Components of Population Change: 2000 to 2008

[In thousands (281,425 represents 281,425,000), except as indicated. Resident population]

Period	Population as of beginning of period	Net increase <sup>1</sup>		Births	Deaths	Net inter- national migration <sup>3</sup>	Population as of end of period
		Total	Percent <sup>2</sup>				
April 1, 2000 to July 1, 2000 <sup>4</sup> . . . .	281,425	747	0.3	989	561	319	282,172
July 1, 2000 to July 1, 2001 . . . . .	282,172	2,868	1.0	4,047	2,419	1,200	285,040
July 1, 2001 to July 1, 2002 . . . . .	285,040	2,687	0.9	4,007	2,430	1,078	287,727
July 1, 2002 to July 1, 2003 . . . . .	287,727	2,484	0.9	4,053	2,423	822	290,211
July 1, 2003 to July 1, 2004 . . . . .	290,211	2,681	0.9	4,113	2,450	986	292,892
July 1, 2004 to July 1, 2005 . . . . .	292,892	2,668	0.9	4,121	2,433	948	295,561
July 1, 2005 to July 1, 2006 . . . . .	295,561	2,802	0.9	4,178	2,418	1,006	298,363
July 1, 2006 to July 1, 2007 . . . . .	298,363	2,927	1.0	4,289	2,421	866	301,290
July 1, 2007 to July 1, 2008 . . . . .	301,290	2,769	0.9	4,329	2,448	889	304,060

<sup>1</sup> Includes a residual which represents the change in population that cannot be attributed to any specific demographic component. <sup>2</sup> Percent of population at beginning of period. <sup>3</sup> Includes: (a) the net international migration of the foreign born, (b) the net migration between the United States and Puerto Rico, (c) the net migration of natives to and from the United States, and (d) the net overseas movement of the Armed Forces population. <sup>4</sup> The April 1, 2000, Population Estimates base reflects changes to the Census 2000 population from the Count Question Resolution program.

Source: U.S. Census Bureau, "Population, Population change and estimated components of population change: April 1, 2000 to July 1, 2008" (released December 22, 2008); <<http://www.census.gov/popest/national/files/NST-EST2008-alldata.txt>>.

Table 5. Components of Population Change by Race and Hispanic Origin: 2000 to 2008

[In thousands (22,635 represents 22,635,000,000). Resident population. Covers period April 1, 2000, to July 1, 2008. The April 1, 2000, Population Estimates base reflects changes to the Census 2000 population from the Count Question Resolution program]

Race and Hispanic origin	Net increase <sup>1</sup>	Natural increase	Births	Deaths	Net international migration <sup>2</sup>
<b>Total . . . . .</b>	<b>22,635</b>	<b>14,124</b>	<b>34,126</b>	<b>20,002</b>	<b>8,115</b>
One race . . . . .	21,366	12,959	32,834	19,875	8,017
White . . . . .	14,533	8,723	25,740	17,017	5,492
Black or African American . . . . .	3,354	2,701	5,120	2,419	603
American Indian and Alaska Native . . . .	420	353	450	97	63
Asian . . . . .	2,960	1,113	1,445	332	1,829
Native Hawaiian and Other Pacific Islander . . . . .	100	69	79	10	30
Two or more races . . . . .	1,269	1,165	1,292	127	98
Race alone or in combination: <sup>3</sup>					
White . . . . .	15,677	9,789	26,912	17,123	5,564
Black or African American . . . . .	4,022	3,333	5,786	2,454	636
American Indian and Alaska Native . . . .	637	550	718	168	81
Asian . . . . .	3,474	1,563	1,934	370	1,890
Native Hawaiian and Other Pacific Islander . . . . .	206	159	185	25	45
Hispanic <sup>4</sup> . . . . .	11,637	7,258	8,159	901	4,318
White alone, not Hispanic . . . . .	3,914	2,249	18,422	16,173	1,405

<sup>1</sup> See footnote 1, Table 4. <sup>2</sup> See footnote 3, Table 4. <sup>3</sup> In combination with one or more other races. The sum of the five race groups adds to more than the total population because individuals may report more than one race. <sup>4</sup> Persons of Hispanic origin may be any race.

Source: U.S. Census Bureau, "Cumulative Estimates of the Components of Resident Population Change by Race and Hispanic Origin for the United States: April 1, 2000 to July 1, 2008 (NC-EST2008-05)" (released May 14, 2009); <<http://www.census.gov/popest/national/asrh/NC-EST2008/NC-EST2008-05.xls>>.



Table 6. **Resident Population by Sex, Race, and Hispanic-Origin Status: 2000 to 2008**

[281,425 represents 281,425,000. As of July, except as noted. Data shown are modified race counts; see text, this section]

Characteristic	Number (1,000)					Percent change, 2000 to 2008
	2000 <sup>1</sup> (April 1)	2005	2006	2007	2008	
BOTH SEXES						
Total . . . . .	281,425	295,561	298,363	301,290	304,060	8.0
One race . . . . .	277,527	290,891	293,533	296,292	298,893	7.7
White . . . . .	228,107	237,204	238,999	240,882	242,639	6.4
Black or African American . . . . .	35,705	37,732	38,160	38,622	39,059	9.4
American Indian and Alaska Native . . . . .	2,664	2,918	2,972	3,028	3,083	15.8
Asian . . . . .	10,589	12,512	12,865	13,211	13,549	28.0
Native Hawaiian and Other Pacific Islander . . . . .	463	525	538	550	562	21.5
Two or more races . . . . .	3,898	4,669	4,830	4,998	5,167	32.6
Race alone or in combination: <sup>2</sup>						
White . . . . .	231,436	241,228	243,168	245,203	247,113	6.8
Black or African American . . . . .	37,105	39,534	40,047	40,599	41,127	10.8
American Indian and Alaska Native . . . . .	4,225	4,613	4,694	4,779	4,862	15.1
Asian . . . . .	12,007	14,244	14,662	15,075	15,480	28.9
Native Hawaiian and Other Pacific Islander . . . . .	907	1,035	1,061	1,087	1,112	22.7
Not Hispanic . . . . .	246,118	253,032	254,378	255,818	257,116	4.5
One race . . . . .	242,712	248,987	250,201	251,504	252,664	4.1
White . . . . .	195,577	198,037	198,518	199,060	199,491	2.0
Black or African American . . . . .	34,314	36,068	36,422	36,809	37,172	8.3
American Indian and Alaska Native . . . . .	2,097	2,240	2,269	2,299	2,329	11.0
Asian . . . . .	10,357	12,232	12,574	12,910	13,238	27.8
Native Hawaiian and Other Pacific Islander . . . . .	367	410	418	426	435	18.4
Two or more races . . . . .	3,406	4,045	4,177	4,314	4,452	30.7
Race alone or in combination: <sup>2</sup>						
White . . . . .	198,477	201,514	202,114	202,780	203,336	2.4
Black or African American . . . . .	35,499	37,591	38,015	38,477	38,916	9.6
American Indian and Alaska Native . . . . .	3,456	3,686	3,732	3,781	3,828	10.8
Asian . . . . .	11,632	13,781	14,179	14,572	14,957	28.6
Native Hawaiian and Other Pacific Islander . . . . .	752	845	863	881	899	19.6
Hispanic <sup>3</sup> . . . . .	35,306	42,529	43,985	45,472	46,944	33.0
One race . . . . .	34,815	41,904	43,332	44,788	46,228	32.8
White . . . . .	32,530	39,166	40,480	41,822	43,148	32.6
Black or African American . . . . .	1,391	1,664	1,738	1,813	1,887	35.6
American Indian and Alaska Native . . . . .	566	679	703	729	754	33.2
Asian . . . . .	232	280	290	301	311	33.9
Native Hawaiian and Other Pacific Islander . . . . .	95	116	120	124	128	33.7
Two or more races . . . . .	491	624	654	684	715	45.6
Race alone or in combination: <sup>2</sup>						
White . . . . .	32,959	39,714	41,054	42,423	43,777	32.8
Black or African American . . . . .	1,606	1,943	2,032	2,122	2,211	37.7
American Indian and Alaska Native . . . . .	770	927	962	998	1,034	34.4
Asian . . . . .	375	463	483	503	523	39.6
Native Hawaiian and Other Pacific Islander . . . . .	155	190	198	205	213	37.4
MALE						
Total . . . . .	138,056	145,465	146,946	148,466	149,925	8.6
One race . . . . .	136,146	143,163	144,563	145,997	147,370	8.2
White . . . . .	112,478	117,397	118,374	119,375	120,326	7.0
Black or African American . . . . .	16,972	17,973	18,189	18,418	18,640	9.8
American Indian and Alaska Native . . . . .	1,333	1,461	1,488	1,517	1,545	15.9
Asian . . . . .	5,128	6,065	6,238	6,408	6,574	28.2
Native Hawaiian and Other Pacific Islander . . . . .	235	267	273	279	286	21.5
Two or more races . . . . .	1,910	2,302	2,384	2,469	2,555	33.7
Race alone or in combination: <sup>2</sup>						
White . . . . .	114,116	119,387	120,438	121,516	122,545	7.4
Black or African American . . . . .	17,644	18,849	19,109	19,384	19,651	11.4
American Indian and Alaska Native . . . . .	2,088	2,284	2,325	2,368	2,410	15.4
Asian . . . . .	5,834	6,931	7,137	7,341	7,541	29.2
Native Hawaiian and Other Pacific Islander . . . . .	456	520	534	547	560	22.7
Not Hispanic . . . . .	119,894	123,514	124,235	124,981	125,670	4.8
Hispanic <sup>3</sup> . . . . .	18,162	21,951	22,712	23,485	24,254	33.5
FEMALE						
Total . . . . .	143,368	150,096	151,417	152,824	154,135	7.5
One race . . . . .	141,381	147,728	148,970	150,295	151,523	7.2
White . . . . .	115,628	119,806	120,625	121,506	122,313	5.8
Black or African American . . . . .	18,733	19,759	19,971	20,203	20,419	9.0
American Indian and Alaska Native . . . . .	1,331	1,458	1,484	1,512	1,539	15.6
Asian . . . . .	5,461	6,447	6,626	6,803	6,975	27.7
Native Hawaiian and Other Pacific Islander . . . . .	227	258	264	270	276	21.6
Two or more races . . . . .	1,987	2,368	2,447	2,529	2,612	31.4
Race alone or in combination: <sup>2</sup>						
White . . . . .	117,321	121,841	122,730	123,686	124,568	6.2
Black or African American . . . . .	19,461	20,685	20,939	21,215	21,476	10.4
American Indian and Alaska Native . . . . .	2,137	2,329	2,369	2,411	2,452	14.7
Asian . . . . .	6,173	7,313	7,525	7,734	7,940	28.6
Native Hawaiian and Other Pacific Islander . . . . .	451	514	527	540	553	22.6
Not Hispanic . . . . .	126,224	129,518	130,143	130,837	131,446	4.1
Hispanic <sup>3</sup> . . . . .	17,144	20,578	21,273	21,987	22,689	32.3

<sup>1</sup> See footnote 3, Table 7. <sup>2</sup> In combination with one or more other races. The sum of the five race groups adds to more than the total population because individuals may report more than one race. <sup>3</sup> Persons of Hispanic origin may be any race.

Source: U.S. Census Bureau, "Annual Estimates of the Population by Sex, Race, and Hispanic Origin for the United States: April 1, 2000 to July 1, 2008 (NC-EST2008-03)" (released May 14, 2009); <<http://www.census.gov/popest/national/asrh/NC-EST2008/NC-EST2008-03.xls>>.

Table 7. Resident Population by Sex and Age: 1980 to 2008

[In thousands, except as indicated (226,546 represents 226,546,000). 1980, 1990, and 2000 data are enumerated population as of April 1; data for other years are estimated population as of July 1 Excludes Armed Forces overseas. For definition of median, see Guide to Tabular Presentation]

Age group	1980 <sup>1</sup>			1990 <sup>2</sup>			2000 <sup>3</sup>			2002, total	2003, total	2004, total	2005, total	2006, total	2007, total	2008		
	Total	Male	Female	Total	Male	Female	Total	Male	Female							Total	Male	Female
<b>Total . . . . .</b>	<b>226,546</b>	<b>110,053</b>	<b>116,493</b>	<b>248,791</b>	<b>121,284</b>	<b>127,507</b>	<b>281,425</b>	<b>138,056</b>	<b>143,368</b>	<b>287,727</b>	<b>290,211</b>	<b>292,892</b>	<b>295,561</b>	<b>298,363</b>	<b>301,290</b>	<b>304,060</b>	<b>149,925</b>	<b>154,135</b>
Under 5 years . . . . .	16,348	8,362	7,986	18,765	9,603	9,162	19,176	9,811	9,365	19,534	19,770	20,059	20,301	20,436	20,730	21,006	10,748	10,258
5 to 9 years . . . . .	16,700	8,539	8,161	18,042	9,236	8,806	20,550	10,523	10,026	19,965	19,738	19,580	19,506	19,655	19,837	20,065	10,259	9,806
10 to 14 years . . . . .	18,242	9,316	8,926	17,067	8,742	8,325	20,528	10,520	10,008	21,098	21,178	21,099	20,823	20,562	20,292	20,055	10,262	9,792
15 to 19 years . . . . .	21,168	10,755	10,413	17,893	9,178	8,714	20,219	10,391	9,828	20,346	20,446	20,677	20,994	21,246	21,446	21,514	11,027	10,487
20 to 24 years . . . . .	21,319	10,663	10,655	19,143	9,749	9,394	18,963	9,688	9,275	20,266	20,591	20,814	20,888	20,931	20,962	21,059	10,845	10,214
25 to 29 years . . . . .	19,521	9,705	9,816	21,336	10,708	10,629	19,382	9,799	9,583	18,861	19,000	19,391	19,869	20,488	20,956	21,334	10,941	10,393
30 to 34 years . . . . .	17,561	8,677	8,884	21,838	10,866	10,973	20,511	10,322	10,189	20,777	20,634	20,356	19,948	19,532	19,445	19,598	9,959	9,639
35 to 39 years . . . . .	13,965	6,862	7,104	19,851	9,837	10,014	22,707	11,319	11,388	21,814	21,348	20,974	20,913	21,072	21,123	20,994	10,569	10,425
40 to 44 years . . . . .	11,669	5,708	5,961	17,593	8,679	8,914	22,442	11,130	11,313	22,932	22,950	23,004	22,801	22,409	21,959	21,507	10,746	10,762
45 to 49 years . . . . .	11,090	5,388	5,702	13,747	6,741	7,006	20,093	9,890	10,203	21,267	21,745	22,093	22,451	22,755	22,855	22,880	11,314	11,566
50 to 54 years . . . . .	11,710	5,621	6,089	11,315	5,494	5,821	17,586	8,608	8,978	18,693	19,031	19,481	19,981	20,455	21,016	21,492	10,539	10,954
55 to 59 years . . . . .	11,615	5,482	6,133	10,489	5,009	5,480	13,469	6,509	6,961	15,082	15,718	16,479	17,340	18,207	18,244	18,583	9,015	9,569
60 to 64 years . . . . .	10,088	4,670	5,418	10,627	4,947	5,679	10,806	5,137	5,669	11,500	12,108	12,583	12,993	13,351	14,481	15,103	7,236	7,867
65 to 74 years . . . . .	15,581	6,757	8,824	18,048	7,908	10,140	18,391	8,303	10,088	18,283	18,349	18,472	18,640	18,915	19,370	20,123	9,265	10,858
75 to 84 years . . . . .	7,729	2,867	4,862	10,014	3,745	6,268	12,361	4,879	7,482	12,761	12,887	12,981	13,056	13,068	13,057	13,025	5,336	7,689
85 years and over . . . . .	2,240	682	1,559	3,022	841	2,181	4,240	1,227	3,013	4,547	4,716	4,849	5,057	5,281	5,515	5,722	1,864	3,858
5 to 13 years . . . . .	31,159	15,923	15,237	31,839	16,301	15,538	37,026	18,964	18,062	36,953	36,725	36,311	36,026	35,970	35,940	36,005	18,414	17,590
14 to 17 years . . . . .	16,247	8,298	7,950	13,345	6,860	6,485	16,093	8,285	7,808	16,344	16,484	16,797	17,051	17,188	17,189	16,931	8,671	8,260
18 to 24 years . . . . .	30,022	15,054	14,969	26,961	13,744	13,217	27,141	13,873	13,268	28,379	28,744	29,063	29,134	29,236	29,407	29,757	15,309	14,449
18 years and over . . . . .	162,791	77,473	85,321	184,841	88,519	96,322	209,130	100,996	108,133	214,896	217,232	219,726	222,182	224,769	227,431	230,118	112,091	118,027
55 years and over . . . . .	47,253	20,458	26,796	52,200	22,450	29,748	59,267	26,055	33,212	62,173	63,779	65,363	67,086	68,822	70,668	72,556	32,715	39,840
65 years and over . . . . .	25,550	10,306	15,245	31,084	12,494	18,589	34,992	14,410	20,582	35,591	35,952	36,301	36,752	37,264	37,942	38,870	16,465	22,405
75 years and over . . . . .	9,969	3,549	6,421	13,036	4,586	8,449	16,601	6,106	10,495	17,308	17,603	17,830	18,112	18,349	18,573	18,747	7,200	11,547
Median age (years) . . . . .	30.0	28.8	31.3	32.8	31.6	34.0	35.3	34.0	36.5	35.7	35.9	36.1	36.3	36.5	36.7	36.8	35.5	38.1

<sup>1</sup> Total population count has been revised since the 1980 census publications. Numbers by age and sex have not been corrected. <sup>2</sup> The data shown have been modified from the official 1990 census counts. See text of this section for explanation. The April 1, 1990, estimates base (248,790,925) includes count resolution corrections processed through August 1997. It generally does not include adjustments for census coverage errors. However, it includes adjustments estimated for the 1995 Test Census in various localities in California, New Jersey, and Louisiana; and the 1998 census dress rehearsals in localities in California and Wisconsin. These adjustments amounted to a total of 81,052 persons. <sup>3</sup> The April 1, 2000, population estimates base reflects changes to the Census 2000 population from the Count Question Resolution program.

Source: U.S. Census Bureau, Current Population Reports, P25-1095; "Table US-EST90INT-04--Intercensal Estimates of the United States Resident Population by Age Groups and Sex, 1990-2000: Selected Months" (published 13 September 2002); <<http://www.census.gov/popes/archives/EST90INT-04.html>>; and "Annual Estimates of the Population by Sex and Five-Year Age Groups for the United States: April 1, 2000 to July 1, 2008 (NC-EST2008-01)" (released May 14, 2009); <<http://www.census.gov/popes/national/asrh/NC-EST2008/NC-EST2008-01.xls>>.



Table 8. Resident Population Projections by Sex and Age: 2010 to 2050

[In thousands, except as indicated (310,233 represents 310,233,000). As of July 1. Projections are based on assumptions about future births, deaths, and net international migration. More information on methodology and assumptions is available at <<http://www.census.gov/population/www/projections/methodstatement.html>>. For definition of median, see Guide to Tabular Presentation]

Age	2010			2015			Percent distribution								
	Total	Male	Female	Total	Male	Female	2010	2015	2020	2025	2030	2035	2040	2045	2050
Total	310,233	152,753	157,479	325,540	160,424	165,116	341,387	357,452	373,504	389,531	405,655	422,059	439,010	455,188	471,233
Under 5 years	21,100	10,779	10,320	22,076	11,278	10,798	22,846	23,484	24,161	25,056	26,117	27,171	28,148	29,125	30,100
5 to 9 years	20,886	10,654	10,232	21,707	11,074	10,633	22,732	23,548	24,232	24,953	25,893	26,998	28,096	29,194	30,291
10 to 14 years	20,395	10,421	9,975	21,658	11,049	10,609	22,571	23,677	24,567	25,319	26,105	27,108	28,274	29,372	30,469
15 to 19 years	21,770	11,159	10,611	21,209	10,844	10,365	22,554	23,545	24,723	25,682	26,501	27,354	28,422	29,490	30,558
20 to 24 years	21,779	11,100	10,680	22,342	11,378	10,963	21,799	23,168	24,191	25,408	26,408	27,272	28,171	29,069	29,967
25 to 29 years	21,418	10,873	10,545	22,400	11,353	11,048	22,949	22,417	23,804	24,855	26,102	27,138	28,039	28,940	29,841
30 to 34 years	20,400	10,308	10,092	22,099	11,182	10,917	23,112	23,699	23,216	24,647	25,745	27,040	28,126	29,212	30,298
35 to 39 years	20,267	10,191	10,076	20,841	10,506	10,335	22,586	23,645	24,279	23,848	25,321	26,462	27,799	28,936	30,073
40 to 44 years	21,010	10,509	10,500	20,460	10,247	10,214	21,078	22,851	23,944	24,612	24,224	25,726	26,897	28,068	29,239
45 to 49 years	22,596	11,165	11,430	21,001	10,447	10,553	20,502	21,154	22,943	24,061	24,759	24,411	25,933	27,064	28,195
50 to 54 years	22,109	10,827	11,282	22,367	10,977	11,390	20,852	20,404	21,087	22,884	24,025	24,750	24,445	25,180	25,915
55 to 59 years	19,517	9,450	10,067	21,682	10,524	11,158	21,994	20,575	20,186	20,903	22,703	23,867	24,621	25,375	26,129
60 to 64 years	16,758	8,024	8,733	18,861	9,023	9,838	21,009	21,377	20,080	19,760	20,513	22,305	23,490	24,675	25,860
65 to 69 years	12,261	5,747	6,514	15,812	7,449	8,364	17,861	19,957	20,381	19,230	18,989	19,776	21,543	23,310	25,077
70 to 74 years	9,202	4,191	5,011	11,155	5,109	6,046	14,452	16,399	18,404	18,879	17,906	17,754	18,570	19,385	20,200
75 to 79 years	7,282	3,159	4,123	7,901	3,480	4,421	9,656	12,598	14,390	16,249	16,771	16,016	15,964	15,912	15,860
80 to 84 years	5,733	2,302	3,431	5,676	2,342	3,334	6,239	7,715	10,173	11,735	13,375	13,925	13,429	13,477	13,525
85 to 89 years	3,650	1,297	2,353	3,786	1,409	2,376	3,817	4,278	5,383	7,215	8,450	9,767	10,303	10,839	11,375
90 to 94 years	1,570	473	1,097	1,856	591	1,265	1,976	2,047	2,360	3,044	4,180	5,007	5,909	6,811	7,713
95 to 99 years	452	108	344	546	142	404	669	739	795	952	1,270	1,803	2,229	2,656	3,083
100 years and over	79	15	65	105	21	84	135	175	208	239	298	409	601	801	1,001
5 to 13 years	37,123	18,945	18,178	39,011	19,900	19,111	40,792	42,490	43,858	45,170	46,743	48,664	50,697	52,728	54,759
14 to 17 years	16,994	8,713	8,281	17,019	8,699	8,320	18,048	18,892	19,796	20,496	21,126	21,834	22,728	23,622	24,516
18 to 24 years	30,713	15,675	15,037	30,885	15,746	15,139	30,817	32,555	34,059	35,695	37,038	38,234	39,538	40,842	42,146
16 years and over	243,639	118,739	124,900	255,864	124,858	131,006	268,722	282,014	295,595	309,084	322,265	335,328	348,811	361,890	374,969
18 years and over	235,016	114,316	120,700	247,434	120,547	126,887	259,702	272,585	285,688	298,809	311,669	324,389	337,437	350,176	362,925
16 to 64 years	203,410	101,447	101,963	209,027	104,316	104,711	213,917	218,107	223,503	231,540	241,027	250,872	260,264	270,656	281,048
55 years and over	76,504	34,766	41,737	87,381	40,090	47,291	97,807	105,860	112,358	118,206	124,455	130,628	136,658	142,831	148,904
65 years and over	40,229	17,292	22,937	46,837	20,542	26,295	54,804	63,907	72,092	77,543	81,238	84,456	88,547	92,638	96,729
75 years and over	18,766	7,354	11,412	19,870	7,985	11,885	22,492	27,551	33,308	39,435	44,343	46,926	48,434	50,917	53,408
85 years and over	5,751	1,893	3,859	6,292	2,163	4,130	6,597	7,239	8,745	11,450	14,198	16,985	19,041	21,097	23,153
Median age (years)	36.9	35.5	38.2	37.1	35.9	38.4	37.7	38.2	38.7	39.0	38.9	38.9	39.0	39.0	39.0

X Not applicable. Z Less than 0.05 percent.

Source: U.S. Census Bureau, "2008 National Population Projections," released August 2008; <<http://www.census.gov/population/www/projections/2008projections.html>>.

Table 9. Resident Population by Race, Hispanic Origin, and Age: 2000 and 2008

[In thousands (281,425 represents 281,425,000); except as indicated. 2000, as of April and 2008, as of July. For definition of median, see Guide to Tabular Presentation]

Age group	Total		White alone		Black or African American alone		American Indian, Alaska Native alone		Asian alone		Native Hawaiian, Other Pacific Islander alone		Two or more races		Hispanic origin <sup>2</sup>		Not Hispanic White alone	
	2000 <sup>1</sup>	2008	2000 <sup>1</sup>	2008	2000 <sup>1</sup>	2008	2000 <sup>1</sup>	2008	2000 <sup>1</sup>	2008	2000 <sup>1</sup>	2008	2000 <sup>1</sup>	2008	2000 <sup>1</sup>	2008	2000 <sup>1</sup>	2008
Total . . . . .	281,425	304,060	228,107	242,639	35,705	39,059	2,664	3,083	10,589	13,549	463	562	3,898	5,167	35,306	46,944	195,577	199,491
Under 5 years . . . . .	19,176	21,006	14,657	15,771	2,925	3,150	233	286	708	931	41	51	613	817	3,718	5,288	11,288	11,065
5 to 9 years . . . . .	20,550	20,065	15,688	15,287	3,320	2,939	258	247	716	845	44	45	524	701	3,624	4,464	12,392	11,222
10 to 14 years . . . . .	20,528	20,055	15,843	15,294	3,221	3,072	264	241	715	819	42	44	443	583	3,163	3,989	12,961	11,660
15 to 19 years . . . . .	20,219	21,514	15,745	16,417	3,024	3,445	251	273	776	827	44	46	380	506	3,172	3,850	12,836	12,903
20 to 24 years . . . . .	18,963	21,059	14,826	16,313	2,729	3,147	218	267	848	862	46	46	297	425	3,409	3,663	11,681	12,949
25 to 29 years . . . . .	19,382	21,334	15,217	16,570	2,645	3,038	204	252	1,019	1,055	42	50	254	368	3,385	4,141	12,077	12,740
30 to 34 years . . . . .	20,511	19,598	16,349	15,213	2,710	2,629	202	214	980	1,212	39	47	231	283	3,125	4,041	13,451	11,456
35 to 39 years . . . . .	22,707	20,994	18,372	16,448	2,910	2,741	217	209	937	1,292	38	43	233	260	2,825	3,730	15,753	12,981
40 to 44 years . . . . .	22,442	21,507	18,346	17,129	2,772	2,780	202	208	870	1,118	33	40	219	233	2,304	3,279	16,213	14,085
45 to 49 years . . . . .	20,093	22,880	16,615	18,556	2,330	2,821	169	212	770	1,021	27	38	183	232	1,775	2,795	14,973	15,964
50 to 54 years . . . . .	17,586	21,492	14,794	17,640	1,846	2,512	135	187	641	916	21	31	149	206	1,361	2,187	13,530	15,615
55 to 59 years . . . . .	13,469	18,583	11,479	15,436	1,332	2,027	95	151	443	779	15	25	106	166	960	1,650	10,582	13,907
60 to 64 years . . . . .	10,806	15,103	9,214	12,827	1,082	1,442	70	112	350	577	11	18	78	127	750	1,204	8,511	11,706
65 to 69 years . . . . .	9,534	11,349	8,238	9,696	895	1,055	52	77	279	419	7	13	61	88	599	853	7,675	8,899
70 to 74 years . . . . .	8,858	8,774	7,799	7,510	742	815	38	55	224	321	6	9	49	63	477	653	7,348	6,899
75 to 79 years . . . . .	7,416	7,275	6,634	6,338	557	603	27	40	159	242	4	7	36	46	327	496	6,325	5,871
80 to 84 years . . . . .	4,945	5,750	4,466	5,090	350	430	15	27	90	167	2	4	22	32	180	346	4,296	4,763
85 to 89 years . . . . .	2,790	3,572	2,525	3,191	200	250	8	15	43	94	1	2	12	19	98	194	2,432	3,007
90 to 94 years . . . . .	1,113	1,575	1,007	1,410	82	110	3	7	15	38	1	1	4	9	39	82	970	1,333
95 to 99 years . . . . .	287	483	254	424	27	41	1	3	4	11	—	—	1	3	11	30	243	396
100 years and over . . . . .	50	92	41	78	7	10	—	1	1	2	—	—	—	1	3	7	39	71
5 to 13 years . . . . .	37,026	36,005	28,381	27,452	5,923	5,358	471	438	1,288	1,501	78	80	885	1,175	6,186	7,661	22,754	20,475
14 to 17 years . . . . .	16,093	16,931	12,523	12,891	2,426	2,714	205	212	590	655	33	37	315	421	2,438	3,143	10,290	10,024
18 to 24 years . . . . .	27,141	29,757	21,197	22,968	3,944	4,531	315	378	1,178	1,197	64	64	444	619	4,744	5,162	16,827	18,235
16 years and over . . . . .	217,151	238,734	178,790	193,094	25,633	29,220	1,857	2,257	8,304	10,790	328	413	2,237	2,960	24,204	32,412	156,352	163,073
18 years and over . . . . .	209,130	230,118	172,546	186,525	24,431	27,836	1,755	2,147	8,003	10,462	311	394	2,084	2,754	22,964	30,851	151,245	157,928
16 to 64 years . . . . .	182,159	199,864	147,826	159,356	22,773	25,905	1,713	2,032	7,489	9,495	305	376	2,051	2,699	22,471	29,751	127,023	131,835
55 years and over . . . . .	59,267	72,556	51,656	62,001	5,274	6,784	310	487	1,608	2,650	48	80	371	553	3,444	5,515	48,422	56,851
65 years and over . . . . .	34,992	38,870	30,964	33,738	2,860	3,315	144	225	815	1,295	23	37	186	261	1,734	2,661	29,329	31,238
75 years and over . . . . .	16,601	18,747	14,927	16,531	1,223	1,445	55	92	312	554	8	15	77	110	657	1,156	14,306	15,441
85 years and over . . . . .	4,240	5,722	3,827	5,103	316	411	13	26	63	146	2	4	18	32	151	313	3,685	4,807
Median age (years) . . . . .	35.3	36.8	36.6	38.2	30.0	31.4	27.7	29.5	32.5	35.8	26.8	29.8	19.8	19.7	25.8	27.7	38.6	41.1

— Represents or rounds to zero. <sup>1</sup> April 1, 2000, population estimates base reflects changes to the Census 2000 population from the Count Question Resolution program. <sup>2</sup> Persons of Hispanic origin may be any race.

Source: U.S. Census Bureau, "Annual Estimates of the Population by Race, Hispanic Origin, Sex and Age for the United States: April 1, 2000 to July 1, 2008 (NC-EST2008-04)" (released May 14, 2009); <<http://www.census.gov/popest/national/asrh/NC-EST2008-asrh.html>>.



Table 10. Resident Population by Race, Hispanic Origin, and Single Years of Age: 2008

[In thousands, except as indicated (304,060 represents 304,060,000). As of July 1. For derivation of estimates, see text, this section]

Age	Total	Race						Hispanic origin <sup>1</sup>	Not-Hispanic White alone
		White alone	Black or African American alone	American Indian, Alaska Native alone	Asian alone	Native Hawaiian and Other Pacific Islander alone	Two or more races		
Total . . . . .	304,060	242,639	39,059	3,083	13,549	562	5,167	46,944	199,491
Under 5 years old. . .	21,006	15,771	3,150	286	931	51	817	5,288	11,065
Under 1 year old. . .	4,313	3,220	660	61	189	10	173	1,108	2,237
1 year old . . . . .	4,276	3,187	660	60	189	10	169	1,109	2,204
2 years old . . . . .	4,171	3,130	627	57	185	10	163	1,060	2,191
3 years old . . . . .	4,122	3,104	610	55	185	10	157	1,023	2,196
4 years old . . . . .	4,124	3,130	593	53	183	10	154	988	2,238
5 to 9 years old . . . .	20,065	15,287	2,939	247	845	45	701	4,464	11,222
5 years old . . . . .	4,076	3,105	581	52	181	10	149	959	2,231
6 years old . . . . .	4,044	3,081	588	50	173	9	144	934	2,226
7 years old . . . . .	4,100	3,118	604	50	175	9	143	919	2,281
8 years old . . . . .	3,945	3,008	585	48	159	9	135	848	2,239
9 years old . . . . .	3,900	2,976	581	47	157	9	130	804	2,246
10 to 14 years old . . .	20,055	15,294	3,072	241	819	44	583	3,989	11,660
10 years old. . . . .	3,908	2,978	589	47	161	9	125	798	2,253
11 years old. . . . .	3,934	3,002	593	47	164	9	119	796	2,278
12 years old. . . . .	4,016	3,070	605	48	167	9	117	802	2,339
13 years old. . . . .	4,081	3,114	632	49	164	9	113	802	2,383
14 years old. . . . .	4,115	3,130	653	50	163	9	109	792	2,407
15 to 19 years old . . .	21,514	16,417	3,445	273	827	46	506	3,850	12,903
15 years old. . . . .	4,200	3,192	677	52	164	9	106	790	2,471
16 years old. . . . .	4,272	3,255	686	55	164	9	104	785	2,538
17 years old. . . . .	4,344	3,315	698	55	164	9	102	776	2,607
18 years old. . . . .	4,426	3,382	711	56	167	9	100	771	2,678
19 years old. . . . .	4,272	3,274	673	55	168	9	94	728	2,609
20 to 24 years old . . .	21,059	16,313	3,147	267	862	46	425	3,663	12,949
20 years old. . . . .	4,217	3,248	650	54	166	9	90	725	2,585
21 years old. . . . .	4,186	3,238	633	53	165	9	87	720	2,579
22 years old. . . . .	4,222	3,273	629	53	172	9	85	726	2,607
23 years old. . . . .	4,251	3,304	625	53	176	9	83	740	2,624
24 years old. . . . .	4,183	3,249	610	53	182	9	80	753	2,555
25 to 29 years old . . .	21,334	16,570	3,038	252	1,055	50	368	4,141	12,740
25 years old. . . . .	4,259	3,313	614	54	191	9	79	792	2,581
26 years old. . . . .	4,293	3,337	614	51	203	10	77	824	2,574
27 years old. . . . .	4,337	3,371	615	51	215	10	75	838	2,596
28 years old. . . . .	4,325	3,355	617	50	222	11	71	858	2,561
29 years old. . . . .	4,119	3,194	578	46	224	10	66	828	2,428
30 to 34 years old . . .	19,598	15,213	2,629	214	1,212	47	283	4,041	11,456
30 years old. . . . .	4,005	3,116	547	45	225	10	62	826	2,350
31 years old. . . . .	3,949	3,068	536	44	233	10	59	821	2,306
32 years old. . . . .	3,849	2,985	514	42	242	10	56	812	2,230
33 years old. . . . .	3,956	3,069	524	42	256	9	55	808	2,317
34 years old. . . . .	3,840	2,975	507	41	256	9	52	774	2,254
35 to 39 years old . . .	20,994	16,448	2,741	209	1,292	43	260	3,730	12,981
35 years old. . . . .	3,931	3,038	527	41	263	9	52	770	2,322
36 years old. . . . .	4,118	3,204	546	42	264	9	53	760	2,497
37 years old. . . . .	4,344	3,410	569	43	259	9	54	752	2,711
38 years old. . . . .	4,423	3,485	572	43	261	9	53	752	2,787
39 years old. . . . .	4,179	3,309	528	40	244	8	49	696	2,663
40 to 44 years old . . .	21,507	17,129	2,780	208	1,118	40	233	3,279	14,085
40 years old. . . . .	4,101	3,243	530	40	234	8	46	681	2,610
41 years old. . . . .	4,109	3,271	528	40	218	8	45	654	2,664
42 years old. . . . .	4,222	3,353	554	41	219	8	46	653	2,747
43 years old. . . . .	4,506	3,594	588	43	225	8	48	658	2,982
44 years old. . . . .	4,570	3,668	580	44	222	8	48	632	3,082
45 to 49 years old . . .	22,880	18,556	2,821	212	1,021	38	232	2,795	15,964
45 years old. . . . .	4,551	3,665	569	43	219	8	47	600	3,109
46 years old. . . . .	4,561	3,699	562	43	203	8	47	580	3,161
47 years old. . . . .	4,603	3,747	561	42	199	7	46	555	3,233
48 years old. . . . .	4,680	3,791	583	43	208	8	47	558	3,273
49 years old. . . . .	4,484	3,655	545	40	192	7	45	503	3,189

See footnote at end of table.

Table 10. Resident Population by Race, Hispanic Origin, and Single Years of Age: 2008—Con.

[In thousands, except as indicated (304,060 represents 304,060,000). As of July 1. For derivation of estimates, see text, this section]

Age	Total	Race						Hispanic origin <sup>1</sup>	Not-Hispanic White alone
		White alone	Black or African American alone	American Indian, Alaska Native alone	Asian alone	Native Hawaiian and Other Pacific Islander alone	Two or more races		
50 to 54 years old . . .	21,492	17,640	2,512	187	916	31	206	2,187	15,615
50 years old . . . . .	4,484	3,667	533	40	193	7	44	478	3,224
51 years old . . . . .	4,426	3,628	525	39	186	6	43	460	3,202
52 years old . . . . .	4,249	3,484	497	37	183	6	41	435	3,081
53 years old . . . . .	4,262	3,500	495	37	184	6	40	426	3,106
54 years old . . . . .	4,071	3,361	461	35	171	6	38	388	3,002
55 to 59 years old . . .	18,583	15,436	2,027	151	779	25	166	1,650	13,907
55 years old . . . . .	3,930	3,259	432	33	165	5	36	364	2,922
56 years old . . . . .	3,792	3,153	412	31	157	5	34	340	2,838
57 years old . . . . .	3,686	3,060	407	30	151	5	33	328	2,756
58 years old . . . . .	3,664	3,030	407	30	160	5	32	326	2,729
59 years old . . . . .	3,511	2,935	369	27	145	5	30	293	2,663
60 to 64 years old . . .	15,103	12,827	1,442	112	577	18	127	1,204	11,706
60 years old . . . . .	3,472	2,929	346	26	137	4	30	279	2,670
61 years old . . . . .	3,638	3,124	327	26	127	4	30	265	2,877
62 years old . . . . .	2,694	2,274	263	20	109	4	23	233	2,058
63 years old . . . . .	2,677	2,264	262	20	105	3	22	221	2,057
64 years old . . . . .	2,622	2,236	244	19	98	3	21	205	2,045
65 to 69 years old . . .	11,349	9,696	1,055	77	419	13	88	853	8,899
65 years old . . . . .	2,702	2,327	242	18	91	3	21	194	2,146
66 years old . . . . .	2,367	2,024	217	16	88	3	18	176	1,859
67 years old . . . . .	2,183	1,859	206	15	83	3	17	166	1,703
68 years old . . . . .	2,109	1,787	207	15	82	3	16	164	1,633
69 years old . . . . .	1,988	1,700	184	13	74	2	15	152	1,558
70 to 74 years old . . .	8,774	7,510	815	55	321	9	63	653	6,899
70 years old . . . . .	1,934	1,653	180	13	72	2	14	145	1,518
71 years old . . . . .	1,801	1,540	167	12	67	2	13	136	1,413
72 years old . . . . .	1,748	1,495	164	11	64	2	12	130	1,373
73 years old . . . . .	1,732	1,484	161	11	62	2	12	129	1,363
74 years old . . . . .	1,559	1,338	143	9	56	2	11	114	1,231
75 to 79 years old . . .	7,275	6,338	603	40	242	7	46	496	5,871
75 years old . . . . .	1,540	1,326	138	9	55	2	10	107	1,225
76 years old . . . . .	1,496	1,300	126	8	50	1	10	103	1,203
77 years old . . . . .	1,454	1,274	115	8	48	1	9	99	1,180
78 years old . . . . .	1,451	1,266	119	8	48	1	9	99	1,173
79 years old . . . . .	1,334	1,172	104	7	42	1	8	88	1,089
80 to 84 years old . . .	5,750	5,090	430	27	167	4	32	346	4,763
80 years old . . . . .	1,298	1,145	99	6	40	1	8	82	1,067
81 years old . . . . .	1,226	1,084	93	6	36	1	7	74	1,014
82 years old . . . . .	1,138	1,006	86	5	33	1	6	69	941
83 years old . . . . .	1,091	967	81	5	31	1	6	64	907
84 years old . . . . .	996	887	71	4	27	1	5	57	833
85 to 89 years old . . .	3,572	3,191	250	15	94	2	19	194	3,007
90 to 94 years old . . .	1,575	1,410	110	7	38	1	9	82	1,333
95 to 99 years old . . .	483	424	41	3	11	—	3	30	396
100 years old and over . . . . .	92	78	10	1	2	—	1	7	71
Median age (years) . . .	36.8	38.2	31.4	29.5	35.8	29.8	19.7	27.7	41.1

— Represents or rounds to zero. <sup>1</sup> Persons of Hispanic origin may be any race.

Source: U.S. Census Bureau, "Monthly Resident Population Estimates by Age, Sex, Race and Hispanic Origin for the United States: April 1, 2000 to July 1, 2008" (released May 14, 2009); <<http://www.census.gov/popest/national/asrh/2008-national-res.html>>.

Table 11. Resident Population Projections by Race, Hispanic-Origin Status, and Age: 2010 and 2015

[In thousands (310,233 represents 310,233,000), except as indicated. As of July 1. Projections are based on assumptions about future births, deaths, and net international migration. More information on methodology and assumptions is available at <http://www.census.gov/population/www/projections/methodstatement.html>. For definition of median, see Guide to Tabular Presentation]

Age group	Total		White alone		Black alone		American Indian and Alaska Native alone		Asian alone		Native Hawaiian, Other Pacific Islander alone		Two or more races		Hispanic origin <sup>1</sup>		White alone, not of Hispanic origin	
	2010	2015	2010	2015	2010	2015	2010	2015	2010	2015	2010	2015	2010	2015	2010	2015	2010	2015
<b>Total</b> . . . . .	310,233	325,540	246,630	256,306	39,909	42,137	3,188	3,472	14,415	16,527	592	662	5,499	6,435	49,726	57,711	200,853	203,208
Under 5 years . . . . .	21,100	22,076	15,944	16,563	3,034	3,191	286	311	943	1,004	53	56	840	951	5,053	5,622	11,375	11,487
5 to 9 years . . . . .	20,886	21,707	15,888	16,412	3,011	3,084	264	292	927	1,018	49	55	746	845	4,888	5,452	11,448	11,465
10 to 14 years . . . . .	20,395	21,658	15,560	16,467	3,021	3,080	244	271	894	1,034	45	52	631	754	4,513	5,401	11,440	11,540
15 to 19 years . . . . .	21,770	21,209	16,570	16,143	3,410	3,096	268	252	932	1,030	48	48	541	639	4,473	5,040	12,472	11,524
20 to 24 years . . . . .	21,779	22,342	16,731	16,976	3,330	3,449	275	273	938	1,047	47	50	459	546	4,010	4,873	13,049	12,499
25 to 29 years . . . . .	21,418	22,400	16,544	17,125	3,107	3,374	261	279	1,063	1,106	48	49	395	467	3,887	4,311	12,959	13,160
30 to 34 years . . . . .	20,400	22,099	15,711	16,915	2,845	3,158	228	264	1,245	1,305	52	52	319	405	4,039	4,166	11,974	13,068
35 to 39 years . . . . .	20,267	20,841	15,674	15,946	2,691	2,872	210	230	1,376	1,413	47	54	269	325	3,868	4,236	12,078	12,023
40 to 44 years . . . . .	21,010	20,460	16,610	15,763	2,713	2,690	205	211	1,199	1,476	42	48	241	272	3,431	3,979	13,423	12,062
45 to 49 years . . . . .	22,596	21,001	18,202	16,561	2,838	2,679	216	204	1,064	1,272	40	43	236	242	3,002	3,491	15,415	13,316
50 to 54 years . . . . .	22,109	22,367	18,049	17,998	2,650	2,765	200	214	957	1,115	34	40	219	234	2,425	3,036	15,800	15,177
55 to 59 years . . . . .	19,517	21,682	16,134	17,691	2,170	2,545	165	196	840	1,001	27	34	181	216	1,862	2,450	14,409	15,417
60 to 64 years . . . . .	16,758	18,861	14,087	15,582	1,671	2,042	130	160	704	875	21	27	145	176	1,417	1,867	12,769	13,849
65 to 69 years . . . . .	12,261	15,812	10,446	13,285	1,130	1,528	87	123	483	717	15	21	99	138	974	1,387	9,534	11,994
70 to 74 years . . . . .	9,202	11,155	7,867	9,511	845	990	61	80	350	469	10	14	69	91	710	920	8,650	7,201
75 to 79 years . . . . .	7,282	7,901	6,331	6,780	619	690	41	53	236	310	7	9	48	60	514	637	5,848	6,183
80 to 84 years . . . . .	5,733	5,676	5,093	4,957	427	458	26	32	151	186	4	5	33	38	354	424	4,759	4,558
85 to 89 years . . . . .	3,650	3,786	3,290	3,374	247	271	14	17	78	99	2	3	19	22	195	257	3,106	3,131
90 to 94 years . . . . .	1,570	1,856	1,423	1,674	106	125	5	7	27	39	1	1	8	10	78	117	1,350	1,564
95 to 99 years . . . . .	452	546	407	492	35	40	1	2	7	9	—	—	2	3	26	35	383	459
100 years and over . . . . .	79	105	69	92	8	10	—	—	1	1	—	—	1	1	6	9	63	83
5 to 13 years . . . . .	37,123	39,011	28,273	29,577	5,412	5,529	459	511	1,636	1,844	85	97	1,259	1,454	8,501	9,786	20,536	20,678
14 to 17 years . . . . .	16,994	17,019	12,941	12,937	2,619	2,478	205	204	741	818	38	39	450	543	3,595	4,112	9,648	9,175
18 to 24 years . . . . .	30,713	30,885	23,536	23,483	4,741	4,703	387	374	1,315	1,468	66	70	668	787	5,788	6,869	18,225	17,173
16 years and over . . . . .	243,639	255,864	196,026	203,643	30,201	32,171	2,343	2,547	11,466	13,267	435	489	3,168	3,747	34,372	40,202	164,202	166,441
18 years and over . . . . .	235,016	247,434	189,473	197,229	28,844	30,940	2,237	2,446	11,095	12,861	416	470	2,950	3,487	32,576	38,192	159,295	161,868
16 to 64 years . . . . .	203,410	209,027	161,100	163,478	26,783	28,059	2,108	2,232	10,132	11,437	397	436	2,890	3,384	31,515	36,416	131,959	129,819
55 years and over . . . . .	76,504	87,381	65,147	73,437	7,258	8,698	531	671	2,877	3,706	87	114	604	755	6,136	8,104	59,421	65,888
65 years and over . . . . .	40,229	46,837	34,926	40,164	3,418	4,111	235	314	1,333	1,831	39	53	278	363	2,858	3,786	32,243	36,623
75 years and over . . . . .	18,766	19,870	16,613	17,368	1,442	1,594	87	111	500	645	14	18	110	133	1,173	1,479	15,509	15,978
85 years and over . . . . .	5,751	6,292	5,189	5,632	397	445	20	26	113	149	3	4	29	36	305	418	4,902	5,238
Median age (yrs.) . . . . .	36.9	37.1	38.4	38.6	31.7	32.8	29.9	31.1	36.0	37.5	30.5	32.0	19.9	20.2	27.5	27.8	41.3	42.1

— Represents or rounds to zero. <sup>1</sup> Persons of Hispanic origin may be any race.

Source: U.S. Census Bureau, "2008 National Population Projections," released August 2008; <http://www.census.gov/population/www/projections/2008projections.html>.



Figure 1.2  
Center of Population: 1790 to 2000

[Prior to 1960, excludes Alaska and Hawaii. The median center is located at the intersection of two median lines, a north-south line constructed so that half of the nation's population lives east and half lives west of it, and an east-west line selected so that half of the nation's population lives north and half lives south of it. The mean center of population is that point at which an imaginary, flat, weightless, and rigid map of the United States would balance if weights of identical value were placed on it so that each weight represented the location of one person on the date of the census]

Year	Median center		Mean center		
	Latitude-N	Longitude	Latitude-N	Longitude-W	Approximate location
1790 (August 2)	(NA)	(NA)	39 16 30	76 11 12	In Kent County, MD, 23 miles E of Baltimore MD
1850 (June 1)	(NA)	(NA)	38 59 00	81 19 00	In Wirt County, WV, 23 miles SE of Parkersburg, WV <sup>1</sup>
1900 (June 1)	40 03 32	84 49 01	39 09 36	85 48 54	In Bartholomew County, IN, 6 miles SE of Columbus, IN
1950 (April 1)	40 00 12	84 56 51	38 50 21	88 09 33	In Richland County, IL, 8 miles NNW of Olney, IL
1960 (April 1)	39 56 25	85 16 60	38 35 58	89 12 35	In Clinton County, IL, 6.5 miles NW of Centralia, IL
1970 (April 1)	39 47 43	85 31 43	38 27 47	89 42 22	In St. Clair County, IL, 5.3 miles ESE of Mascoutah, IL
1980 (April 1)	39 18 60	86 08 15	38 08 13	90 34 26	In Jefferson County, MO, .25 mile W of DeSoto, MO
1990 (April 1)	38 57 55	86 31 53	37 52 20	91 12 55	In Crawford County, MO, 10 miles SE of Steelville, MO
2000 (April 1)	38 45 23	86 55 51	37 41 49	91 48 34	In Phelps County, MO, 3 miles E of Edgar Springs, MO

NA Not available. <sup>1</sup>West Virginia was set off from Virginia, Dec. 31, 1862, and admitted as a state, June 19, 1863.

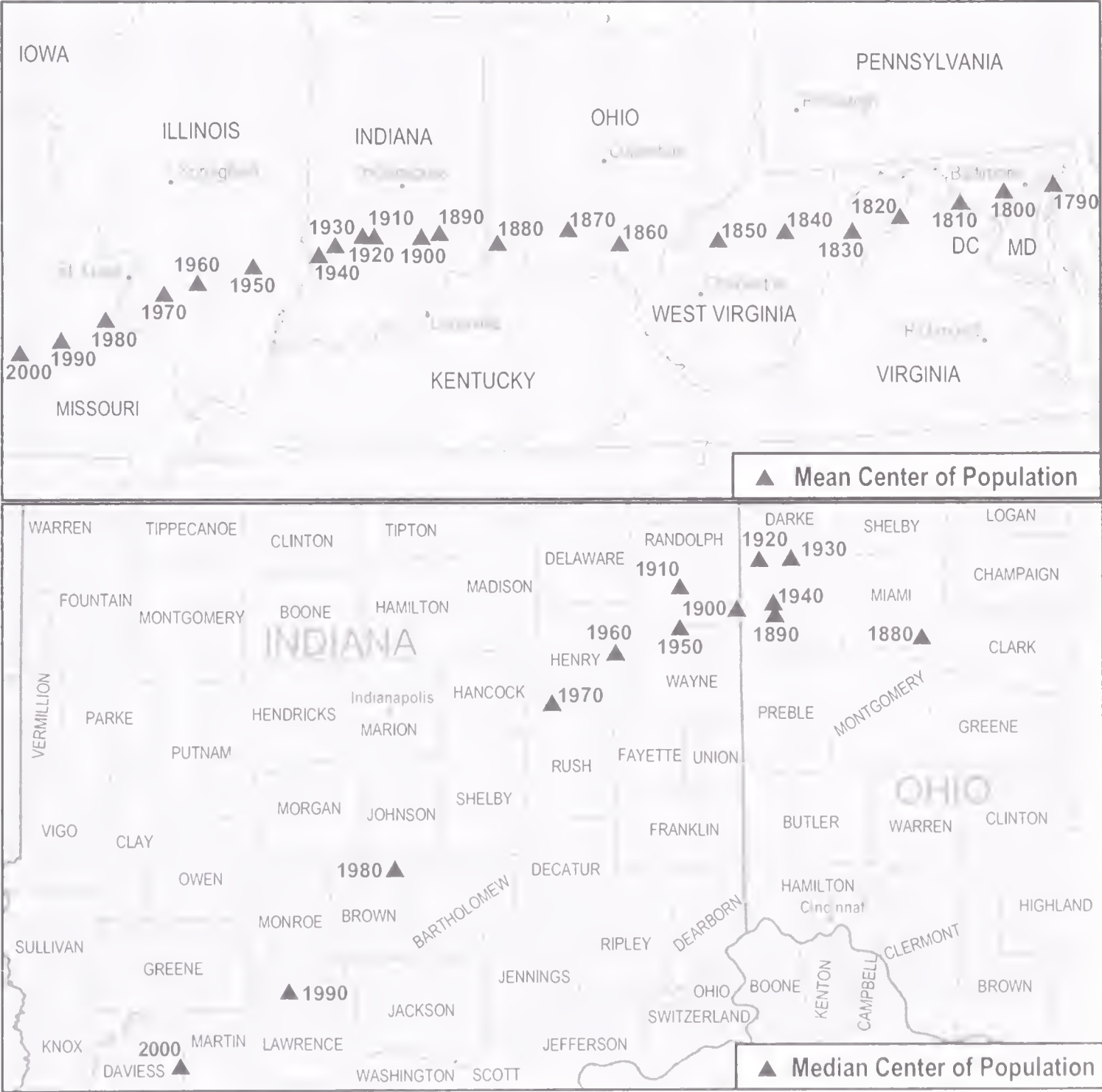


Table 12. Resident Population—States: 1980 to 2008

[In thousands (226,546 represents 226,546,000). 1980, 1990, and 2000 data as of April 1, data for other years as of July 1  
Insofar as possible, population shown for all years is that of present area of state. See Appendix III]

State	1980 <sup>1</sup>	1990, estimates base <sup>2</sup>	2000, estimates base <sup>3</sup>	2003	2004	2005	2006	2007	2008
United States . . . . .	226,546	248,791	281,425	290,211	292,892	295,561	298,363	301,290	304,060
Alabama . . . . .	3,894	4,040	4,447	4,487	4,507	4,537	4,588	4,627	4,662
Alaska . . . . .	402	550	627	650	661	669	676	681	686
Arizona . . . . .	2,718	3,665	5,131	5,586	5,750	5,961	6,178	6,353	6,500
Arkansas . . . . .	2,286	2,351	2,673	2,718	2,740	2,769	2,804	2,831	2,855
California . . . . .	23,668	29,811	33,872	35,307	35,630	35,885	36,121	36,378	36,757
Colorado . . . . .	2,890	3,294	4,302	4,548	4,600	4,663	4,751	4,843	4,939
Connecticut . . . . .	3,108	3,287	3,406	3,468	3,475	3,479	3,488	3,490	3,501
Delaware . . . . .	594	666	784	814	826	839	850	862	873
District of Columbia . . . . .	638	607	572	577	580	582	585	588	592
Florida . . . . .	9,746	12,938	15,983	16,937	17,314	17,702	18,019	18,200	18,328
Georgia . . . . .	5,463	6,478	8,187	8,733	8,911	9,094	9,319	9,523	9,686
Hawaii . . . . .	965	1,108	1,212	1,238	1,252	1,264	1,275	1,277	1,288
Idaho . . . . .	944	1,007	1,294	1,363	1,390	1,424	1,461	1,496	1,524
Illinois . . . . .	11,427	11,431	12,420	12,611	12,666	12,704	12,760	12,826	12,902
Indiana . . . . .	5,490	5,544	6,081	6,179	6,211	6,249	6,294	6,336	6,377
Iowa . . . . .	2,914	2,777	2,926	2,933	2,943	2,952	2,967	2,983	3,003
Kansas . . . . .	2,364	2,478	2,689	2,722	2,731	2,742	2,756	2,777	2,802
Kentucky . . . . .	3,661	3,687	4,042	4,111	4,136	4,166	4,199	4,236	4,269
Louisiana . . . . .	4,206	4,222	4,469	4,474	4,488	4,496	4,244	4,373	4,411
Maine . . . . .	1,125	1,228	1,275	1,303	1,308	1,311	1,313	1,315	1,316
Maryland . . . . .	4,217	4,781	5,297	5,495	5,539	5,576	5,602	5,619	5,634
Massachusetts . . . . .	5,737	6,016	6,349	6,441	6,437	6,434	6,443	6,468	6,498
Michigan . . . . .	9,262	9,295	9,938	10,066	10,090	10,093	10,084	10,050	10,003
Minnesota . . . . .	4,076	4,376	4,919	5,047	5,078	5,105	5,143	5,182	5,220
Mississippi . . . . .	2,521	2,575	2,845	2,867	2,885	2,898	2,897	2,921	2,939
Missouri . . . . .	4,917	5,117	5,597	5,705	5,743	5,785	5,833	5,878	5,912
Montana . . . . .	787	799	902	917	926	935	945	957	967
Nebraska . . . . .	1,570	1,578	1,711	1,733	1,741	1,751	1,760	1,769	1,783
Nevada . . . . .	800	1,202	1,998	2,234	2,324	2,402	2,484	2,554	2,600
New Hampshire . . . . .	921	1,109	1,236	1,281	1,292	1,301	1,309	1,312	1,316
New Jersey . . . . .	7,365	7,748	8,414	8,590	8,621	8,635	8,640	8,653	8,683
New Mexico . . . . .	1,303	1,515	1,819	1,868	1,889	1,913	1,938	1,964	1,984
New York . . . . .	17,558	17,991	18,977	19,231	19,301	19,336	19,367	19,429	19,490
North Carolina . . . . .	5,882	6,632	8,047	8,410	8,523	8,661	8,845	9,042	9,222
North Dakota . . . . .	653	639	642	633	636	635	636	638	641
Ohio . . . . .	10,798	10,847	11,353	11,430	11,445	11,451	11,458	11,478	11,486
Oklahoma . . . . .	3,025	3,146	3,451	3,496	3,512	3,530	3,568	3,608	3,642
Oregon . . . . .	2,633	2,842	3,421	3,552	3,576	3,622	3,681	3,736	3,790
Pennsylvania . . . . .	11,864	11,883	12,281	12,318	12,336	12,352	12,388	12,420	12,448
Rhode Island . . . . .	947	1,003	1,048	1,071	1,071	1,064	1,059	1,053	1,051
South Carolina . . . . .	3,122	3,486	4,012	4,143	4,197	4,249	4,325	4,405	4,480
South Dakota . . . . .	691	696	755	766	774	779	787	796	804
Tennessee . . . . .	4,591	4,877	5,689	5,850	5,907	5,983	6,068	6,149	6,215
Texas . . . . .	14,229	16,986	20,852	22,062	22,425	22,811	23,368	23,843	24,327
Utah . . . . .	1,461	1,723	2,233	2,380	2,440	2,501	2,585	2,669	2,736
Vermont . . . . .	511	563	609	617	618	619	620	621	621
Virginia . . . . .	5,347	6,189	7,079	7,363	7,455	7,547	7,628	7,699	7,769
Washington . . . . .	4,132	4,867	5,894	6,110	6,180	6,255	6,361	6,450	6,549
West Virginia . . . . .	1,950	1,793	1,808	1,802	1,803	1,804	1,807	1,810	1,814
Wisconsin . . . . .	4,706	4,892	5,364	5,474	5,509	5,539	5,569	5,599	5,628
Wyoming . . . . .	470	454	494	499	503	506	513	523	533

<sup>1</sup> See footnote 3, Table 1. <sup>2</sup> The April 1, 1990, census counts include corrections processed through August 1997, results of special censuses and test censuses, and do not include adjustments for census coverage errors. <sup>3</sup> Reflects modifications to the Census 2000 population as documented in the Count Question Resolution program and geographic program revisions.

Source: U.S. Census Bureau, Current Population Reports, P25-1106; "Table CO-EST2001-12-00—Time Series of Intercensal State Population Estimates: April 1, 1990 to April 1, 2000" (published 11 April 2002); <<http://www.census.gov/popest/archives/2000s/vintage2001/CO-EST2001-12/CO-EST2001-12-00.html>>; and "Table 1: Annual Estimates of the Resident Population for the United States, Regions, States, and Puerto Rico: April 1, 2000 to July 1, 2008 (NST-EST2008-01)" (published 22 December 2008); <<http://www.census.gov/popest/states/NST-ann-est.html>>.

Table 13. **State Population—Rank, Percent Change, and Population Density: 1980 to 2008**

[As of April 1, except 2008, as of July 1. Insofar as possible, population shown for all years is that of present area of state. Minus sign (–) indicates decrease. See Appendix III]

State	Rank				Percent change			Population per square mile of land area <sup>1</sup>		
	1980	1990	2000	2008	1980-1990	1990-2000	2000-2008	1990	2000	2008
United States. . . . .	(X)	(X)	(X)	(X)	9.8	13.1	8.0	70.3	79.6	86.0
Alabama . . . . .	22	22	23	23	3.8	10.1	4.8	79.6	87.6	91.9
Alaska . . . . .	50	49	48	47	36.9	14.0	9.5	1.0	1.1	1.2
Arizona . . . . .	29	24	20	14	34.8	40.0	26.7	32.3	45.2	57.2
Arkansas . . . . .	33	33	33	32	2.8	13.7	6.8	45.1	51.3	54.8
California . . . . .	1	1	1	1	26.0	13.6	8.5	191.1	217.2	235.7
Colorado . . . . .	28	26	24	22	14.0	30.6	14.8	31.8	41.5	47.6
Connecticut . . . . .	25	27	29	29	5.8	3.6	2.8	678.5	702.9	722.7
Delaware . . . . .	47	46	45	45	12.1	17.6	11.4	341.0	401.1	446.9
District of Columbia . . .	(X)	(X)	(X)	(X)	–4.9	–5.7	3.5	9,884.4	9,316.4	9,639.0
Florida . . . . .	7	4	4	4	32.7	23.5	14.7	239.9	296.4	339.9
Georgia . . . . .	13	11	10	9	18.6	26.4	18.3	111.9	141.4	167.3
Hawaii . . . . .	39	41	42	42	14.9	9.3	6.3	172.6	188.6	200.6
Idaho . . . . .	41	42	39	39	6.7	28.5	17.8	12.2	15.6	18.4
Illinois . . . . .	5	6	5	5	(Z)	8.6	3.9	205.6	223.4	232.1
Indiana . . . . .	12	14	14	16	1.0	9.7	4.9	154.6	169.5	177.8
Iowa . . . . .	27	30	30	30	–4.7	5.4	2.6	49.7	52.4	53.7
Kansas . . . . .	32	32	32	33	4.8	8.5	4.2	30.3	32.9	34.2
Kentucky . . . . .	23	23	25	26	0.7	9.6	5.6	92.8	101.7	107.5
Louisiana . . . . .	19	21	22	25	0.4	5.9	–1.3	96.9	102.6	101.3
Maine . . . . .	38	38	40	40	9.2	3.8	3.3	39.8	41.3	42.7
Maryland . . . . .	18	19	19	19	13.4	10.8	6.4	489.1	541.9	576.4
Massachusetts . . . . .	11	13	13	15	4.9	5.5	2.3	767.4	809.8	828.8
Michigan . . . . .	8	8	8	8	0.4	6.9	0.7	163.6	175.0	176.1
Minnesota . . . . .	21	20	21	21	7.4	12.4	6.1	55.0	61.8	65.6
Mississippi . . . . .	31	31	31	31	2.2	10.5	3.3	54.9	60.6	62.6
Missouri . . . . .	15	15	17	18	4.1	9.3	5.6	74.3	81.2	85.8
Montana . . . . .	44	44	44	44	1.6	12.9	7.2	5.5	6.2	6.6
Nebraska . . . . .	35	36	38	38	0.5	8.4	4.2	20.5	22.3	23.2
Nevada . . . . .	43	39	35	35	50.1	66.3	30.1	10.9	18.2	23.7
New Hampshire . . . . .	42	40	41	41	20.5	11.4	6.5	123.7	137.8	146.7
New Jersey . . . . .	9	9	9	11	5.2	8.6	3.2	1,044.5	1,134.4	1,170.6
New Mexico . . . . .	37	37	36	36	16.3	20.1	9.1	12.5	15.0	16.4
New York . . . . .	2	2	3	3	2.5	5.5	2.7	381.0	401.9	412.8
North Carolina . . . . .	10	10	11	10	12.8	21.4	14.6	136.2	165.2	189.3
North Dakota . . . . .	46	47	47	48	–2.1	0.5	–0.1	9.3	9.3	9.3
Ohio . . . . .	6	7	7	7	0.5	4.7	1.2	264.9	277.3	280.5
Oklahoma . . . . .	26	28	27	28	4.0	9.7	5.6	45.8	50.3	53.0
Oregon . . . . .	30	29	28	27	7.9	20.4	10.8	29.6	35.6	39.5
Pennsylvania . . . . .	4	5	6	6	0.2	3.4	1.4	265.1	274.0	277.8
Rhode Island . . . . .	40	43	43	43	5.9	4.5	0.2	960.3	1,003.2	1,005.6
South Carolina . . . . .	24	25	26	24	11.7	15.1	11.7	115.8	133.2	148.8
South Dakota . . . . .	45	45	46	46	0.8	8.5	6.5	9.2	9.9	10.6
Tennessee . . . . .	17	17	16	17	6.2	16.7	9.2	118.3	138.0	150.8
Texas . . . . .	3	3	2	2	19.4	22.8	16.7	64.9	79.6	92.9
Utah . . . . .	36	35	34	34	17.9	29.6	22.5	21.0	27.2	33.3
Vermont . . . . .	48	48	49	49	10.0	8.2	2.0	60.8	65.8	67.2
Virginia . . . . .	14	12	12	12	15.8	14.4	9.7	156.3	178.8	196.2
Washington . . . . .	20	18	15	13	17.8	21.1	11.1	73.1	88.6	98.4
West Virginia . . . . .	34	34	37	37	–8.0	0.8	0.3	74.5	75.1	75.4
Wisconsin . . . . .	16	16	18	20	4.0	9.6	4.9	90.1	98.8	103.6
Wyoming . . . . .	49	50	50	50	–3.4	8.9	7.9	4.7	5.1	5.5

X Not applicable. Z Less than 0.05 percent. <sup>1</sup> Persons per square mile were calculated on the basis of land area data from the 2000 census.

Source: U.S. Census Bureau, Current Population Reports, P25-1106; “ST-99-3 State Population Estimates: Annual Time Series, July 1, 1990 to July 1, 1999” (published 29 December 1999); <<http://www.census.gov/population/estimates/state/st-99-3.txt>>; “Table CO-EST2001-12-00—Time Series of Intercensal State Population Estimates: April 1, 1990 to April 1, 2000” (released April 11, 2002); <<http://www.census.gov/popest/archives/2000s/vintage2001/CO-EST2001-12/CO-EST2001-12-00.html>>, and “Table 2: Cumulative Estimates of Resident Population Change for the United States, Regions, States, and Puerto Rico and Region and State Rankings: April 1, 2000 to July 1, 2008 (NST-EST2008-02)” (released December 22, 2008); <<http://www.census.gov/popest/states/NST-pop-chg.html>>.



Table 14. State Resident Population—Projections: 2010 to 2030

[As of July 1, 4,596 represents 4,596,000. These state projections were produced in correspondence with the U.S. interim projections released in March 2004. Projections in this table were developed for each of the 50 states and the District of Columbia by age and sex for the years 2000 to 2030, based on Census 2000 results. These projections differ from forecasts in that they represent the results of the mathematical projection model given that current state-specific trends in fertility, mortality, domestic migration, and net international migration continue. The projections to 2008 have been superseded by population estimates which are shown in Table 12. Minus sign (–) indicates decrease]

State	Number (1,000)					Change, 2000–2030		Rank	
	2010	2015	2020	2025	2030	Number (1,000)	Percent	Total population, 2030	Percent change, 2000–2030
Alabama . . . . .	4,596	4,663	4,729	4,800	4,874	427	9.6	24	35
Alaska . . . . .	694	733	774	821	868	241	38.4	46	12
Arizona . . . . .	6,637	7,495	8,456	9,532	10,712	5,582	108.8	10	2
Arkansas . . . . .	2,875	2,969	3,060	3,151	3,240	567	21.2	32	21
California . . . . .	38,067	40,123	42,207	44,305	46,445	12,573	37.1	1	13
Colorado . . . . .	4,832	5,049	5,279	5,523	5,792	1,491	34.7	22	14
Connecticut . . . . .	3,577	3,635	3,676	3,691	3,689	283	8.3	30	38
Delaware . . . . .	884	927	963	991	1,013	229	29.2	45	18
District of Columbia . . . . .	530	506	481	455	433	–139	–24.2	(X)	(X)
Florida . . . . .	19,252	21,204	23,407	25,912	28,686	12,703	79.5	3	3
Georgia . . . . .	9,589	10,231	10,844	11,439	12,018	3,831	46.8	8	8
Hawaii . . . . .	1,341	1,386	1,412	1,439	1,466	255	21.0	41	22
Idaho . . . . .	1,517	1,630	1,741	1,853	1,970	676	52.2	37	6
Illinois . . . . .	12,917	13,097	13,237	13,341	13,433	1,014	8.2	5	39
Indiana . . . . .	6,392	6,518	6,627	6,721	6,810	730	12.0	18	31
Iowa . . . . .	3,010	3,026	3,020	2,993	2,955	29	1.0	34	48
Kansas . . . . .	2,805	2,853	2,891	2,919	2,940	252	9.4	35	36
Kentucky . . . . .	4,265	4,351	4,424	4,490	4,555	513	12.7	27	30
Louisiana . . . . .	4,613	4,674	4,719	4,762	4,803	334	7.5	26	41
Maine . . . . .	1,357	1,389	1,409	1,414	1,411	136	10.7	42	32
Maryland . . . . .	5,905	6,208	6,498	6,763	7,022	1,726	32.6	16	16
Massachusetts . . . . .	6,649	6,759	6,856	6,939	7,012	663	10.4	17	33
Michigan . . . . .	10,429	10,599	10,696	10,714	10,694	756	7.6	11	40
Minnesota . . . . .	5,421	5,668	5,901	6,109	6,306	1,387	28.2	20	20
Mississippi . . . . .	2,971	3,014	3,045	3,069	3,092	248	8.7	33	37
Missouri . . . . .	5,922	6,070	6,200	6,315	6,430	835	14.9	19	27
Montana . . . . .	969	999	1,023	1,037	1,045	143	15.8	44	25
Nebraska . . . . .	1,769	1,789	1,803	1,813	1,820	109	6.4	38	42
Nevada . . . . .	2,691	3,058	3,452	3,863	4,282	2,284	114.3	28	1
New Hampshire . . . . .	1,386	1,457	1,525	1,586	1,646	411	33.2	40	15
New Jersey . . . . .	9,018	9,256	9,462	9,637	9,802	1,388	16.5	13	24
New Mexico . . . . .	1,980	2,042	2,084	2,107	2,100	281	15.4	36	26
New York . . . . .	19,444	19,547	19,577	19,540	19,477	501	2.6	4	46
North Carolina . . . . .	9,346	10,011	10,709	11,449	12,228	4,178	51.9	7	7
North Dakota . . . . .	637	635	630	621	607	–36	–5.5	49	50
Ohio . . . . .	11,576	11,635	11,644	11,606	11,551	197	1.7	9	47
Oklahoma . . . . .	3,592	3,662	3,736	3,821	3,913	463	13.4	29	29
Oregon . . . . .	3,791	4,013	4,260	4,536	4,834	1,413	41.3	25	10
Pennsylvania . . . . .	12,584	12,711	12,787	12,802	12,768	487	4.0	6	45
Rhode Island . . . . .	1,117	1,140	1,154	1,158	1,153	105	10.0	43	34
South Carolina . . . . .	4,447	4,642	4,823	4,990	5,149	1,137	28.3	23	19
South Dakota . . . . .	786	797	802	802	800	46	6.0	47	43
Tennessee . . . . .	6,231	6,502	6,781	7,073	7,381	1,691	29.7	15	17
Texas . . . . .	24,649	26,586	28,635	30,865	33,318	12,466	59.8	2	4
Utah . . . . .	2,595	2,783	2,990	3,226	3,485	1,252	56.1	31	5
Vermont . . . . .	653	673	691	703	712	103	16.9	48	23
Virginia . . . . .	8,010	8,467	8,917	9,364	9,825	2,747	38.8	12	11
Washington . . . . .	6,542	6,951	7,432	7,996	8,625	2,731	46.3	14	9
West Virginia . . . . .	1,829	1,823	1,801	1,766	1,720	–88	–4.9	39	49
Wisconsin . . . . .	5,727	5,883	6,005	6,088	6,151	787	14.7	21	28
Wyoming . . . . .	520	528	531	529	523	29	5.9	50	44

X Not applicable.

Source: U.S. Census Bureau, "Table A1: Interim Projections of the Total Population for the United States and States: April 1, 2000 to July 1, 2030"; published 21 April 2005; <<http://www.census.gov/population/www/projections/projectionsagesex.html>>.

Table 15. State Resident Population—Components of Change: 2000 to 2008

[Covers period April 1, 2000, to July 1, 2008. Minus sign (–) indicates net decrease or net outflow]

State	Numeric population change <sup>1</sup>	Births	Deaths	Natural increase (births minus deaths)	Net migration		
					Total	Inter- national <sup>2</sup>	Domestic
United States . . . . .	22,635,122	34,126,003	20,001,837	14,124,166	8,114,516	8,114,516	(X)
Alabama . . . . .	214,545	502,457	381,403	121,054	104,991	31,180	73,811
Alaska . . . . .	59,362	86,062	25,068	60,994	–5,469	4,418	–9,887
Arizona . . . . .	1,369,573	777,821	358,950	418,871	934,622	216,347	718,275
Arkansas . . . . .	182,004	321,462	228,239	93,223	96,503	27,399	69,104
California . . . . .	2,885,016	4,498,700	1,949,619	2,549,081	446,991	1,825,697	–1,378,706
Colorado . . . . .	637,441	572,317	238,415	333,902	311,974	142,990	168,984
Connecticut . . . . .	95,648	349,142	240,639	108,503	5,127	102,954	–97,827
Delaware . . . . .	89,497	94,756	58,098	36,658	56,652	14,270	42,382
District of Columbia . . . . .	19,780	65,262	45,978	19,284	–19,173	26,071	–45,244
Florida . . . . .	2,345,527	1,807,546	1,402,089	405,457	1,973,423	694,850	1,278,573
Georgia . . . . .	1,498,932	1,152,539	547,410	605,129	785,691	243,788	541,903
Hawaii . . . . .	76,660	149,871	73,124	76,747	5,035	31,317	–26,282
Idaho . . . . .	229,861	185,668	84,458	101,210	131,362	17,780	113,582
Illinois . . . . .	481,903	1,505,709	860,742	644,967	–159,182	425,893	–585,075
Indiana . . . . .	296,270	721,567	457,005	264,562	53,231	70,998	–17,767
Iowa . . . . .	76,174	322,292	226,042	96,250	–13,010	36,665	–49,675
Kansas . . . . .	113,318	330,717	199,889	130,828	–21,213	46,742	–67,955
Kentucky . . . . .	226,961	461,118	330,473	130,645	105,235	31,392	73,843
Louisiana . . . . .	–58,172	529,099	343,559	185,540	–302,162	23,233	–325,395
Maine . . . . .	41,534	115,128	102,476	12,652	34,624	5,371	29,253
Maryland . . . . .	337,081	618,156	361,871	256,285	51,063	137,096	–86,033
Massachusetts . . . . .	148,854	654,936	455,424	199,512	–84,830	212,930	–297,760
Michigan . . . . .	64,930	1,076,193	709,627	366,566	–315,621	157,174	–472,795
Minnesota . . . . .	300,901	581,309	310,702	270,607	48,311	90,111	–41,800
Mississippi . . . . .	93,952	359,230	232,926	126,304	–17,028	10,717	–27,745
Missouri . . . . .	314,927	647,107	447,939	199,168	90,674	52,563	38,111
Montana . . . . .	65,250	96,154	68,168	27,986	38,505	2,178	36,327
Nebraska . . . . .	72,166	214,642	124,319	90,323	–11,435	27,560	–38,995
Nevada . . . . .	601,910	291,976	146,164	145,812	463,706	85,475	378,231
New Hampshire . . . . .	80,024	121,931	82,247	39,684	46,235	14,241	31,994
New Jersey . . . . .	268,301	933,185	589,220	343,965	–53,930	384,687	–438,617
New Mexico . . . . .	165,315	235,551	120,968	114,583	59,499	34,375	25,124
New York . . . . .	513,481	2,072,765	1,269,085	803,680	–698,895	876,969	–1,575,864
North Carolina . . . . .	1,175,914	1,015,065	602,159	412,906	783,382	192,099	591,283
North Dakota . . . . .	–714	67,788	47,328	20,460	–17,787	3,323	–21,110
Ohio . . . . .	132,750	1,245,352	891,908	353,444	–249,542	96,251	–345,793
Oklahoma . . . . .	191,721	429,240	290,192	139,048	63,268	42,897	20,371
Oregon . . . . .	368,623	386,610	250,696	135,914	251,213	92,394	158,819
Pennsylvania . . . . .	167,227	1,202,038	1,058,648	143,390	77,383	133,564	–56,181
Rhode Island . . . . .	2,469	103,887	79,787	24,100	–16,268	24,945	–41,213
South Carolina . . . . .	467,991	474,308	316,327	157,981	317,782	41,786	275,996
South Dakota . . . . .	49,357	93,397	56,494	36,903	9,694	4,592	5,102
Tennessee . . . . .	525,618	666,266	467,760	198,506	306,693	61,962	244,731
Texas . . . . .	3,475,163	3,165,880	1,280,933	1,884,947	1,563,694	851,909	711,785
Utah . . . . .	503,220	424,054	108,785	315,269	110,952	63,855	47,097
Vermont . . . . .	12,444	53,705	41,778	11,927	3,546	5,081	–1,535
Virginia . . . . .	690,064	850,119	474,104	376,015	321,605	162,200	159,405
Washington . . . . .	655,081	682,387	376,362	306,025	365,045	166,335	198,710
West Virginia . . . . .	6,123	171,606	172,121	–515	15,428	4,344	11,084
Wisconsin . . . . .	264,259	584,322	380,478	203,844	49,575	59,423	–9,848
Wyoming . . . . .	38,886	57,611	33,641	23,970	17,347	2,125	15,222

X Not applicable. <sup>1</sup> Total population change includes a residual. This residual represents the change in population that cannot be attributed to any specific demographic component. <sup>2</sup> Net international migration includes the international migration of both native and foreign-born populations. Specifically, it includes: (a) the net international migration of the foreign born, (b) the net migration between the United States and Puerto Rico, (c) the emigration of natives from the United States, and (d) the net overseas movement of the Armed Forces population.

Source: U.S. Census Bureau, "Cumulative Estimates of the Components of Resident Population Change for the United States, Regions, States, and Puerto Rico: April 1, 2000 to July 1, 2008 (NST-EST2008-04)" (released December 22, 2008): <<http://www.census.gov/popest/states/tables/NST-EST2008-04.xls>>.

Table 16. Resident Population by Age and State: 2008

[In thousands, except percent (304,060 represents 304,060,000). As of July. Includes Armed Forces stationed in area]

State	Total	Under 5 years	5 to 17 years	18 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 to 84 years	85 years and over	Per- cent 65 years and over
U.S. . . . .	304,060	21,006	52,936	29,757	40,932	42,501	44,372	33,686	20,123	13,025	5,722	12.8
AL . . . . .	4,662	311	811	451	608	623	674	542	345	212	85	13.8
AK . . . . .	686	52	128	74	104	95	108	75	31	14	5	7.3
AZ . . . . .	6,500	516	1,191	602	933	871	846	678	445	295	123	13.3
AR . . . . .	2,855	202	500	264	382	373	396	331	215	134	59	14.3
CA . . . . .	36,757	2,705	6,660	3,854	5,255	5,350	5,152	3,667	2,127	1,375	612	11.2
CO . . . . .	4,939	358	849	466	745	720	743	547	279	165	67	10.4
CT . . . . .	3,501	212	601	325	405	512	561	408	237	162	79	13.7
DE . . . . .	873	59	147	84	109	121	128	102	64	41	16	13.9
DC . . . . .	592	36	76	76	109	85	77	63	37	23	11	11.9
FL . . . . .	18,328	1,141	2,864	1,607	2,295	2,487	2,609	2,138	1,536	1,130	521	17.4
GA . . . . .	9,686	741	1,808	920	1,385	1,462	1,379	1,010	553	305	122	10.1
HI . . . . .	1,288	87	198	125	182	174	180	152	90	69	32	14.8
ID . . . . .	1,524	122	291	148	213	193	208	167	98	59	26	12.0
IL . . . . .	12,902	894	2,285	1,311	1,788	1,809	1,873	1,366	812	524	239	12.2
IN . . . . .	6,377	443	1,142	606	854	871	938	709	423	272	119	12.8
IA . . . . .	3,003	201	511	306	369	381	444	344	214	152	79	14.8
KS . . . . .	2,802	203	498	293	368	360	408	306	180	125	62	13.1
KY . . . . .	4,269	285	723	381	587	593	632	502	308	184	75	13.3
LA . . . . .	4,411	311	797	471	594	568	639	489	289	179	72	12.3
ME . . . . .	1,316	71	203	113	149	182	220	178	103	67	29	15.1
MD . . . . .	5,634	372	969	543	731	825	875	639	366	222	92	12.1
MA . . . . .	6,498	384	1,043	666	832	951	1,003	748	429	299	143	13.4
MI . . . . .	10,003	626	1,765	974	1,245	1,383	1,537	1,169	680	437	187	13.0
MN . . . . .	5,220	358	896	507	696	720	812	580	330	213	107	12.5
MS . . . . .	2,939	221	546	306	385	379	410	320	198	122	52	12.7
MO . . . . .	5,912	399	1,022	560	783	787	882	673	416	267	122	13.6
MT . . . . .	967	61	159	95	120	116	152	126	72	45	20	14.2
NE . . . . .	1,783	132	315	187	232	225	257	195	117	83	41	13.5
NV . . . . .	2,600	199	469	212	388	382	362	292	171	94	32	11.4
NH . . . . .	1,316	75	218	119	151	194	223	165	89	56	24	12.9
NJ . . . . .	8,683	557	1,490	769	1,067	1,312	1,359	976	585	390	175	13.3
NM . . . . .	1,984	148	354	203	268	250	278	224	137	87	36	13.1
NY . . . . .	19,490	1,208	3,200	1,999	2,560	2,795	2,911	2,209	1,332	878	398	13.4
NC . . . . .	9,222	653	1,591	883	1,235	1,341	1,325	1,055	618	373	148	12.4
ND . . . . .	641	42	101	83	81	74	94	72	44	33	18	14.7
OH . . . . .	11,486	744	1,987	1,082	1,463	1,556	1,751	1,333	807	535	229	13.7
OK . . . . .	3,642	267	639	370	498	459	512	407	259	162	70	13.5
OR . . . . .	3,790	243	624	338	534	510	560	476	262	166	76	13.3
PA . . . . .	12,448	737	2,025	1,204	1,465	1,693	1,926	1,488	922	679	310	15.4
RI . . . . .	1,051	61	168	115	130	148	161	121	70	52	26	14.1
SC . . . . .	4,480	303	763	438	582	611	641	545	327	193	77	13.3
SD . . . . .	804	59	140	83	101	96	117	93	56	40	21	14.4
TN . . . . .	6,215	416	1,062	551	845	875	912	735	449	265	106	13.2
TX . . . . .	24,327	2,027	4,698	2,455	3,578	3,439	3,299	2,357	1,332	807	333	10.2
UT . . . . .	2,736	269	581	330	446	326	313	225	132	82	33	9.0
VT . . . . .	621	33	96	62	71	85	104	85	46	28	12	14.0
VA . . . . .	7,769	523	1,301	768	1,064	1,139	1,157	876	514	305	122	12.1
WA . . . . .	6,549	433	1,108	610	926	925	990	772	416	253	115	12.0
WV . . . . .	1,814	105	281	158	231	240	274	241	150	97	39	15.7
WI . . . . .	5,628	362	952	554	719	768	875	647	379	254	117	13.3
WY . . . . .	533	38	90	54	72	65	83	65	35	21	9	12.3

Source: U.S. Census Bureau, "Annual Estimates of the Resident Population by Sex and Age for States and for Puerto Rico: April 1, 2000 to July 1, 2008" (released May 14, 2009); <<http://www.census.gov/popest/states/asrh/SC-EST2008-02.html>>.



Table 17. **Age Dependency Ratios by State: 2000 and 2008**

[2000, as of April; 2008 as of July]

State	Age dependency ratio <sup>1</sup>		Child dependency ratio <sup>2</sup>		Old-age dependency ratio <sup>3</sup>	
	2000	2008	2000	2008	2000	2008
United States . . . . .	61.6	59.0	41.5	38.7	20.1	20.3
Alabama . . . . .	62.1	60.8	40.9	38.7	21.1	22.1
Alaska . . . . .	56.5	50.5	47.6	39.4	8.9	11.0
Arizona . . . . .	65.7	65.4	44.2	43.4	21.6	21.9
Arkansas . . . . .	65.1	63.6	42.0	40.2	23.1	23.3
California . . . . .	61.1	57.9	44.0	40.2	17.1	17.7
Colorado . . . . .	54.5	53.3	39.5	37.5	14.9	15.9
Connecticut . . . . .	62.7	58.4	40.2	36.7	22.5	21.6
Delaware . . . . .	60.8	60.1	39.9	37.8	20.9	22.3
District of Columbia . . . . .	47.8	44.6	29.7	27.4	18.1	17.3
Florida . . . . .	67.7	64.6	38.3	36.0	29.5	28.6
Georgia . . . . .	56.5	57.3	41.5	41.4	15.0	15.9
Hawaii . . . . .	60.4	58.5	39.2	35.1	21.3	23.4
Idaho . . . . .	66.1	64.0	47.4	44.4	18.7	19.6
Illinois . . . . .	61.8	58.4	42.3	39.0	19.5	19.3
Indiana . . . . .	62.0	60.3	41.9	39.8	20.1	20.5
Iowa . . . . .	66.6	62.7	41.8	38.6	24.8	24.1
Kansas . . . . .	66.0	61.5	44.0	40.4	22.0	21.1
Kentucky . . . . .	59.0	58.4	39.1	37.4	19.9	21.0
Louisiana . . . . .	63.6	59.7	44.6	40.1	18.9	19.6
Maine . . . . .	61.3	56.3	38.1	32.6	23.2	23.6
Maryland . . . . .	58.5	55.9	40.6	37.1	17.9	18.8
Massachusetts . . . . .	59.2	54.7	37.6	34.0	21.6	20.7
Michigan . . . . .	62.3	58.6	42.4	37.9	19.9	20.7
Minnesota . . . . .	61.9	57.5	42.4	37.8	19.6	19.6
Mississippi . . . . .	64.8	63.2	44.9	42.6	19.9	20.6
Missouri . . . . .	64.0	60.4	41.8	38.6	22.1	21.9
Montana . . . . .	63.7	58.7	41.7	36.1	21.9	22.5
Nebraska . . . . .	66.3	62.8	43.8	40.8	22.6	22.0
Nevada . . . . .	57.7	59.0	40.4	40.8	17.3	18.1
New Hampshire . . . . .	58.8	54.4	39.8	34.4	19.0	19.9
New Jersey . . . . .	61.4	58.3	40.0	37.3	21.4	21.0
New Mexico . . . . .	65.6	62.4	46.3	41.1	19.3	21.3
New York . . . . .	60.3	56.2	39.6	35.3	20.7	20.9
North Carolina . . . . .	57.4	57.9	38.4	38.4	19.0	19.5
North Dakota . . . . .	66.0	58.7	41.6	35.4	24.4	23.3
Ohio . . . . .	63.2	59.9	41.5	38.0	21.7	21.9
Oklahoma . . . . .	64.1	62.2	42.4	40.3	21.7	21.8
Oregon . . . . .	60.1	56.7	39.6	35.9	20.5	20.8
Pennsylvania . . . . .	65.1	60.1	39.3	35.5	25.8	24.6
Rhode Island . . . . .	61.8	55.8	38.2	33.9	23.5	21.9
South Carolina . . . . .	59.4	59.0	40.1	37.8	19.3	21.2
South Dakota . . . . .	70.0	64.2	45.6	40.5	24.4	23.7
Tennessee . . . . .	58.6	58.7	39.0	37.8	19.6	20.9
Texas . . . . .	61.7	60.8	45.7	44.5	16.1	16.3
Utah . . . . .	68.6	66.8	54.3	51.8	14.4	15.0
Vermont . . . . .	58.6	53.1	38.4	31.8	20.2	21.4
Virginia . . . . .	55.6	55.2	38.2	36.4	17.4	18.8
Washington . . . . .	58.5	55.0	40.7	36.5	17.8	18.6
West Virginia . . . . .	60.2	58.7	35.6	33.8	24.5	24.9
Wisconsin . . . . .	62.9	57.9	41.6	36.9	21.3	21.1
Wyoming . . . . .	60.7	57.3	41.9	37.9	18.8	19.4

<sup>1</sup> The age dependency ratio is derived by dividing the combined under-18 and 65-and-over populations by the 18-to-64 population and multiplying by 100. <sup>2</sup> The child dependency ratio is derived by dividing the population under 18 by the 18-to-64 population and multiplying by 100. <sup>3</sup> The old-age dependency ratio is derived by dividing the population 65 and over by the 18-to-64 population and multiplying by 100.

Source: U.S. Census Bureau, Table GCT-T6-R "Age Dependency Ratio of the Total Population"; Table GCT-T7-R "Child Dependency Ratio of the Total Population"; and Table GCT-T8-R "Old-Age Dependency Ratio of the Total Population"; using American FactFinder; <<http://factfinder.census.gov/>>.

Table 18. Resident Population by Age and State—Projections: 2010 and 2015

[As of July 1, 1,092 represents 1,092,000. These projections were produced in correspondence with the U.S. interim projections released in March 2004. Projections in this table were developed for each of the 50 states and the District of Columbia by age and sex for the years 2000 to 2030, based on Census 2000 results. These projections differ from forecasts in that they represent the results of the mathematical projection model given that current state-specific trends in fertility, mortality, domestic migration, and net international migration continue. The projections to 2008 have been superseded by population estimates which are shown in Table 16]

State	Population (1,000)										Percent of population, 2015	
	Under 18 years old		18 to 44 years old		45 to 64 years old		65 to 74 years old		75 years old and over		Under 18 years old	65 years old and over
	2010	2015	2010	2015	2010	2015	2010	2015	2010	2015		
AL . . . . .	1,092	1,089	1,605	1,575	1,251	1,259	354	427	295	312	23.4	15.9
AK . . . . .	184	199	270	280	184	178	35	49	21	26	27.2	10.2
AZ . . . . .	1,688	1,892	2,349	2,529	1,678	1,892	516	711	406	470	25.2	15.8
AR . . . . .	703	721	996	998	765	782	227	274	185	194	24.3	15.8
CA . . . . .	9,497	9,820	14,787	15,240	9,391	9,835	2,333	2,972	2,060	2,256	24.5	13.0
CO . . . . .	1,189	1,256	1,863	1,886	1,263	1,280	282	369	235	258	24.9	12.4
CT . . . . .	814	807	1,257	1,251	990	1,001	253	308	262	270	22.2	15.9
DE . . . . .	202	210	309	305	249	264	68	87	57	61	22.6	16.0
DC . . . . .	114	112	237	225	118	108	32	34	29	27	22.1	12.2
FL . . . . .	4,086	4,455	6,315	6,614	5,431	6,002	1,773	2,345	1,646	1,789	21.0	19.5
GA . . . . .	2,502	2,679	3,724	3,822	2,382	2,543	564	723	417	464	26.2	11.6
HI . . . . .	316	330	477	479	357	350	101	131	90	96	23.8	16.3
ID . . . . .	400	427	554	583	381	400	99	129	82	91	26.2	13.5
IL . . . . .	3,197	3,215	4,842	4,798	3,277	3,307	826	979	774	799	24.5	13.6
IN . . . . .	1,596	1,614	2,328	2,333	1,656	1,664	425	508	386	398	24.8	13.9
IA . . . . .	711	707	1,049	1,031	800	794	217	259	233	236	23.4	16.3
KS . . . . .	699	708	1,004	1,001	727	724	185	225	190	194	24.8	14.7
KY . . . . .	1,002	1,007	1,540	1,526	1,165	1,181	309	376	249	262	23.1	14.6
LA . . . . .	1,172	1,176	1,665	1,642	1,194	1,192	313	379	270	285	25.2	14.2
ME . . . . .	269	269	462	455	413	415	110	142	102	108	19.3	18.0
MD . . . . .	1,406	1,487	2,212	2,283	1,568	1,601	386	478	332	359	23.9	13.5
MA . . . . .	1,484	1,474	2,440	2,402	1,817	1,857	454	567	454	458	21.8	15.2
MI . . . . .	2,487	2,479	3,822	3,799	2,785	2,814	699	852	635	654	23.4	14.2
MN . . . . .	1,290	1,349	2,027	2,069	1,433	1,475	343	429	327	346	23.8	13.7
MS . . . . .	759	753	1,052	1,028	781	801	209	254	170	179	25.0	14.4
MO . . . . .	1,411	1,436	2,111	2,123	1,578	1,589	432	518	390	404	23.7	15.2
MT . . . . .	212	216	324	326	287	284	77	100	68	74	21.6	17.4
NE . . . . .	446	454	619	608	460	455	119	145	125	126	25.4	15.2
NV . . . . .	665	752	961	1,033	735	851	199	264	131	158	24.6	13.8
NH . . . . .	304	313	494	508	408	418	97	129	82	88	21.5	14.9
NJ . . . . .	2,088	2,104	3,252	3,239	2,446	2,528	632	760	600	625	22.7	15.0
NM . . . . .	479	485	669	654	553	560	153	201	126	142	23.7	16.8
NY . . . . .	4,421	4,353	7,227	7,077	5,144	5,173	1,346	1,589	1,306	1,354	22.3	15.1
NC . . . . .	2,269	2,438	3,471	3,586	2,445	2,611	641	810	520	565	24.4	13.7
ND . . . . .	142	139	223	219	174	169	46	56	51	51	21.8	17.0
OH . . . . .	2,744	2,723	4,123	4,054	3,121	3,093	816	980	771	786	23.4	15.2
OK . . . . .	895	915	1,264	1,260	938	933	266	316	229	238	25.0	15.1
OR . . . . .	863	916	1,412	1,470	1,022	1,036	263	348	231	242	22.8	14.7
PA . . . . .	2,748	2,741	4,385	4,334	3,496	3,487	960	1,159	997	990	21.6	16.9
RI . . . . .	249	248	410	412	300	304	76	94	82	81	21.8	15.4
SC . . . . .	1,036	1,061	1,579	1,581	1,226	1,271	343	439	263	290	22.9	15.7
SD . . . . .	194	196	269	264	209	209	55	67	60	61	24.6	16.1
TN . . . . .	1,479	1,539	2,249	2,275	1,673	1,720	461	570	368	399	23.7	14.9
TX . . . . .	6,785	7,376	9,417	9,848	5,859	6,248	1,426	1,826	1,162	1,287	27.7	11.7
UT . . . . .	819	872	1,021	1,073	520	556	127	162	108	119	31.3	10.1
VT . . . . .	132	132	232	235	195	193	50	67	43	46	19.6	16.9
VA . . . . .	1,880	1,982	2,997	3,085	2,139	2,207	554	703	441	490	23.4	14.1
WA . . . . .	1,488	1,561	2,481	2,591	1,777	1,833	429	567	367	399	22.5	13.9
WV . . . . .	382	373	618	595	536	525	156	190	136	140	20.4	18.1
WI . . . . .	1,319	1,343	2,076	2,067	1,561	1,591	392	487	380	395	22.8	15.0
WY . . . . .	116	115	177	174	154	150	40	52	33	37	21.9	16.8

Source: U.S. Census Bureau, "File 2. Annual projections by 5-year and selected age groups by sex"; published 21 April 2005; <<http://www.census.gov/population/www/projections/projectionsagesex.html>>.

Table 19. Resident Population by Race, Hispanic Origin, and State: 2008

[In thousands (304,060 represents 304,060,000). As of July. Persons of Hispanic origin may be any race. Due to the complexities associated with the production of detailed characteristics' estimates at the state level, the values of the estimates at lower levels of geography may not necessarily sum to estimates at higher levels of geography]

State	Total population	One race					Two or more races	Hispanic origin	Non-Hispanic White alone
		White alone	Black or African American alone	American Indian/Alaska Native alone	Asian alone	Native Hawaiian and Other Pacific Islander alone			
U.S. . . . .	304,060	242,639	39,059	3,083	13,549	562	5,167	46,944	199,491
AL . . . . .	4,662	3,311	1,230	25	45	2	50	135	3,191
AK . . . . .	686	485	29	105	31	4	32	42	451
AZ . . . . .	6,500	5,623	270	316	162	13	116	1,956	3,796
AR . . . . .	2,855	2,307	450	24	31	3	41	160	2,160
CA . . . . .	36,757	28,170	2,451	444	4,582	157	952	13,457	15,538
CO . . . . .	4,939	4,432	211	60	131	7	97	997	3,507
CT . . . . .	3,501	2,951	362	13	121	3	51	419	2,584
DE . . . . .	873	648	183	4	25	1	12	59	597
DC . . . . .	592	237	322	2	20	1	10	51	196
FL . . . . .	18,328	14,628	2,916	91	416	18	259	3,845	11,059
GA . . . . .	9,686	6,333	2,908	36	277	8	124	777	5,629
HI . . . . .	1,288	382	40	8	506	117	236	112	321
ID . . . . .	1,524	1,442	14	23	17	2	25	156	1,297
IL . . . . .	12,902	10,209	1,920	45	559	9	159	1,967	8,348
IN . . . . .	6,377	5,612	578	20	87	3	77	332	5,305
IA . . . . .	3,003	2,828	81	13	47	2	33	126	2,711
KS . . . . .	2,802	2,486	172	29	62	2	51	255	2,250
KY . . . . .	4,269	3,838	329	11	42	2	46	102	3,748
LA . . . . .	4,411	2,860	1,410	28	64	2	47	148	2,731
ME . . . . .	1,316	1,269	14	8	12	(Z)	14	17	1,254
MD . . . . .	5,634	3,572	1,658	20	286	4	93	376	3,252
MA . . . . .	6,498	5,601	456	20	321	6	94	557	5,147
MI . . . . .	10,003	8,121	1,425	62	237	4	155	414	7,751
MN . . . . .	5,220	4,649	239	65	185	3	80	217	4,458
MS . . . . .	2,939	1,781	1,093	15	24	1	26	66	1,724
MO . . . . .	5,912	5,027	679	30	86	5	85	190	4,856
MT . . . . .	967	875	7	62	6	1	17	29	851
NE . . . . .	1,783	1,630	80	19	30	1	23	140	1,500
NV . . . . .	2,600	2,103	211	39	161	14	72	669	1,486
NH . . . . .	1,316	1,256	16	4	25	1	14	35	1,225
NJ . . . . .	8,683	6,602	1,256	30	664	8	123	1,419	5,354
NM . . . . .	1,984	1,667	59	192	28	3	36	891	828
NY . . . . .	19,490	14,310	3,363	111	1,369	21	317	3,250	11,697
NC . . . . .	9,222	6,819	1,992	116	177	7	112	685	6,198
ND . . . . .	641	586	7	36	5	(Z)	7	13	575
OH . . . . .	11,486	9,736	1,382	29	181	4	153	302	9,474
OK . . . . .	3,642	2,846	290	291	63	4	148	279	2,600
OR . . . . .	3,790	3,416	76	54	138	11	94	416	3,033
PA . . . . .	12,448	10,634	1,343	27	304	6	134	594	10,134
RI . . . . .	1,051	930	67	7	29	1	17	122	828
SC . . . . .	4,480	3,080	1,276	19	55	3	48	184	2,921
SD . . . . .	804	709	9	68	6	(Z)	11	21	692
TN . . . . .	6,215	4,995	1,043	21	83	3	70	231	4,791
TX . . . . .	24,327	20,046	2,898	185	841	31	326	8,870	11,526
UT . . . . .	2,736	2,543	35	38	54	21	46	329	2,236
VT . . . . .	621	599	5	2	7	(Z)	7	9	591
VA . . . . .	7,769	5,674	1,546	29	378	7	135	531	5,201
WA . . . . .	6,549	5,520	245	113	438	32	201	644	4,944
WV . . . . .	1,814	1,715	65	4	12	1	18	21	1,696
WI . . . . .	5,628	5,047	342	56	115	2	67	286	4,787
WY . . . . .	533	500	7	14	4	1	8	41	463

Z Less than 500.

Source: U.S. Census Bureau, "Annual State Resident Population Estimates for 6 Race Groups (5 Race Alone Groups and One Group with Two or more Race Groups) by Age, Sex, and Hispanic Origin: April 1, 2000 to July 1, 2008" (released May 14, 2009), <<http://www.census.gov/popest/states/asrh/files/SC-EST2008-alldata6-ALL.csv>>.



Table 20. Large Metropolitan Statistical Areas—Population: 1990 to 2008

[1990 and 2000, as of April 1; beginning 2005 as of July 1 (658 represents 658,000). Covers metropolitan statistical areas with 250,000 and over population in 2008, as defined by the U.S. Office of Management and Budget as of November 2007. All geographic boundaries for 2000 to 2008 population estimates are defined as of January 1, 2008. For definitions and components of all metropolitan and micropolitan areas, see Appendix II. Minus sign (–) indicates decrease]

Metropolitan statistical area	Number (1,000)					Percent change		Rank, 2008
	1990	2000, estimates base <sup>1</sup>	2005	2007	2008	1990 to 2000 <sup>2</sup>	2000 to 2008 <sup>1</sup>	
Akron, OH . . . . .	658	695	700	699	699	5.7	0.5	72
Albany-Schenectady-Troy, NY . . . . .	810	826	846	852	854	2.0	3.4	57
Albuquerque, NM. . . . .	599	730	797	833	846	21.7	15.9	59
Allentown-Bethlehem-Easton, PA-NJ . . . . .	687	740	785	802	808	7.8	9.2	62
Anchorage, AK . . . . .	266	320	351	360	365	20.1	14.1	137
Ann Arbor, MI . . . . .	283	323	344	348	347	14.1	7.6	143
Asheville, NC . . . . .	308	369	391	404	408	19.9	10.6	118
Atlanta-Sandy Springs-Marietta, GA . . . . .	3,069	4,248	4,946	5,261	5,376	38.4	26.6	8
Atlantic City-Hammonton, NJ . . . . .	224	253	268	270	271	12.6	7.2	165
Augusta-Richmond County, GA-SC . . . . .	436	500	517	528	534	14.7	6.9	95
Austin-Round Rock, TX. . . . .	846	1,250	1,465	1,593	1,653	47.7	32.2	36
Bakersfield, CA . . . . .	545	662	749	787	800	21.4	21.0	63
Baltimore-Towson, MD . . . . .	2,382	2,553	2,647	2,664	2,667	7.2	4.5	20
Baton Rouge, LA . . . . .	624	706	729	769	774	13.2	9.7	67
Beaumont-Port Arthur, TX . . . . .	361	385	380	376	378	6.6	–1.8	132
Birmingham-Hoover, AL . . . . .	957	1,051	1,088	1,109	1,118	10.0	6.3	48
Boise City-Nampa, ID. . . . .	320	465	544	587	600	45.4	29.0	85
Boston-Cambridge-Quincy, MA-NH . . . . .	4,134	4,392	4,455	4,492	4,523	6.2	3.0	10
Boulder, CO <sup>3</sup> . . . . .	209	270	282	289	293	29.1	8.7	157
Bradenton-Sarasota-Venice, FL . . . . .	489	590	668	685	688	20.5	16.6	74
Bridgeport-Stamford-Norwalk, CT . . . . .	828	883	892	891	895	6.6	1.4	56
Brownsville-Harlingen, TX . . . . .	260	335	371	385	393	28.9	17.2	128
Buffalo-Niagara Falls, NY . . . . .	1,189	1,170	1,140	1,127	1,124	–1.6	–3.9	47
Canton-Massillon, OH. . . . .	394	407	408	408	408	3.3	0.2	120
Cape Coral-Fort Myers, FL . . . . .	335	441	541	588	593	31.6	34.5	86
Cedar Rapids, IA . . . . .	211	237	247	252	255	12.6	7.7	175
Charleston, WV . . . . .	308	310	304	304	304	0.6	–1.8	152
Charleston-North Charleston-Summerville, SC . . . . .	507	549	601	630	645	8.3	17.4	80
Charlotte-Gastonia-Concord, NC-SC . . . . .	1,025	1,331	1,518	1,646	1,702	29.8	27.9	34
Chattanooga, TN-GA . . . . .	433	477	502	514	518	10.0	8.8	98
Chicago-Naperville-Joliet, IL-IN-WI . . . . .	8,182	9,099	9,391	9,497	9,570	11.2	5.2	3
Cincinnati-Middletown, OH-KY-IN . . . . .	1,845	2,010	2,101	2,144	2,155	8.9	7.2	24
Clarksville, TN-KY . . . . .	189	232	252	262	261	22.6	12.6	170
Cleveland-Elyria-Mentor, OH . . . . .	2,102	2,148	2,116	2,095	2,088	2.2	–2.8	26
Colorado Springs, CO. . . . .	409	537	589	608	618	31.3	14.9	83
Columbia, SC . . . . .	549	647	691	716	728	17.9	12.5	69
Columbus, GA-AL . . . . .	266	282	288	287	288	5.7	2.1	160
Columbus, OH . . . . .	1,405	1,613	1,712	1,753	1,773	14.8	9.9	32
Corpus Christi, TX . . . . .	368	403	411	413	415	9.7	3.0	115
Dallas-Fort Worth-Arlington, TX . . . . .	3,989	5,162	5,818	6,153	6,300	29.4	22.1	4
Davenport-Moline-Rock Island, IA-IL . . . . .	368	376	373	376	378	2.1	0.4	133
Dayton, OH . . . . .	844	848	843	839	837	0.5	–1.4	61
Deltona-Daytona Beach-Ormond Beach, FL . . . . .	371	443	486	500	498	19.6	12.3	102
Denver-Aurora, CO <sup>3</sup> . . . . .	1,667	2,179	2,358	2,453	2,507	30.7	15.0	21
Des Moines-West Des Moines, IA. . . . .	416	481	524	546	556	15.6	15.5	90
Detroit-Warren-Livonia, MI. . . . .	4,249	4,453	4,496	4,458	4,425	4.8	–0.6	11
Duluth, MN-WI . . . . .	269	275	274	274	275	2.3	–0.3	164
Durham, NC . . . . .	345	424	458	478	490	23.7	15.6	103
El Paso, TX . . . . .	592	680	710	730	742	14.9	9.2	68
Erie, PA . . . . .	276	281	279	279	279	1.9	–0.6	163
Eugene-Springfield, OR . . . . .	283	323	335	343	347	14.2	7.3	145
Evansville, IN-KY. . . . .	325	343	348	350	350	5.5	2.2	142
Fayetteville, NC. . . . .	298	337	345	351	356	13.1	5.8	140
Fayetteville-Springdale-Rogers, AR-MO . . . . .	239	347	408	435	444	44.9	27.9	110
Flint, MI . . . . .	430	436	439	434	429	1.3	–1.7	111
Fort Collins-Loveland, CO . . . . .	186	251	276	287	293	35.1	16.4	158
Fort Smith, AR-OK. . . . .	234	273	282	289	291	16.7	6.5	159
Fort Wayne, IN . . . . .	354	390	402	409	411	10.1	5.4	117
Fresno, CA . . . . .	667	799	871	895	909	19.8	13.7	54

See footnotes at end of table.

Table 20. Large Metropolitan Statistical Areas—Population: 1990 to 2008—Con.

[1990 and 2000, as of April 1; beginning 2005 as of July 1 (658 represents 658,000). Covers metropolitan statistical areas with 250,000 and over population in 2008, as defined by the U.S. Office of Management and Budget as of November 2007. All geographic boundaries for 2000 to 2008 population estimates are defined as of January 1, 2008. For definitions and components of all metropolitan and micropolitan areas, see Appendix II. Minus sign (–) indicates decrease]

Metropolitan statistical area	Number (1,000)					Percent change		Rank, 2008
	1990	2000, estimates base <sup>1</sup>	2005	2007	2008	1990 to 2000 <sup>2</sup>	2000 to 2008 <sup>1</sup>	
Gainesville, FL	191	232	248	256	259	21.5	11.3	173
Grand Rapids-Wyoming, MI	646	740	768	775	777	14.6	4.9	66
Green Bay, WI	244	282	296	301	303	16.0	7.2	153
Greensboro-High Point, NC	540	643	673	696	706	19.1	9.7	71
Greenville-Mauldin-Easley, SC	472	560	589	613	625	18.6	11.6	82
Hagerstown-Martinsburg, MD-WV	193	223	250	261	264	15.6	18.4	169
Harrisburg-Carlisle, PA	474	509	520	528	531	7.3	4.3	97
Hartford-West Hartford-East Hartford, CT	1,124	1,149	1,179	1,186	1,191	2.2	3.6	45
Hickory-Lenoir-Morganton, NC	292	342	354	360	363	16.9	6.2	138
Holland-Grand Haven, MI	188	238	254	258	260	26.9	9.3	171
Honolulu, HI	836	876	900	901	905	4.8	3.3	55
Houston-Sugar Land-Baytown, TX	3,767	4,715	5,303	5,598	5,728	25.2	21.5	6
Huntington-Ashland, WV-KY-OH	288	289	284	284	284	0.2	–1.5	161
Huntsville, AL	293	343	369	386	396	16.8	15.5	127
Indianapolis-Carmel, IN	1,294	1,525	1,643	1,693	1,715	17.8	12.5	33
Jackson, MS	447	497	521	534	537	11.2	8.1	93
Jacksonville, FL	925	1,123	1,248	1,298	1,313	21.4	17.0	40
Kalamazoo-Portage, MI	293	315	320	322	324	7.3	2.8	148
Kansas City, MO-KS	1,637	1,836	1,937	1,981	2,002	12.2	9.0	29
Killeen-Temple-Fort Hood, TX	269	331	354	371	379	23.0	14.6	131
Kingsport-Bristol-Bristol, TN-VA	276	298	300	303	305	8.3	2.1	151
Knoxville, TN	535	616	658	681	691	15.2	12.2	73
Lafayette, LA	209	239	247	256	259	14.5	8.4	172
Lakeland-Winter Haven, FL	405	484	538	573	581	19.4	20.0	87
Lancaster, PA	423	471	489	498	502	11.3	6.7	101
Lansing-East Lansing, MI	433	448	456	455	454	3.5	1.4	107
Las Vegas-Paradise, NV	741	1,376	1,703	1,828	1,866	85.6	35.6	30
Lexington-Fayette, KY	348	408	432	446	453	17.2	11.0	108
Lincoln, NE	229	267	285	291	295	16.5	10.8	155
Little Rock-North Little Rock-Conway, AR	535	611	645	666	675	14.1	10.6	76
Los Angeles-Long Beach-Santa Ana, CA	11,274	12,366	12,815	12,785	12,873	9.7	4.1	2
Louisville/Jefferson County, KY-IN	1,056	1,162	1,207	1,232	1,245	10.0	7.1	42
Lubbock, TX	230	250	263	268	271	8.6	8.4	166
Madison, WI	432	502	540	554	562	16.1	11.9	89
Manchester-Nashua, NH	336	381	398	401	402	13.4	5.6	126
McAllen-Edinburg-Mission, TX	384	569	667	705	727	48.5	27.6	70
Memphis, TN-MS-AR	1,067	1,205	1,253	1,279	1,286	12.9	6.7	41
Miami-Fort Lauderdale-Pompano Beach, FL	4,056	5,008	5,375	5,392	5,415	23.5	8.1	7
Milwaukee-Waukesha-West Allis, WI	1,432	1,501	1,534	1,543	1,549	4.8	3.2	39
Minneapolis-St. Paul-Bloomington, MN-WI	2,539	2,969	3,132	3,198	3,230	16.9	8.8	16
Mobile, AL	379	400	398	404	406	5.6	1.6	122
Modesto, CA	371	447	500	509	511	20.6	14.2	100
Montgomery, AL	305	347	356	366	366	13.6	5.6	135
Myrtle Beach-North Myrtle Beach-Conway, SC	144	197	228	250	257	36.5	30.9	174
Naples-Marco Island, FL	152	251	305	314	315	65.3	25.4	150
Nashville-Davidson—Murfreesboro—Franklin, TN	1,048	1,312	1,449	1,520	1,551	25.1	18.2	38
New Haven-Milford, CT	804	824	840	844	846	2.5	2.7	58
New Orleans-Metairie-Kenner, LA	1,264	1,317	1,312	1,109	1,134	4.1	–13.9	46
New York-Northern New Jersey-Long Island, NY-NJ-PA	16,846	18,323	18,812	18,923	19,007	8.8	3.7	1
Norwich-New London, CT	255	259	265	264	265	1.6	2.1	168
Ocala, FL	195	259	301	324	330	32.9	27.3	147
Ogden-Clearfield, UT	352	443	491	518	531	25.8	20.1	96
Oklahoma City, OK	971	1,095	1,154	1,189	1,206	12.8	10.1	44
Omaha-Council Bluffs, NE-IA	686	767	810	828	838	11.8	9.2	60
Orlando-Kissimmee, FL	1,225	1,645	1,936	2,029	2,055	34.3	24.9	27
Oxnard-Thousand Oaks-Ventura, CA	669	753	789	792	798	12.6	5.9	64
Palm Bay-Melbourne-Titusville, FL	399	476	526	535	537	19.4	12.7	94
Pensacola-Ferry Pass-Brent, FL	344	412	445	451	453	19.7	9.9	109
Peoria, IL	359	367	367	371	372	2.3	1.5	134
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD	5,436	5,687	5,787	5,823	5,838	4.6	2.7	5
Phoenix-Mesa-Scottsdale, AZ	2,238	3,252	3,873	4,166	4,282	45.3	31.7	12
Pittsburgh, PA	2,468	2,431	2,372	2,354	2,351	–1.5	–3.3	22

See footnotes at end of table.



Table 20. Large Metropolitan Statistical Areas—Population: 1990 to 2008—Con.

[1990 and 2000, as of April 1; beginning 2005 as of July 1 (658 represents 658,000). Covers metropolitan statistical areas with 250,000 and over population in 2008, as defined by the U.S. Office of Management and Budget as of November 2007. All geographic boundaries for 2000 to 2008 population estimates are defined as of January 1, 2008. For definitions and components of all metropolitan and micropolitan areas, see Appendix II. Minus sign (–) indicates decrease]

Metropolitan statistical area	Number (1,000)					Percent change		Rank, 2008
	1990	2000, estimates base <sup>1</sup>	2005	2007	2008	1990 to 2000 <sup>2</sup>	2000 to 2008 <sup>1</sup>	
Portland-South Portland-Biddeford, ME . . . . .	441	488	511	512	514	10.5	5.4	99
Portland-Vancouver-Beaverton, OR-WA . . . . .	1,524	1,928	2,087	2,166	2,207	26.5	14.5	23
Port St. Lucie, FL . . . . .	251	319	376	399	404	27.2	26.4	124
Poughkeepsie-Newburgh-Middletown, NY . . . . .	567	622	662	669	673	9.6	8.2	77
Providence-New Bedford-Fall River, RI-MA . . . . .	1,510	1,583	1,610	1,598	1,597	4.8	0.9	37
Provo-Orem, UT . . . . .	269	377	464	523	541	39.9	43.5	92
Raleigh-Cary, NC . . . . .	544	797	953	1,044	1,089	46.5	36.6	50
Reading, PA . . . . .	337	374	393	401	404	11.0	8.0	125
Reno-Sparks, NV . . . . .	257	343	394	409	415	33.3	21.0	116
Richmond, VA . . . . .	949	1,097	1,173	1,211	1,226	15.6	11.7	43
Riverside-San Bernardino-Ontario, CA . . . . .	2,589	3,255	3,872	4,067	4,116	25.7	26.5	14
Roanoke, VA . . . . .	269	288	292	296	298	7.4	3.4	154
Rochester, NY . . . . .	1,002	1,038	1,035	1,032	1,034	3.5	–0.4	51
Rockford, IL . . . . .	284	320	339	351	354	12.9	10.7	141
Sacramento—Arden-Arcade—Roseville, CA . . . . .	1,481	1,797	2,032	2,082	2,110	21.3	17.4	25
St. Louis, MO-IL <sup>4</sup> . . . . .	2,581	2,699	2,773	2,805	2,817	4.6	4.4	18
Salem, OR . . . . .	278	347	372	385	392	24.9	12.8	129
Salinas, CA . . . . .	356	402	407	405	408	13.0	1.6	119
Salt Lake City, UT . . . . .	768	969	1,046	1,095	1,116	26.1	15.2	49
San Antonio, TX . . . . .	1,408	1,712	1,879	1,985	2,031	21.6	18.7	28
San Diego-Carlsbad-San Marcos, CA . . . . .	2,498	2,814	2,932	2,960	3,001	12.6	6.7	17
San Francisco-Oakland-Fremont, CA . . . . .	3,684	4,124	4,158	4,216	4,275	11.9	3.7	13
San Jose-Sunnyvale-Santa Clara, CA . . . . .	1,534	1,736	1,743	1,786	1,819	13.1	4.8	31
San Luis Obispo-Paso Robles, CA . . . . .	217	247	258	262	265	13.6	7.5	167
Santa Barbara-Santa Maria-Goleta, CA . . . . .	370	399	402	402	405	8.0	1.5	123
Santa Cruz-Watsonville, CA . . . . .	230	256	250	251	253	11.3	–1.0	176
Santa Rosa-Petaluma, CA . . . . .	388	459	462	462	467	18.1	1.8	105
Savannah, GA . . . . .	258	293	314	329	334	13.6	14.0	146
Scranton—Wilkes-Barre, PA . . . . .	575	561	548	549	549	–2.6	–2.0	91
Seattle-Tacoma-Bellevue, WA . . . . .	2,559	3,044	3,197	3,298	3,345	18.9	9.9	15
Shreveport-Bossier City, LA . . . . .	360	376	381	388	390	4.5	3.6	130
South Bend-Mishawaka, IN-MI . . . . .	297	317	315	316	317	6.8	0.1	149
Spartanburg, SC . . . . .	227	254	265	275	281	11.9	10.6	162
Spokane, WA . . . . .	361	418	440	456	463	15.7	10.7	106
Springfield, MA . . . . .	673	680	686	687	688	1.0	1.1	75
Springfield, MO . . . . .	299	368	400	420	426	23.3	15.7	113
Stockton, CA . . . . .	481	564	656	668	672	17.3	19.3	78
Syracuse, NY . . . . .	660	650	646	644	644	–1.5	–1.0	81
Tallahassee, FL . . . . .	259	320	342	353	357	23.6	11.5	139
Tampa-St. Petersburg-Clearwater, FL . . . . .	2,068	2,396	2,637	2,715	2,734	15.9	14.1	19
Toledo, OH . . . . .	654	659	654	651	649	0.8	–1.5	79
Trenton-Ewing, NJ . . . . .	326	351	362	364	365	7.7	4.0	136
Tucson, AZ . . . . .	667	844	948	997	1,012	26.5	19.9	52
Tulsa, OK . . . . .	761	860	881	904	916	12.9	6.6	53
Utica-Rome, NY . . . . .	317	300	295	294	294	–5.3	–2.0	156
Vallejo-Fairfield, CA . . . . .	339	395	407	407	408	16.2	3.3	121
Virginia Beach-Norfolk-Newport News, VA-NC . . . . .	1,451	1,577	1,649	1,660	1,658	8.7	5.2	35
Visalia-Porterville, CA . . . . .	312	368	405	419	426	18.0	15.8	112
Washington-Arlington-Alexandria, DC-VA-MD-WV . . . . .	4,122	4,796	5,222	5,302	5,358	16.3	11.7	9
Wichita, KS . . . . .	511	571	584	595	604	11.7	5.7	84
Wilmington, NC . . . . .	200	275	316	339	347	37.2	26.4	144
Winston-Salem, NC . . . . .	361	422	446	462	468	16.7	10.9	104
Worcester, MA . . . . .	710	750	778	782	784	5.8	4.5	65
York-Hanover, PA . . . . .	340	382	406	420	425	12.4	11.2	114
Youngstown-Warren-Boardman, OH-PA . . . . .	614	603	581	571	566	–1.7	–6.1	88

<sup>1</sup> The April 1, 2000, estimates base reflects changes to the Census 2000 population resulting from legal boundary updates as of January 1 of the estimates year, other geographic program changes, and Count Question Resolution actions. <sup>2</sup> Based on 2000 Census numbers as tabulated. <sup>3</sup> Broomfield County, CO, was formed from parts of Adams, Boulder, Jefferson, and Weld Counties, CO, on November 15, 2001, and is coextensive with Broomfield city. For purposes of defining and presenting data for metropolitan statistical areas, Broomfield city is treated as if it were a county at the time of the 1990 and 2000 censuses. <sup>4</sup> The portion of Sullivan city in Crawford County, Missouri, is legally part of the St. Louis, MO-IL MSA. Data shown here do not include this area.

Source: U.S. Census Bureau, "Table 1—Annual Estimates of the Population of Metropolitan and Micropolitan Statistical Areas: April 1, 2000 to July 1, 2008 (CBSA-EST2008-01)" (published 19 March 2009); <<http://www.census.gov/popest/metro/CBSA-est2008-annual.html>>.



Table 21. **50 Largest Metropolitan Statistical Areas in 2008—Components of Population Change: 2000 to 2008**

[Covers period April 1, 2000, to July 1, 2008 (1,128 represents 1,128,000). Covers metropolitan statistical areas as defined by the U.S. Office of Management and Budget as of November 2007. All geographic boundaries for 2000 to 2008 population estimates are defined as of January 1, 2008. For definitions and components of all metropolitan and micropolitan areas, see Appendix II. Minus sign (–) indicates decrease or outmigration]

Metropolitan statistical area	Number (1,000)							Percent change
	Total change <sup>1</sup>	Natural increase			Net migration			
		Total	Births	Deaths	Total	Interna- tional	Domestic migration	
Atlanta-Sandy Springs-Marietta, GA . . . . .	1,128	405	640	235	599	189	410	26.6
Austin-Round Rock, TX . . . . .	403	139	196	57	270	62	208	32.2
Baltimore-Towson, MD . . . . .	114	92	285	194	−3	33	−35	4.5
Birmingham-Hoover, AL . . . . .	66	33	124	91	33	9	23	6.3
Boston-Cambridge-Quincy, MA-NH . . . . .	131	173	464	292	−85	172	−256	3.0
Buffalo-Niagara Falls, NY . . . . .	−46	6	105	100	−46	10	−56	−3.9
Charlotte-Gastonia-Concord, NC-SC . . . . .	371	109	196	87	268	44	224	27.9
Chicago-Naperville-Joliet, IL-IN-WI . . . . .	471	593	1,165	572	−120	401	−521	5.2
Cincinnati-Middletown, OH-KY-IN . . . . .	145	98	245	146	−1	18	−19	7.2
Cleveland-Elyria-Mentor, OH . . . . .	−60	45	220	175	−104	26	−130	−2.8
Columbus, OH . . . . .	160	108	213	106	57	31	26	9.9
Dallas-Fort Worth-Arlington, TX . . . . .	1,138	543	817	274	574	304	269	22.1
Denver-Aurora, CO <sup>2</sup> . . . . .	327	194	309	115	137	97	41	15.0
Detroit-Warren-Livonia, MI . . . . .	−27	169	487	318	−238	95	−332	−0.6
Hartford-West Hartford-East Hartford, CT . . . . .	42	31	113	83	17	28	−11	3.6
Houston-Sugar Land-Baytown, TX . . . . .	1,013	488	740	252	468	277	191	21.5
Indianapolis-Carmel, IN . . . . .	190	104	208	104	86	22	64	12.5
Jacksonville, FL . . . . .	190	60	145	85	135	12	123	17.0
Kansas City, MO-KS . . . . .	166	115	240	126	54	30	24	9.0
Las Vegas-Paradise, NV . . . . .	490	117	216	99	380	68	312	35.6
Los Angeles-Long Beach-Santa Ana, CA . . . . .	507	983	1,621	637	−420	847	−1,267	4.1
Louisville/Jefferson County, KY-IN . . . . .	82	43	134	91	41	12	29	7.1
Memphis, TN-MS-AR . . . . .	81	74	162	88	11	13	−2	6.7
Miami-Fort Lauderdale-Pompano Beach, FL . . . . .	407	178	573	395	217	439	−223	8.1
Milwaukee-Waukesha-West Allis, WI . . . . .	49	72	178	106	−50	25	−74	3.2
Minneapolis-St. Paul-Bloomington, MN-WI . . . . .	261	221	378	156	53	75	−23	8.8
Nashville-Davidson—Murfreesboro—Franklin, TN. . . . .	239	80	172	92	139	26	112	18.2
New Orleans-Metairie-Kenner, LA . . . . .	−182	43	139	96	−298	11	−309	−13.9
New York-Northern New Jersey-Long Island, NY-NJ-PA . . . . .	683	955	2,120	1,166	−687	1,145	−1,833	3.7
Oklahoma City, OK. . . . .	111	64	146	82	52	21	32	10.1
Orlando-Kissimmee, FL . . . . .	410	103	219	116	312	75	237	24.9
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD . . . . .	151	185	626	441	−12	100	−112	2.7
Phoenix-Mesa-Scottsdale, AZ . . . . .	1,030	319	532	213	717	175	542	31.7
Pittsburgh, PA . . . . .	−80	−26	205	232	−42	16	−58	−3.3
Portland-Vancouver-Beaverton, OR-WA . . . . .	280	116	238	122	175	71	103	14.5
Providence-New Bedford-Fall River, RI-MA . . . . .	14	37	158	122	−16	31	−47	0.9
Raleigh-Cary, NC . . . . .	292	81	123	42	207	35	172	36.6
Richmond, VA . . . . .	129	47	128	81	87	13	74	11.7
Riverside-San Bernardino-Ontario, CA . . . . .	861	301	512	211	573	100	472	26.5
Sacramento—Arden-Arcade—Roseville, CA . . . . .	313	117	236	119	204	66	138	17.4
St. Louis, MO-IL <sup>3</sup> . . . . .	118	96	303	207	−14	28	−41	4.4
Salt Lake City, UT . . . . .	147	122	168	46	8	41	−33	15.2
San Antonio, TX. . . . .	320	141	251	110	187	31	156	18.7
San Diego-Carlsbad-San Marcos, CA . . . . .	187	213	376	163	−10	104	−114	6.7
San Francisco-Oakland-Fremont, CA . . . . .	151	220	462	241	−93	260	−353	3.7
San Jose-Sunnyvale-Santa Clara, CA . . . . .	83	154	229	75	−65	169	−234	4.8
Seattle-Tacoma-Bellevue, WA. . . . .	301	172	347	175	130	108	21	9.9
Tampa-St. Petersburg-Clearwater, FL. . . . .	338	20	257	237	328	62	266	14.1
Virginia Beach-Norfolk-Newport News, VA-NC . . . . .	81	96	197	101	−10	−1	−9	5.2
Washington-Arlington-Alexandria, DC-VA-MD-WV. . . . .	562	387	637	250	138	256	−118	11.7

<sup>1</sup> Total population change includes residual. This residual represents the change in population that cannot be attributed to any specific demographic component of change. See "State & County terms & definitions" at <<http://www.census.gov/popest/topics/terms/states.html>>. <sup>2</sup> Broomfield County, CO, was formed from parts of Adams, Boulder, Jefferson, and Weld Counties, CO, on November 15, 2001, and is coextensive with Broomfield city. For purposes of defining and presenting data for metropolitan statistical areas, Broomfield city is treated as if it were a county at the time of the 2000 census. <sup>3</sup> The portion of Sullivan city in Crawford County, Missouri, is legally part of the St. Louis, MO-IL MSA. Data shown here do not include this area.

Source: U.S. Census Bureau, "Table 10—Cumulative Estimates of the Components of Population Change for Metropolitan and Micropolitan Statistical Areas: April 1, 2000 to July 1, 2008 (CBSA-EST2008-10)" (published 19 March 2009); <<http://www.census.gov/population/www/estimates/CBSA-est2008-comp-chg.html>>.

Table 22. **Metropolitan Statistical Areas With More Than 750,000 Persons in 2008—Population by Age: 2008**

(In thousands (854 represents 854,000). As of July 1. Covers metropolitan statistical areas as defined by the U.S. Office of Management and Budget as of November 2007. All geographic boundaries are defined as of January 1, 2008. For definitions and components of all metropolitan and micropolitan areas, see Appendix II)

Metropolitan statistical area	Number (1,000)						Percent under 18 years	Percent 65 years and over
	Total	Under 18 years	18 to 44 years	45 to 64 years	65 to 74 years	75 years and over		
Albany-Schenectady-Troy, NY . . . . .	854	181	324	233	57	59	21.2	13.6
Albuquerque, NM . . . . .	846	211	316	216	54	49	25.0	12.2
Allentown-Bethlehem-Easton, PA-NJ . . . . .	808	183	285	221	57	64	22.6	14.9
Atlanta-Sandy Springs-Marietta, GA . . . . .	5,376	1,443	2,132	1,353	266	182	26.8	8.3
Austin-Round Rock, TX . . . . .	1,653	430	728	369	70	55	26.0	7.6
Bakersfield, CA . . . . .	800	239	328	162	39	33	29.8	9.0
Baltimore-Towson, MD . . . . .	2,667	630	986	722	174	155	23.6	12.3
Baton Rouge, LA . . . . .	774	197	308	190	44	36	25.5	10.3
Birmingham-Hoover, AL . . . . .	1,118	272	403	298	77	68	24.3	12.9
Boston-Cambridge-Quincy, MA-NH . . . . .	4,523	999	1,721	1,228	292	283	22.1	12.7
Bridgeport-Stamford-Norwalk, CT . . . . .	895	223	301	252	61	58	24.9	13.2
Buffalo-Niagara Falls, NY . . . . .	1,124	241	396	312	83	92	21.5	15.5
Charlotte-Gastonia-Concord, NC-SC . . . . .	1,702	446	663	432	91	70	26.2	9.5
Chicago-Naperville-Joliet, IL-IN-WI . . . . .	9,570	2,451	3,648	2,414	565	493	25.6	11.1
Cincinnati-Middletown, OH-KY-IN . . . . .	2,155	539	788	569	136	123	25.0	12.0
Cleveland-Elyria-Mentor, OH . . . . .	2,088	490	701	592	153	153	23.5	14.7
Columbus, OH . . . . .	1,773	451	701	439	100	82	25.4	10.2
Dallas-Fort Worth-Arlington, TX . . . . .	6,300	1,755	2,537	1,482	304	221	27.9	8.3
Dayton, OH . . . . .	837	193	295	226	64	58	23.1	14.6
Denver-Aurora, CO . . . . .	2,507	637	967	661	135	107	25.4	9.6
Detroit-Warren-Livonia, MI . . . . .	4,425	1,090	1,551	1,235	285	264	24.6	12.4
Fresno, CA . . . . .	909	271	359	190	46	44	29.8	9.9
Grand Rapids-Wyoming, MI . . . . .	777	204	292	196	44	41	26.2	10.9
Hartford-West Hartford-East Hartford, CT . . . . .	1,191	267	427	331	82	84	22.4	13.9
Honolulu, HI . . . . .	905	199	341	226	64	75	22.0	15.4
Houston-Sugar Land-Baytown, TX . . . . .	5,728	1,616	2,243	1,395	277	197	28.2	8.3
Indianapolis-Carmel, IN . . . . .	1,715	457	640	434	99	85	26.6	10.7
Jacksonville, FL . . . . .	1,313	322	481	358	88	64	24.5	11.6
Kansas City, MO-KS . . . . .	2,002	515	727	530	122	108	25.7	11.5
Las Vegas-Paradise, NV . . . . .	1,866	493	723	453	116	81	26.4	10.6
Los Angeles-Long Beach-Santa Ana, CA . . . . .	12,873	3,315	5,067	3,093	736	662	25.8	10.9
Louisville/Jefferson County, KY-IN . . . . .	1,245	301	443	343	84	74	24.1	12.7
Memphis, TN-MS-AR . . . . .	1,286	350	467	335	75	59	27.2	10.4
Miami-Fort Lauderdale-Pompano Beach, FL . . . . .	5,415	1,204	1,885	1,423	420	483	22.2	16.7
Milwaukee-Waukesha-West Allis, WI . . . . .	1,549	387	545	425	98	94	24.9	12.4
Minneapolis-St. Paul-Bloomington, MN-WI . . . . .	3,230	812	1,222	869	177	150	25.1	10.1
Nashville-Davidson—Murfreesboro—Franklin, TN . . . . .	1,551	383	596	407	93	72	24.7	10.6
New Haven-Milford, CT . . . . .	846	195	309	225	56	61	23.1	13.8
New Orleans-Metairie-Kenner, LA . . . . .	1,134	267	403	324	75	65	23.5	12.3
New York-Northern New Jersey-Long Island, NY-NJ-PA . . . . .	19,007	4,434	7,100	4,991	1,279	1,202	23.3	13.1
Oklahoma City, OK . . . . .	1,206	304	459	301	77	66	25.2	11.8
Omaha-Council Bluffs, NE-IA . . . . .	838	224	313	209	49	43	26.7	11.0
Orlando-Kissimmee, FL . . . . .	2,055	488	778	515	144	129	23.8	13.3
Oxnard-Thousand Oaks-Ventura, CA . . . . .	798	207	292	208	49	42	25.9	11.4
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD . . . . .	5,838	1,395	2,101	1,574	389	380	23.9	13.2
Phoenix-Mesa-Scottsdale, AZ . . . . .	4,282	1,169	1,643	977	258	235	27.3	11.5
Pittsburgh, PA . . . . .	2,351	482	780	685	187	217	20.5	17.2
Portland-Vancouver-Beaverton, OR-WA . . . . .	2,207	533	836	604	129	106	24.1	10.6
Providence-New Bedford-Fall River, RI-MA . . . . .	1,597	351	595	428	106	116	22.0	13.9
Raleigh-Cary, NC . . . . .	1,089	285	443	272	52	37	26.2	8.1
Richmond, VA . . . . .	1,226	289	466	326	77	68	23.6	11.8
Riverside-San Bernardino-Ontario, CA . . . . .	4,116	1,174	1,679	851	208	204	28.5	10.0
Rochester, NY . . . . .	1,034	230	377	286	71	70	22.2	13.6
Sacramento-Arden-Arcade-Roseville, CA . . . . .	2,110	520	830	510	128	122	24.6	11.8
St. Louis, MO-IL <sup>1</sup> . . . . .	2,817	678	1,005	768	188	178	24.1	13.0
Salt Lake City, UT . . . . .	1,116	330	443	246	53	42	29.6	8.6
San Antonio, TX . . . . .	2,031	561	780	470	115	105	27.6	10.8
San Diego-Carlsbad-San Marcos, CA . . . . .	3,001	744	1,218	702	164	173	24.8	11.2
San Francisco-Oakland-Fremont, CA . . . . .	4,275	924	1,629	1,183	278	261	21.6	12.6
San Jose-Sunnyvale-Santa Clara, CA . . . . .	1,819	443	714	464	109	89	24.4	10.9
Seattle-Tacoma-Bellevue, WA . . . . .	3,345	770	1,286	935	192	161	23.0	10.6
Tampa-St. Petersburg-Clearwater, FL . . . . .	2,734	592	930	733	226	252	21.7	17.5
Tucson, AZ . . . . .	1,012	239	366	253	75	79	23.6	15.2
Tulsa, OK . . . . .	916	235	328	239	61	53	25.6	12.5
Virginia Beach-Norfolk-Newport News, VA-NC . . . . .	1,658	412	647	409	102	88	24.8	11.4
Washington-Arlington-Alexandria, DC-VA-MD-WV . . . . .	5,358	1,300	2,079	1,440	311	228	24.3	10.1
Worcester, MA . . . . .	784	185	290	213	47	49	23.6	12.3

<sup>1</sup> The portion of Sullivan city in Crawford County, Missouri, is legally part of the St. Louis, MO-IL MSA. Data shown here do not include this area

Source: U.S. Census Bureau, USA Counties; <<http://censtats.census.gov/usa/usa.shtml>> (accessed 23 July 2009)



Table 23. **Metropolitan Statistical Areas With More Than 750,000 Persons in 2008—Population by Race and Hispanic Origin: 2008**

[In thousands (854 represents 854,000). As of July 1. Covers metropolitan statistical areas as defined by the U.S. Office of Management and Budget as of November 2007. All geographic boundaries are defined as of January 1, 2008. For definitions and components of all metropolitan and micropolitan areas, see Appendix II]

Metropolitan statistical area	Total persons	White alone	Black or African American alone	American Indian and Alaska Native alone	Asian alone	Native Hawaiian and Other Pacific Islander alone	Two or more races	Hispanic origin <sup>1</sup>
Albany-Schenectady-Troy, NY . . . . .	854	748	65	2	25	(Z)	13	29
Albuquerque, NM . . . . .	846	726	31	52	17	2	18	377
Allentown-Bethlehem-Easton, PA-NJ . . . . .	808	739	38	2	20	1	9	91
Atlanta-Sandy Springs-Marietta, GA . . . . .	5,376	3,353	1,696	21	225	5	77	520
Austin-Round Rock, TX . . . . .	1,653	1,407	130	12	75	2	27	498
Bakersfield, CA . . . . .	800	684	52	14	32	2	17	377
Baltimore-Towson, MD . . . . .	2,667	1,744	769	9	103	2	41	89
Baton Rouge, LA . . . . .	774	478	275	2	12	(Z)	7	20
Birmingham-Hoover, AL . . . . .	1,118	778	313	4	12	1	10	36
Boston-Cambridge-Quincy, MA-NH . . . . .	4,523	3,819	352	13	271	4	64	367
Bridgeport-Stamford-Norwalk, CT . . . . .	895	745	96	3	39	1	11	138
Buffalo-Niagara Falls, NY . . . . .	1,124	945	138	9	19	(Z)	14	39
Charlotte-Gastonia-Concord, NC-SC . . . . .	1,702	1,227	398	9	46	1	21	152
Chicago-Naperville-Joliet, IL-IN-WI . . . . .	9,570	7,181	1,715	37	510	8	118	1,904
Cincinnati-Middletown, OH-KY-IN . . . . .	2,155	1,826	262	5	37	1	25	42
Cleveland-Elyria-Mentor, OH . . . . .	2,088	1,605	413	5	38	1	26	90
Columbus, OH . . . . .	1,773	1,431	251	5	56	1	29	54
Dallas-Fort Worth-Arlington, TX . . . . .	6,300	4,938	907	48	302	10	95	1,731
Dayton, OH . . . . .	837	686	122	2	13	(Z)	13	15
Denver-Aurora, CO . . . . .	2,507	2,195	145	27	86	4	50	562
Detroit-Warren-Livonia, MI . . . . .	4,425	3,185	1,018	16	142	2	63	166
Fresno, CA . . . . .	909	738	53	18	79	2	19	443
Grand Rapids-Wyoming, MI . . . . .	777	685	61	4	13	1	12	64
Hartford-West Hartford-East Hartford, CT . . . . .	1,191	997	133	4	39	1	17	134
Honolulu, HI . . . . .	905	232	36	5	404	77	151	71
Houston-Sugar Land-Baytown, TX . . . . .	5,728	4,296	982	36	331	7	76	1,945
Indianapolis-Carmel, IN . . . . .	1,715	1,403	252	5	32	1	23	84
Jacksonville, FL . . . . .	1,313	952	294	5	39	1	22	78
Kansas City, MO-KS . . . . .	2,002	1,670	244	11	41	3	33	145
Las Vegas-Paradise, NV . . . . .	1,866	1,449	194	20	136	12	55	531
Los Angeles-Long Beach-Santa Ana, CA . . . . .	12,873	9,671	991	125	1,788	45	254	5,719
Louisville/Jefferson County, KY-IN . . . . .	1,245	1,039	169	4	16	1	15	36
Memphis, TN-MS-AR . . . . .	1,286	660	585	4	23	1	13	51
Miami-Fort Lauderdale-Pompano Beach, FL . . . . .	5,415	4,072	1,124	26	120	7	66	2,143
Milwaukee-Waukesha-West Allis, WI . . . . .	1,549	1,221	253	10	41	1	22	132
Minneapolis-St. Paul-Bloomington, MN-WI . . . . .	3,230	2,766	215	27	161	2	59	155
Nashville-Davidson—Murfreesboro—Franklin, TN . . . . .	1,551	1,251	241	6	32	1	20	86
New Haven-Milford, CT . . . . .	846	690	110	3	29	1	13	113
New Orleans-Metairie-Kenner, LA . . . . .	1,134	699	385	6	30	1	14	71
New York-Northern New Jersey-Long Island, NY-NJ-PA . . . . .	19,007	13,097	3,691	96	1,795	24	305	4,112
Oklahoma City, OK . . . . .	1,206	953	132	47	36	1	36	117
Omaha-Council Bluffs, NE-IA . . . . .	838	736	66	5	17	1	13	64
Orlando-Kissimmee, FL . . . . .	2,055	1,600	330	10	76	3	35	473
Oxnard-Thousand Oaks-Ventura, CA . . . . .	798	697	17	10	53	2	19	303
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD . . . . .	5,838	4,256	1,225	16	258	4	79	394
Phoenix-Mesa-Scottsdale, AZ . . . . .	4,282	3,755	209	108	124	10	77	1,322
Pittsburgh, PA . . . . .	2,351	2,089	196	4	36	1	25	27
Portland-Vancouver-Beaverton, OR-WA . . . . .	2,207	1,931	68	22	120	8	58	231
Providence-New Bedford-Fall River, RI-MA . . . . .	1,597	1,436	87	9	39	2	25	150
Raleigh-Cary, NC . . . . .	1,089	807	219	6	41	1	15	99
Richmond, VA . . . . .	1,226	802	369	6	32	1	17	49
Riverside-San Bernardino-Ontario, CA . . . . .	4,116	3,375	330	59	236	15	101	1,879
Rochester, NY . . . . .	1,034	873	119	3	23	(Z)	16	54
Sacramento-Arden-Arcade-Roseville, CA . . . . .	2,110	1,595	160	25	234	14	81	399
St. Louis, MO-IL <sup>2</sup> . . . . .	2,817	2,205	514	8	53	1	35	63
Salt Lake City, UT . . . . .	1,116	1,016	20	12	32	15	21	177
San Antonio, TX . . . . .	2,031	1,797	139	21	39	3	32	1,080
San Diego-Carlsbad-San Marcos, CA . . . . .	3,001	2,387	166	31	309	16	92	927
San Francisco-Oakland-Fremont, CA . . . . .	4,275	2,737	384	29	947	31	146	873
San Jose-Sunnyvale-Santa Clara, CA . . . . .	1,819	1,145	52	15	552	8	48	487
Seattle-Tacoma-Bellevue, WA . . . . .	3,345	2,617	191	41	353	22	121	255
Tampa-St. Petersburg-Clearwater, FL . . . . .	2,734	2,281	322	13	73	3	41	400
Tucson, AZ . . . . .	1,012	891	38	36	26	2	19	335
Tulsa, OK . . . . .	916	712	84	67	14	1	39	69
Virginia Beach-Norfolk-Newport News, VA-NC . . . . .	1,658	1,031	530	8	51	2	36	72
Washington-Arlington-Alexandria, DC-VA-MD-WV . . . . .	5,358	3,341	1,417	22	462	6	110	660
Worcester, MA . . . . .	784	713	30	2	28	1	10	65

Z Less than 500. <sup>1</sup> Persons of Hispanic origin may be any race. <sup>2</sup> The portion of Sullivan city in Crawford County, Missouri, is legally part of the St. Louis, MO-IL MSA. Data shown here do not include this area.

Source: U.S. Census Bureau, USA Counties; <<http://censtats.census.gov/usa/usa.shtml>> (accessed 23 July 2009)



Table 24. **Population by Core Based Statistical Area (CBSA) Status and State: 2008**

[2000, as of April 1; 2008 as of July 1 (304,060 represents 304,060,000). Covers core-based statistical areas (metropolitan and micropolitan statistical areas) as defined by the U.S. Office of Management and Budget as of November 2007. All geographic boundaries for 2000 to 2008 population estimates are defined as of January 1, 2008. For definitions and components of all metropolitan and micropolitan areas, see Appendix II. Minus sign (-) indicates decrease]

State	Total population, 2008 (1,000)	Inside Core-Based Statistical Area (metropolitan or micropolitan statistical area), 2008				Outside CBSA, 2008		Percent change, 2000–2008 <sup>1</sup>		
		Total		Metro-politan (1,000)	Micro-politan (1,000)	Number (1,000)	Percent	Metro-politan	Micro-politan	Outside CBSAs
		Number (1,000)	Percent							
<b>U.S. . . .</b>	<b>304,060</b>	<b>284,820</b>	<b>93.7</b>	<b>254,190</b>	<b>30,630</b>	<b>19,240</b>	<b>6.3</b>	<b>9.2</b>	<b>4.0</b>	<b>0.2</b>
AL . . . . .	4,662	4,180	89.7	3,327	853	481	10.3	6.2	5.2	-4.2
AK . . . . .	686	520	75.7	463	57	166	24.3	15.0	-2.6	0.4
AZ . . . . .	6,500	6,410	98.6	6,029	381	90	1.4	28.4	9.9	1.3
AR . . . . .	2,855	2,276	79.7	1,708	569	579	20.3	12.6	0.5	-2.0
CA . . . . .	36,757	36,499	99.3	35,924	575	258	0.7	8.6	4.0	6.0
CO . . . . .	4,939	4,534	91.8	4,260	274	405	8.2	15.8	12.2	6.5
CT . . . . .	3,501	3,501	100.0	3,196	305	—	—	2.6	4.7	—
DE . . . . .	873	873	100.0	685	188	—	—	9.3	20.1	—
DC . . . . .	592	592	100.0	592	—	—	—	3.5	—	—
FL . . . . .	18,328	17,921	97.8	17,247	674	408	2.2	14.8	12.9	12.3
GA . . . . .	9,686	8,844	91.3	7,885	959	842	8.7	20.8	8.4	8.5
HI . . . . .	1,288	1,288	100.0	905	383	—	—	3.3	14.3	-20.4
ID . . . . .	1,524	1,326	87.0	1,000	325	198	13.0	23.9	10.0	3.8
IL . . . . .	12,902	12,297	95.3	11,235	1,062	605	4.7	4.9	-1.8	-3.1
IN . . . . .	6,377	6,014	94.3	4,989	1,025	362	5.7	6.5	-0.3	-0.9
IA . . . . .	3,003	2,207	73.5	1,692	515	795	26.5	8.2	-2.1	-4.9
KS . . . . .	2,802	2,398	85.6	1,786	612	405	14.4	8.6	1.4	-8.2
KY . . . . .	4,269	3,253	76.2	2,451	802	1,016	23.8	7.8	5.0	1.0
LA . . . . .	4,411	4,106	93.1	3,277	829	305	6.9	-1.9	1.6	-2.5
ME . . . . .	1,316	931	70.7	770	162	385	29.3	4.5	3.1	0.9
MD . . . . .	5,634	5,551	98.5	5,332	219	83	1.5	6.2	11.1	5.3
MA . . . . .	6,498	6,471	99.6	6,471	—	27	0.4	2.3	—	9.1
MI . . . . .	10,003	9,232	92.3	8,157	1,074	772	7.7	0.7	1.9	-1.7
MN . . . . .	5,220	4,573	87.6	3,814	759	648	12.4	7.9	3.8	-0.9
MS . . . . .	2,939	2,295	78.1	1,295	1,000	643	21.9	8.4	-0.1	-0.8
MO . . . . .	5,912	5,121	86.6	4,346	775	790	13.4	6.7	5.0	0.5
MT . . . . .	967	641	66.3	341	300	326	33.7	8.3	15.6	-0.4
NE . . . . .	1,783	1,441	80.8	1,040	401	342	19.2	10.3	1.3	-8.2
NV . . . . .	2,600	2,552	98.1	2,335	216	49	1.9	31.9	20.5	1.3
NH . . . . .	1,316	1,268	96.4	821	447	47	3.6	6.6	6.0	8.6
NJ . . . . .	8,683	8,683	100.0	8,683	—	—	—	3.2	—	—
NM . . . . .	1,984	1,908	96.1	1,314	594	77	3.9	14.5	0.8	-6.9
NY . . . . .	19,490	19,064	97.8	17,946	1,118	426	2.2	3.0	-1.1	-0.9
NC . . . . .	9,222	8,497	92.1	6,486	2,011	725	7.9	18.3	7.6	4.4
ND . . . . .	641	455	70.9	311	143	187	29.1	9.7	-4.8	-10.1
OH . . . . .	11,486	10,979	95.6	9,269	1,710	507	4.4	1.4	0.1	0.6
OK . . . . .	3,642	3,085	84.7	2,325	760	557	15.3	7.8	3.6	-0.5
OR . . . . .	3,790	3,650	96.3	2,952	699	140	3.7	12.8	5.3	-0.2
PA . . . . .	12,448	12,068	96.9	10,468	1,600	381	3.1	1.4	1.3	-0.4
RI . . . . .	1,051	1,051	100.0	1,051	—	—	—	0.2	—	—
SC . . . . .	4,480	4,210	94.0	3,419	790	270	6.0	13.9	7.8	-2.5
SD . . . . .	804	587	73.0	370	218	217	27.0	18.3	1.4	-4.7
TN . . . . .	6,215	5,585	89.9	4,556	1,029	629	10.1	10.5	7.5	3.3
TX . . . . .	24,327	22,950	94.3	21,344	1,605	1,377	5.7	18.9	4.1	0.9
UT . . . . .	2,736	2,602	95.1	2,438	164	134	4.9	23.8	19.4	6.7
VT . . . . .	621	459	73.9	208	251	162	26.1	4.8	—	1.8
VA . . . . .	7,769	6,939	89.3	6,662	277	830	10.7	10.9	6.1	2.5
WA . . . . .	6,549	6,323	96.5	5,744	579	227	3.5	11.5	10.3	4.9
WV . . . . .	1,814	1,369	75.4	1,007	362	446	24.6	2.4	-0.8	-3.2
WI . . . . .	5,628	4,859	86.3	4,103	756	769	13.7	6.0	2.8	1.3
WY . . . . .	533	383	71.8	161	222	150	28.2	8.5	9.0	5.7

— Represents or rounds to zero. <sup>1</sup> The April 1, 2000 estimates base reflects changes to the Census 2000 population resulting from legal boundary updates as of January 1 of the estimates year, other geographic program changes, and the Count Question Resolution program.

Source: U.S. Census Bureau, "Metropolitan and Micropolitan Statistical Area Estimates Population and Population Change by CBSA Status" (published 19 March 2009); <<http://www.census.gov/popest/metro/CBSA-est2008-CBSAstatus.html>> and unpublished data

Table 25. Population in Coastal Counties: 1980 to 2008

[Population as of April 1, except as indicated (3,537 represents 3,537,000). Areas as defined by U.S. National Oceanic and Atmospheric Administration, 1992. Covers 673 counties and equivalent areas with at least 15 percent of their land area either in a coastal watershed (drainage area) or in a coastal cataloging unit (a coastal area between watersheds). See Appendix III]

Year	Total	Counties in coastal regions					Balance of United States
		Total	Atlantic	Gulf of Mexico	Great Lakes	Pacific	
Land area, 2000 (1,000 sq. mi.)	3,537	889	148	115	115	511	2,649
POPULATION							
1980 (mil.)	226.5	119.8	53.7	13.1	26.0	27.0	106.7
1990 (mil.)	248.7	133.4	59.0	15.2	25.9	33.2	115.3
2000 (mil.)	281.4	148.3	65.2	18.0	27.3	37.8	133.1
2008 (July 1) (mil.)	304.1	157.5	69.2	20.1	27.4	40.8	146.6
1980 (percent)	100	53	24	6	11	12	47
1990 (percent)	100	54	24	6	10	13	46
2000 (percent)	100	53	23	6	10	13	47
2008 (July 1) (percent)	100	52	23	7	9	13	48

Source: U.S. Census Bureau, 1980 Census of Population, Vol. 1, Chapter A (PC80-1-A-1), *U.S. Summary*; 1990 Census of Population and Housing (CPH1); and unpublished data.

Table 26. States with Coastal Counties—Population, Housing Units, Establishments, and Employees by Coastal Region and State: 2000 to 2008

[281,425 represents 281,425,000. Population and housing as of July 1, except 2000 as of April 1. See headnote, Table 25. Minus sign (–) indicates decrease]

Coastal region and state	Population					Housing units			Private nonfarm <sup>3</sup>	
	2000 <sup>1</sup> (1,000)	2008		Percent change, 2000-2008	Per square mile, 2008 <sup>2</sup>	Number		Percent change, 2000-2008	Estab-lish-ments, 2007 (1,000)	Empley-ees, 2007 (1,000)
		Num-ber (1,000)	Percent of state total			2000 <sup>1</sup> (1,000)	2008 (1,000)			
United States, total	281,425	304,060	(X)	8.0	86	115,904	129,065	11.4	7,705	120,604
Interior U.S.	133,103	146,564	(X)	10.1	55	55,918	63,365	13.3	3,609	58,155
Coastal counties, total	148,322	157,495	(X)	6.2	177	59,986	65,700	9.5	4,096	62,450
Atlantic	65,198	69,188	(X)	6.1	468	26,821	29,268	9.1	1,902	28,313
Maine	1,184	1,228	93.3	3.7	61	599	647	7.9	40	474
New Hampshire	1,007	1,078	81.9	7.1	256	432	474	9.8	32	450
Massachusetts	6,125	6,271	96.5	2.4	949	2,531	2,640	4.3	171	2,981
Rhode Island	1,048	1,051	100.0	0.2	1,006	440	452	2.7	30	438
Connecticut	3,406	3,501	100.0	2.8	723	1,386	1,443	4.1	93	1,530
New York	13,573	14,149	72.6	4.2	1,825	5,285	5,511	4.3	396	5,510
New Jersey	8,312	8,573	98.7	3.1	1,214	3,269	3,472	6.2	240	3,576
Pennsylvania	5,750	5,940	47.7	3.3	863	2,334	2,457	5.3	146	2,588
Delaware	784	873	100.0	11.4	447	343	393	14.5	25	396
Maryland	4,865	5,161	91.6	6.1	681	1,970	2,133	8.3	129	2,039
District of Columbia	572	592	100.0	3.5	9,639	275	285	3.8	21	455
Virginia	4,794	5,269	67.8	9.9	379	1,912	2,178	13.9	137	2,242
North Carolina	1,985	2,134	23.1	7.5	109	905	1,045	15.6	49	654
South Carolina	1,653	1,869	41.7	13.0	123	750	906	20.8	48	643
Georgia	822	902	9.3	9.8	75	346	395	14.4	21	280
Florida	9,320	10,598	57.8	13.7	566	4,043	4,836	19.6	321	4,056
Gulf of Mexico	18,003	20,148	(X)	11.9	176	7,718	8,985	16.4	470	7,021
Florida	6,249	7,262	39.6	16.2	231	3,074	3,754	22.1	191	2,387
Georgia	95	100	1.0	5.4	62	40	45	10.8	2	30
Alabama	712	747	16.0	4.9	86	319	366	14.8	18	260
Mississippi	588	599	20.4	1.9	88	246	261	6.1	13	183
Louisiana	3,510	3,449	78.2	-1.7	134	1,439	1,445	0.4	83	1,296
Texas	6,850	7,991	32.8	16.7	199	2,599	3,115	19.8	163	2,864
Great Lakes	27,325	27,358	(X)	0.1	237	11,405	12,069	5.8	666	11,188
New York	3,650	3,579	18.4	-1.9	167	1,586	1,629	2.7	83	1,375
Pennsylvania	281	279	2.2	-0.6	348	114	118	3.6	7	119
Ohio	4,418	4,330	37.7	-2.0	410	1,869	1,955	4.6	109	1,875
Michigan	8,859	8,927	89.2	0.8	175	3,782	4,049	7.1	212	3,303
Indiana	1,378	1,427	22.4	3.5	351	556	608	9.3	33	590
Illinois	6,021	6,007	46.6	-0.2	4,312	2,322	2,439	5.0	152	2,680
Wisconsin	2,469	2,561	45.5	3.7	166	1,055	1,141	8.2	62	1,145
Minnesota	248	247	4.7	-0.6	23	121	129	6.6	7	101
Pacific	37,796	40,802	(X)	8.0	80	14,042	15,379	9.5	1,058	15,928
Washington	4,587	5,107	78.0	11.3	207	1,919	2,197	14.5	148	2,042
Oregon	1,808	1,952	51.5	8.0	93	794	868	9.3	61	819
California	29,660	31,881	86.7	7.5	410	10,650	11,564	8.6	798	12,349
Alaska	530	574	83.6	8.4	2	219	237	7.9	17	210
Hawaii	1,212	1,288	100.0	6.3	201	461	513	11.4	33	507

X Not applicable. <sup>1</sup> Reflects modifications to the Census 2000 population as documented in the Count Question Resolution Program and geographic program revisions. <sup>2</sup> Calculated on the basis of land area data from the 2000 census. <sup>3</sup> Covers establishments with payroll. Excludes most government employees, railroad employees, self-employed persons. Employees are for the week including March 12.

Source: U.S. Census Bureau, USA Counties; <<http://censtats.census.gov/usa/usa.shtml>> (accessed 13 August 2009), and "County Business Patterns"; <<http://www.census.gov/econ/cbp/index.html>>.



Table 27. **Incorporated Places With 175,000 or More Inhabitants in 2008—  
Population: 1990 to 2008**

[In thousands, except as indicated (223 represents 223,000). As of April 1, except beginning 2005 as of July 1. Beginning with 2000 estimates base, data refer to boundaries in effect on January 1, 2008; 1990 and 2000 census data, boundaries in effect on January 1, 2000. Minus sign (–) indicates decrease. See Appendix III]

Incorporated place	Number (1,000)					Percent change		Rank, 2008
	1990	2000, estimates base <sup>1</sup>	2005	2007	2008	1990 to 2000 <sup>2</sup>	2000 to 2008 <sup>1</sup>	
Akron, OH . . . . .	223	217	210	208	208	–2.7	–4.4	97
Albuquerque, NM . . . . .	387	449	496	515	522	15.9	16.2	34
Amarillo, TX . . . . .	158	174	182	186	187	10.0	7.8	119
Anaheim, CA . . . . .	267	329	330	331	335	23.0	2.0	55
Anchorage, AK . . . . .	226	260	276	278	279	15.0	7.3	67
Arlington, TX . . . . .	262	333	361	369	374	27.1	12.4	50
Arlington, VA <sup>3</sup> . . . . .	171	189	200	204	210	10.9	10.8	96
Atlanta, GA . . . . .	394	418	483	520	538	5.8	28.7	33
Augusta-Richmond County, GA <sup>4</sup> . . . . .	186	195	192	192	194	4.8	–0.5	113
Aurora, CO . . . . .	222	276	296	310	319	24.6	15.4	58
Austin, TX . . . . .	497	659	700	739	758	32.1	15.0	15
Bakersfield, CA . . . . .	188	244	293	314	321	31.4	31.8	57
Baltimore, MD . . . . .	736	651	640	640	637	–11.5	–2.2	20
Baton Rouge, LA . . . . .	223	229	222	227	224	2.2	–2.2	84
Birmingham, AL . . . . .	266	242	232	230	229	–8.7	–5.6	83
Boise City, ID . . . . .	142	195	200	203	205	30.8	5.3	100
Boston, MA . . . . .	575	589	597	608	609	2.5	3.4	22
Brownsville, TX . . . . .	114	142	165	172	175	22.6	23.2	129
Buffalo, NY . . . . .	328	293	278	272	271	–10.8	–7.4	69
Chandler, AZ . . . . .	91	177	231	244	247	94.7	39.5	76
Charlotte, NC . . . . .	428	567	631	669	687	26.4	21.3	18
Chesapeake, VA . . . . .	152	199	216	219	220	31.1	10.5	88
Chicago, IL . . . . .	2,783	2,896	2,837	2,833	2,853	4.1	–1.5	3
Chula Vista, CA . . . . .	135	174	211	216	219	28.3	26.4	89
Cincinnati, OH . . . . .	365	331	331	333	333	–9.1	0.6	56
Cleveland, OH . . . . .	506	477	449	438	434	–5.5	–9.2	41
Colorado Springs, CO . . . . .	282	361	371	376	380	28.0	5.3	48
Columbus, GA . . . . .	<sup>4</sup> 179	186	188	187	187	<sup>4</sup> 4.0	0.4	120
Columbus, OH . . . . .	639	713	737	747	755	11.3	5.9	16
Corpus Christi, TX . . . . .	258	277	282	285	286	7.4	3.2	64
Dallas, TX . . . . .	1,007	1,189	1,246	1,266	1,280	18.1	7.7	8
Denver, CO . . . . .	468	554	563	583	599	18.6	8.1	24
Des Moines, IA . . . . .	193	199	194	195	197	2.8	–1.0	112
Detroit, MI . . . . .	1,028	951	921	917	912	–7.5	–4.1	11
Durham, NC . . . . .	149	188	206	217	223	25.5	18.9	85
El Paso, TX . . . . .	516	564	589	603	613	9.3	8.7	21
Fontana, CA . . . . .	88	142	175	183	185	46.7	30.4	122
Fort Lauderdale, FL . . . . .	150	171	183	183	183	1.6	7.3	124
Fort Wayne, IN . . . . .	206	252	247	251	252	–0.1	–	73
Fort Worth, TX . . . . .	449	541	621	679	703	19.1	29.9	17
Fremont, CA . . . . .	173	203	199	200	203	17.3	–0.3	102
Fresno, CA . . . . .	355	430	458	468	476	20.3	10.8	35
Garland, TX . . . . .	181	216	213	217	219	19.3	1.3	90
Gilbert, AZ . . . . .	30	115	182	206	216	265.6	88.7	94
Glendale, AZ . . . . .	151	220	243	250	252	45.0	14.5	74
Glendale, CA . . . . .	180	195	198	196	197	8.3	1.1	111
Grand Rapids, MI . . . . .	189	198	194	193	193	4.7	–2.2	114
Greensboro, NC . . . . .	192	228	237	246	251	16.9	9.8	75
Henderson, NV . . . . .	65	175	231	248	252	169.4	43.8	71
Hialeah, FL <sup>3</sup> . . . . .	188	226	218	211	211	20.5	–7.0	95
Honolulu, HI . . . . .	376	372	375	374	375	–1.2	0.8	49
Houston, TX . . . . .	1,697	1,974	2,076	2,209	2,242	15.1	13.6	4
Huntington Beach, CA . . . . .	181	190	193	192	193	4.7	1.6	115
Huntsville, AL . . . . .	161	160	166	171	177	–1.7	10.5	127
Indianapolis, IN <sup>4</sup> . . . . .	732	782	788	795	798	6.9	2.1	14
Irvine, CA . . . . .	111	144	186	200	208	28.4	44.0	98
Irving, TX . . . . .	155	192	190	198	201	23.5	5.1	107
Jacksonville, FL . . . . .	635	736	786	804	808	15.8	9.8	13
Jersey City, NJ . . . . .	229	240	238	240	241	4.8	0.4	78
Kansas City, MO . . . . .	435	442	443	450	452	1.5	2.3	39
Knoxville, TN . . . . .	174	175	180	184	185	–0.1	5.4	123
Laredo, TX . . . . .	126	178	206	216	222	40.1	24.6	86
Las Vegas, NV . . . . .	259	480	543	556	558	84.7	16.3	28
Lexington-Fayette, KY . . . . .	225	261	272	278	282	15.6	8.3	65
Lincoln, NE . . . . .	193	227	242	248	252	17.0	11.0	72
Little Rock, AR . . . . .	177	183	186	188	190	3.4	3.4	118
Long Beach, CA . . . . .	430	462	470	463	464	7.4	0.5	37
Los Angeles, CA . . . . .	3,486	3,695	3,810	3,807	3,834	6.0	3.8	2
Louisville/Jefferson County, KY <sup>4</sup> . . . . .	<sup>5</sup> 269	551	557	557	557	<sup>5</sup> –4.7	1.1	30
Lubbock, TX . . . . .	187	200	213	218	220	6.9	10.4	87
Madison, WI . . . . .	191	209	224	229	232	9.0	10.7	81
Memphis, TN . . . . .	664	691	676	673	670	–2.1	–3.0	19

See footnotes at end of table.



Table 27. **Incorporated Places With 175,000 or More Inhabitants in 2008—Population: 1990 to 2008—Con.**

[In thousands, except as indicated (223 represents 223,000). As of April 1, except beginning 2005 as of July 1 Beginning with 2000 estimates base, data refer to boundaries in effect on January 1, 2008; 1990 and 2000 census data, boundaries in effect on January 1, 2000. Minus sign (–) indicates decrease. See Appendix III]

Incorporated place	Number (1,000)					Percent change		Rank, 2008
	1990	2000, estimates base <sup>1</sup>	2005	2007	2008	1990 to 2000 <sup>2</sup>	2000 to 2008 <sup>1</sup>	
Memphis, TN . . . . .	664	691	676	673	670	–2.1	–3.0	19
Mesa, AZ . . . . .	291	398	450	460	464	36.2	16.4	38
Miami, FL . . . . .	359	362	382	407	413	0.8	14.0	43
Milwaukee, WI . . . . .	629	597	602	603	604	–5.1	1.3	23
Minneapolis, MN . . . . .	368	383	376	380	383	3.9	–	47
Mobile, AL . . . . .	198	199	190	191	191	0.3	–4.1	116
Modesto, CA . . . . .	166	189	205	203	203	13.5	7.5	101
Montgomery, AL . . . . .	191	202	200	204	203	5.6	0.5	103
Moreno Valley, CA . . . . .	119	142	176	187	191	19.9	34.1	117
Nashville-Davidson, TN <sup>4</sup> . . . . .	488	546	580	591	596	11.7	9.3	26
New Orleans, LA . . . . .	497	485	455	288	312	–2.5	–35.7	59
New York, NY . . . . .	7,323	8,009	8,214	8,310	8,364	9.4	4.4	1
Newark, NJ . . . . .	275	273	277	279	279	–0.6	2.4	68
Newport News, VA . . . . .	171	181	182	181	180	5.1	–0.6	126
Norfolk, VA . . . . .	261	234	237	236	234	–10.3	–0.1	80
North Las Vegas, NV . . . . .	48	116	176	211	217	140.8	88.0	92
Oakland, CA . . . . .	372	399	393	399	404	7.4	1.2	44
Oklahoma City, OK . . . . .	445	506	532	545	552	13.8	9.0	31
Omaha, NE . . . . .	373	400	423	433	439	4.6	9.7	40
Orlando, FL . . . . .	166	193	215	229	231	12.0	19.7	82
Oxnard, CA . . . . .	142	171	182	184	186	19.6	8.8	121
Philadelphia, PA . . . . .	1,586	1,518	1,457	1,449	1,447	–4.3	–4.6	6
Phoenix, AZ . . . . .	989	1,322	1,465	1,535	1,568	33.6	18.6	5
Pittsburgh, PA . . . . .	370	335	316	312	310	–9.6	–7.3	60
Plano, TX . . . . .	128	222	251	260	267	73.5	20.3	70
Portland, OR . . . . .	486	529	535	548	558	8.9	5.4	29
Raleigh, NC . . . . .	221	288	348	378	393	24.9	36.1	45
Reno, NV . . . . .	139	183	206	214	217	29.8	18.4	93
Richmond, VA . . . . .	203	198	198	200	202	–2.4	2.0	105
Riverside, CA . . . . .	227	256	287	292	295	12.6	15.5	61
Rochester, NY . . . . .	230	220	210	207	207	–4.4	–5.9	99
Sacramento, CA . . . . .	370	407	450	458	464	10.0	13.9	36
Salt Lake City, UT . . . . .	160	182	177	179	182	13.6	–	125
San Antonio, TX . . . . .	998	1,160	1,260	1,326	1,351	14.7	16.5	7
San Bernardino, CA . . . . .	171	188	199	198	199	8.3	5.4	109
San Diego, CA . . . . .	1,111	1,223	1,255	1,261	1,279	10.1	4.6	9
San Francisco, CA . . . . .	724	777	777	799	809	7.3	4.2	12
San Jose, CA . . . . .	783	896	907	931	948	14.2	5.9	10
Santa Ana, CA . . . . .	294	338	338	337	339	14.8	0.3	54
Scottsdale, AZ . . . . .	130	203	227	233	235	55.8	16.2	79
Seattle, WA . . . . .	516	563	573	589	599	9.1	6.2	25
Shreveport, LA . . . . .	199	201	198	199	200	0.6	–0.5	108
Spokane, WA . . . . .	178	197	198	201	202	9.8	2.7	104
St. Louis, MO . . . . .	397	348	353	356	354	–12.2	1.8	52
St. Paul, MN . . . . .	272	287	277	278	280	5.5	–2.5	66
St. Petersburg, FL . . . . .	240	249	248	246	245	3.3	–1.4	77
Stockton, CA . . . . .	212	243	283	286	287	15.0	18.1	63
Tacoma, WA . . . . .	177	194	194	195	197	9.1	1.9	110
Tampa, FL . . . . .	280	303	326	335	341	8.4	12.3	53
Tempe, AZ . . . . .	142	159	166	172	176	11.7	10.7	128
Toledo, OH . . . . .	333	314	301	296	293	–5.8	–6.6	62
Tucson, AZ . . . . .	418	487	524	537	542	16.4	11.2	32
Tulsa, OK . . . . .	367	393	381	384	386	7.0	–1.9	46
Virginia Beach, VA . . . . .	393	425	438	435	434	8.2	2.0	42
Washington, DC . . . . .	607	572	582	588	592	–5.7	3.5	27
Wichita, KS . . . . .	311	352	354	361	366	10.7	4.0	51
Winston-Salem, NC . . . . .	168	201	208	215	218	10.6	8.0	91
Worcester, MA . . . . .	170	173	175	175	175	1.8	1.4	130
Yonkers, NY . . . . .	188	196	198	198	202	4.2	2.9	106

– Represents or rounds to zero. <sup>1</sup> Based on the April 1, 2000, population estimates base which reflects changes to the Census 2000 population from the Count Question Resolution program and geographic program revisions. <sup>2</sup> Based on 2000 Census numbers as tabulated. <sup>3</sup> The population shown is for the census designated place (CDP). <sup>4</sup> Represents the portion of a consolidated city that is not within one or more separately incorporated places. <sup>5</sup> Data are for the incorporated place of Louisville city before consolidation of the city and county governments.

Source: U.S. Census Bureau, 2000 Census of Population and Housing, *Population and Housing Unit Counts* PHC-3; and "Annual Estimates of the Resident Population for Incorporated Places Over 100,000, Ranked by July 1, 2008 Population: April 1, 2000 to July 1, 2008 (SUB-EST2008-01)" (released July 1, 2009); <<http://www.census.gov/popest/cities/tables/SUB-EST2008-01.xls>>.

Table 28. Incorporated Places by Population Size: 1990 to 2008

[152.9 represents 152,900,000. See Appendix III]

Population size	Number of incorporated places				Population (mil.)				Percent of total			
	1990	2000	2005	2008	1990	2000 <sup>1</sup>	2005	2008	1990	2000 <sup>1</sup>	2005	2008
Total . . . . .	19,262	19,496	19,496	19,496	152.9	177.1	184.7	190.0	100.0	100.0	100.0	100.0
1,000,000 or more . . . . .	8	9	9	9	20.0	23.0	23.6	24.2	13.0	13.0	12.8	12.7
500,000 to 999,999 . . . . .	15	21	23	25	10.1	13.5	15.0	16.5	6.6	7.6	8.1	8.7
250,000 to 499,999 . . . . .	41	38	38	41	14.2	13.7	13.7	14.1	9.3	7.8	7.4	7.4
100,000 to 249,999 . . . . .	131	176	184	198	19.1	26.1	27.9	29.4	12.5	14.7	15.1	15.5
50,000 to 99,999 . . . . .	309	374	413	424	21.2	25.7	28.6	29.1	13.9	14.5	15.5	15.3
25,000 to 49,999 . . . . .	567	657	679	686	20.0	23.0	23.6	23.9	13.0	13.0	12.8	12.6
10,000 to 24,999 . . . . .	1,290	1,466	1,502	1,521	20.3	23.1	23.6	24.1	13.3	13.0	12.8	12.7
Under 10,000 . . . . .	16,901	16,755	16,648	16,592	28.2	29.0	28.7	28.7	18.4	16.3	15.5	15.1

<sup>1</sup> The April 1, 2000, population estimates base reflects modifications to the Census 2000 population as documented in the Count Question Resolution program.

Source: U.S. Census Bureau, 1990 Census of Population and Housing, Population and Housing Unit Counts (CPH-2-1); and "Annual Estimates of the Resident Population for Incorporated Places: April 1, 2000 to July 1, 2008 (SUB-EST2008-04-XX)" (released July 1, 2009); <<http://www.census.gov/popest/cities/SUB-EST2008-4.html>>.

Table 29. Urban and Rural Population by State: 1990 and 2000

[222,361 represents 222,361,000. As of April 1. Resident population. For urban definitions, see text, this section]

State	Urban population				Rural population, 2000 (1,000)	State	Urban population				Rural population, 2000 (1,000)
	1990		2000, current definition				1990		2000, current definition		
	Former definition (per-cent)	Current definition (per-cent)	Number (1,000)	Percent			Former definition (per-cent)	Current definition (per-cent)	Number (1,000)	Percent	
U.S., total . . . . .	75.2	78.0	222,361	79.0	59,061	MS. . . . .	47.1	49.1	1,387	48.8	1,457
AL . . . . .	60.4	56.8	2,466	55.4	1,981	MO . . . . .	68.7	69.6	3,883	69.4	1,712
AK . . . . .	67.5	61.0	411	65.6	216	MT . . . . .	52.5	56.4	488	54.1	414
AZ . . . . .	87.5	86.5	4,524	88.2	607	NE . . . . .	66.1	67.2	1,194	69.8	518
AR . . . . .	53.5	52.0	1,404	52.5	1,269	NV . . . . .	88.3	87.4	1,829	91.5	170
CA . . . . .	92.6	93.7	31,990	94.4	1,882	NH . . . . .	51.0	57.2	732	59.3	503
CO . . . . .	82.4	83.8	3,633	84.5	668	NJ . . . . .	89.4	93.5	7,939	94.4	475
CT . . . . .	79.1	87.0	2,988	87.7	418	NM . . . . .	73.0	75.0	1,364	75.0	456
DE . . . . .	73.0	79.2	628	80.1	156	NY . . . . .	84.3	87.4	16,603	87.5	2,374
DC . . . . .	100.0	100.0	572	100.0	—	NC . . . . .	50.4	57.8	4,849	60.2	3,200
FL . . . . .	84.8	88.0	14,270	89.3	1,712	ND . . . . .	53.3	53.4	359	55.9	283
GA . . . . .	63.2	68.7	5,864	71.6	2,322	OH . . . . .	74.1	77.5	8,782	77.4	2,571
HI . . . . .	89.0	90.5	1,108	91.5	103	OK . . . . .	67.7	65.2	2,255	65.3	1,196
ID . . . . .	57.4	62.2	859	66.4	434	OR . . . . .	70.5	74.9	2,694	78.7	727
IL . . . . .	84.6	86.4	10,910	87.8	1,510	PA . . . . .	68.9	76.8	9,464	77.1	2,817
IN . . . . .	64.9	69.1	4,304	70.8	1,776	RI . . . . .	86.0	89.9	953	90.9	95
IA . . . . .	60.6	59.4	1,787	61.1	1,139	SC . . . . .	54.6	61.5	2,427	60.5	1,585
KS . . . . .	69.1	69.5	1,921	71.4	768	SD . . . . .	50.0	50.3	391	51.9	363
KY . . . . .	51.8	55.9	2,254	55.8	1,788	TN . . . . .	60.9	62.7	3,620	63.6	2,069
LA . . . . .	68.1	72.9	3,246	72.6	1,223	TX . . . . .	80.3	81.2	17,204	82.5	3,648
ME . . . . .	44.6	42.6	513	40.2	762	UT . . . . .	87.0	86.8	1,970	88.2	263
MD . . . . .	81.3	85.0	4,559	86.1	738	VT . . . . .	32.2	40.2	232	38.2	376
MA . . . . .	84.3	90.5	5,801	91.4	548	VA . . . . .	69.4	71.5	5,170	73.0	1,909
MI . . . . .	70.5	75.2	7,419	74.7	2,519	WA . . . . .	76.4	79.9	4,831	82.0	1,063
MN . . . . .	69.9	69.0	3,490	70.9	1,429	WV . . . . .	36.1	46.9	833	46.1	976
						WI . . . . .	65.7	67.3	3,664	68.3	1,700
						WY . . . . .	65.0	67.1	321	65.1	172

— Represents zero.

Source: U.S. Census Bureau, 2000 Census of Population and Housing, Population and Housing Unit Counts PHC-3.

Table 30. **Mobility Status of the Population by Selected Characteristics: 1981 to 2008**

[As of March (221,641 represents 221,641,000). For persons 1 year old and over. Based on comparison of place of residence in immediate prior year and year shown. Excludes members of the Armed Forces except those living off post or with their families on post. Based on Current Population Survey, Annual Social and Economic Supplement. See text, this section and Appendix III. For composition of regions, see map, inside front cover]

Mobility period and characteristic	Total (1,000)	Percent distribution						
		Non-movers	Movers (different house in United States)					Movers from abroad
			Total		Different county			
					Total	Same state	Different state	
1981	221,641	83	17	10	6	3	3	
1991	244,884	83	16	10	6	3	3	1
2001	275,611	86	14	8	6	3	3	1
2008, total	294,851	88	12	8	4	2	2	—
1 to 4 years old	16,648	83	17	12	5	3	2	—
5 to 9 years old	20,018	87	13	9	4	2	2	—
10 to 14 years old	20,038	90	10	7	3	1	1	—
15 to 19 years old	21,314	89	11	7	3	2	1	—
20 to 24 years old	20,529	73	27	18	9	5	3	1
25 to 29 years old	21,057	75	24	16	8	5	3	1
30 to 44 years old	61,221	87	13	8	4	2	2	—
45 to 64 years old	77,237	94	6	4	2	1	1	—
65 to 74 years old	19,588	96	4	2	2	1	1	—
75 to 84 years old	12,912	97	3	2	1	1	1	—
85 years old and over	4,289	96	3	2	1	1	1	—
Northeast	53,348	92	8	5	2	1	1	—
Midwest	64,498	89	11	7	3	2	1	—
South	108,125	87	13	9	5	3	2	—
West	68,880	87	13	9	4	2	2	1
Persons 16 years old and over	233,885	88	11	7	4	2	2	—
Civilian labor force	153,091	87	12	8	4	2	2	—
Employed	144,791	88	12	8	4	2	2	—
Unemployed	8,301	79	21	14	6	3	3	1
Armed Forces	890	67	29	12	17	3	13	4
Not in labor force	79,903	91	9	6	3	2	1	—
Employed civilians, 16 years old and over	144,791	88	12	8	4	2	2	—
Management, business, and financial	21,558	90	9	6	4	2	2	—
Professional	30,634	88	11	7	5	3	2	—
Service	24,023	85	14	10	4	2	1	—
Sales	16,339	87	12	8	4	2	2	—
Office and administrative support	19,528	88	12	9	3	2	1	—
Farming, fishing, and forestry	972	83	16	11	5	3	2	1
Construction and extraction	8,587	85	14	11	4	2	1	—
Installation, maintenance, and repair	5,037	89	11	7	4	2	1	—
Production	9,180	89	11	7	3	2	1	—
Transportation and material moving	8,932	86	14	10	4	2	2	—
Tenure:								
Owner occupied units	208,212	95	5	3	2	1	1	—
Renter occupied units	86,639	72	27	19	8	5	3	1

— Represents or rounds to zero.

Source: U.S. Census Bureau, "Geographical Mobility: 2007 to 2008, Detailed Tables"; <<http://www.census.gov/population/www/socdemo/migrate.html>>.

Table 31. **Movers by Type of Move and Reason for Moving: 2008**

[As of March (35,167 represents 35,167,000). For persons 1 year old and over. Based on comparison of place of residence in 2007 and 2008. Excludes members of the Armed Forces except those living off post or with their families on post. Based on Current Population Survey, Annual Social and Economic Supplement. See text, this section and Appendix III]

Reason for move	All mov-ers	Intra-county	Inter-county	From abroad	Reason for move	All mov-ers	Intra-county	Inter-county	From abroad
Total (1,000)	35,167	23,013	11,009	1,145	Housing-related reasons	40.1	50.9	21.1	4.7
PERCENT DISTRIBUTION					Wanted to own home/ not rent	5.8	7.1	3.5	0.3
Total	100.0	100.0	100.0	100.0	New/better house/ apartment	13.8	18.3	5.7	1.2
Family-related reasons	30.5	30.9	30.3	25.3	Better neighborhood/ less crime	5.1	6.0	3.5	1.6
Change in marital status	5.7	5.7	5.7	3.7	Cheaper housing	8.2	9.9	5.3	0.8
To establish own household	10.5	12.5	6.6	6.3	Other housing	7.2	9.6	3.0	0.9
Other family reasons	14.4	12.6	18.0	15.5	Other reasons	8.5	5.9	12.5	21.2
Work-related reasons	20.9	12.3	36.0	48.7	Attend/leave college	2.5	1.2	4.4	10.3
New job/job transfer	8.4	2.2	20.0	21.3	Change of climate	0.6	0.3	1.3	0.3
To look for work/lost job	2.3	1.1	3.4	13.8	Health reasons	1.3	1.1	1.9	0.4
Closer to work/easier commute	6.2	6.3	6.3	3.5	Natural disaster	0.2	0.1	0.3	—
Retired	0.4	0.3	0.6	0.3	Other reason	3.9	3.3	4.6	10.1
Other job-related reason	3.7	2.4	5.7	9.8					

— Represents or rounds to zero.

Source: U.S. Census Bureau, "Geographical Mobility: 2007 to 2008, Detailed Tables"; <<http://www.census.gov/population/www/socdemo/migrate.html>>.



Table 32. **Mobility Status of Households by Household Income: 2008**

[As of March (116,819 represents 116,819,000). Covers householders 15 years old and over. Based on comparison of place of residence in 2007 and 2008. Excludes members of the Armed Forces except those living off post or with their families on post. Based on Current Population Survey, Annual Social and Economic Supplement. See text, this section and Appendix III]

Household income in 2007	Total (1,000)	Percent distribution						Movers from abroad
		Non- movers	Movers (different house in United States)					
					Different county			
					Total	Same state	Different state	
Householders, 15 years and over. . .	116,819	88	11	8	4	2	2	—
Less than \$5,000 . . . . .	3,416	76	22	15	7	4	2	2
\$5,000 to \$9,999 . . . . .	5,042	84	16	12	4	2	2	—
\$10,000 to \$14,999 . . . . .	7,051	86	14	10	4	2	2	—
\$15,000 to \$24,999 . . . . .	13,532	86	14	10	4	3	2	—
\$25,000 to \$34,999 . . . . .	12,532	85	14	10	4	3	2	—
\$35,000 to \$49,999 . . . . .	16,526	87	13	9	4	2	2	—
\$50,000 to \$69,999 . . . . .	17,579	89	11	7	4	2	2	—
\$70,000 to \$99,999 . . . . .	17,541	91	9	5	3	2	1	—
\$100,000 and over . . . . .	23,599	94	6	4	3	1	1	—

— Represents or rounds to zero.  
Source: U.S. Census Bureau, "Geographical Mobility: 2007 to 2008, Detailed Tables"; <<http://www.census.gov/population/www/socdemo/migrate.html>>.

Table 33. **Mobility Status of Resident Population by State: 2007**

[In percent, except as indicated (297,545 represents 297,545,000,000). Based on comparison of place of residence in 2006 and 2007. The American Community Survey universe includes the household population and the population living in institutions, college dormitories, and other group quarters. Based on a sample and subject to sampling variability. See text, this section and Appendix III]

State	Population 1 year old and over <sup>1</sup> (1,000)	Same house in 2006	Different house in United States in 2006		State	Population 1 year old and over <sup>1</sup> (1,000)	Same house in 2006	Different house in United States in 2006	
			Same county	Different county				Same county	Different county
U.S.. . .	297,545	84.0	9.4	5.9	MO . . . . .	5,800	83.1	9.1	7.5
AL . . . . .	4,567	83.3	9.8	6.4	MT . . . . .	946	82.9	10.0	6.8
AK . . . . .	673	78.7	11.6	8.4	NE . . . . .	1,749	82.5	10.4	6.6
AZ . . . . .	6,242	79.9	13.2	5.9	NV . . . . .	2,526	79.4	13.9	6.0
AR . . . . .	2,795	81.2	11.3	7.1	NH . . . . .	1,303	85.5	7.9	6.3
CA . . . . .	36,025	84.5	10.2	4.5	NJ . . . . .	8,575	89.1	6.1	4.2
CO . . . . .	4,793	80.5	9.8	9.1	NM . . . . .	1,942	84.0	9.2	6.4
CT . . . . .	3,461	87.5	7.8	4.2	NY . . . . .	19,065	88.2	7.1	4.0
DE . . . . .	855	85.0	8.7	5.7	NC . . . . .	8,935	82.3	9.6	7.5
DC . . . . .	580	80.6	10.0	8.2	ND . . . . .	631	83.0	9.3	7.0
FL . . . . .	18,024	83.2	10.0	6.0	OH . . . . .	11,320	84.6	9.9	5.1
GA . . . . .	9,409	81.8	8.8	8.8	OK . . . . .	3,567	80.0	11.8	7.7
HI . . . . .	1,266	84.1	9.8	4.8	OR . . . . .	3,703	81.1	11.1	7.3
ID . . . . .	1,476	80.6	10.8	7.9	PA . . . . .	12,286	87.2	7.5	4.9
IL . . . . .	12,681	85.7	9.0	4.8	RI . . . . .	1,046	86.6	8.1	4.7
IN . . . . .	6,258	83.5	10.0	6.1	SC . . . . .	4,352	84.0	8.3	7.2
IA . . . . .	2,949	83.7	9.3	6.7	SD . . . . .	784	83.8	8.6	7.4
KS . . . . .	2,736	81.8	10.6	7.1	TN . . . . .	6,074	83.4	10.2	6.1
KY . . . . .	4,185	83.8	9.1	6.7	TX . . . . .	23,512	80.7	11.6	6.9
LA . . . . .	4,237	84.1	8.8	6.7	UT . . . . .	2,595	81.0	11.1	7.1
ME . . . . .	1,301	85.9	8.0	5.8	VT . . . . .	615	85.5	7.7	6.4
MD . . . . .	5,542	86.0	7.2	6.1	VA . . . . .	7,612	83.6	6.6	9.0
MA . . . . .	6,380	86.5	7.9	4.8	WA . . . . .	6,382	81.4	11.2	6.4
MI . . . . .	9,945	85.6	9.0	5.0	WV . . . . .	1,795	86.9	7.1	5.8
MN . . . . .	5,126	85.7	7.5	6.3	WI . . . . .	5,532	84.7	9.6	5.4
MS . . . . .	2,876	83.7	9.3	6.7	WY . . . . .	516	79.5	11.8	8.2

<sup>1</sup> Includes persons moving from abroad, not shown separately.  
Source: U.S. Census Bureau, 2007 American Community Survey, B07003 "Residence 1 Year Ago by Sex," using American FactFinder; <<http://factfinder.census.gov/>> (23 September 2008).

Table 34. **Persons 65 Years Old and Over—Characteristics by Sex: 1990 to 2008**

[As of March, except as noted (29.6 represents 29,600,000). Covers civilian noninstitutional population. Excludes members of Armed Forces except those living off post or with their families on post. Data for 1990 are based on 1980 census population controls; 2000 data based on 1990 census population controls; beginning 2005, data based on 2000 census population controls and an expanded sample of households. Based on Current Population Survey; see text, this section and Appendix III]

Characteristic	Total				Male				Female			
	1990	2000	2005	2008	1990	2000	2005	2008	1990	2000	2005	2008
<b>Total (million)</b> . . . . .	29.6	32.6	35.2	36.8	12.3	13.9	15.1	15.8	17.2	18.7	20.0	21.0
PERCENT DISTRIBUTION												
Marital status:												
Never married . . . . .	4.6	3.9	4.1	4.1	4.2	4.2	4.4	4.2	4.9	3.6	3.9	4.0
Married . . . . .	56.1	57.2	57.7	57.0	76.5	75.2	74.9	74.5	41.4	43.8	44.7	43.9
Spouse present . . . . .	54.1	54.6	54.8	54.6	74.2	72.6	71.7	71.9	39.7	41.3	42.0	41.7
Spouse absent . . . . .	2.0	2.6	2.9	2.4	2.3	2.6	3.2	2.6	1.7	2.5	2.7	2.3
Widowed . . . . .	34.2	32.1	30.3	29.8	14.2	14.4	13.7	13.8	48.6	45.3	42.9	41.9
Divorced . . . . .	5.0	6.7	7.9	9.1	5.0	6.1	7.0	7.5	5.1	7.2	8.5	10.2
Educational attainment:												
Less than ninth grade . . . . .	28.5	16.7	13.4	11.2	30.0	17.8	13.2	11.3	27.5	15.9	13.5	11.1
Completed 9th to 12th grade, but no high school diploma . . . . .	<sup>1</sup> 16.1	13.8	12.7	11.4	<sup>1</sup> 15.7	12.7	11.9	10.8	<sup>1</sup> 16.4	14.7	13.3	11.8
High school graduate . . . . .	<sup>2</sup> 32.9	35.9	36.3	36.9	<sup>2</sup> 29.0	30.4	31.6	32.0	<sup>2</sup> 35.6	39.9	39.9	40.5
Some college or associate's degree . . . . .	<sup>3</sup> 10.9	18.0	18.7	20.1	<sup>3</sup> 10.8	17.8	18.4	19.2	<sup>3</sup> 11.0	18.2	19.0	20.8
Bachelor's or advanced degree . . . . .	<sup>4</sup> 11.6	15.6	18.9	20.5	<sup>4</sup> 14.5	21.4	24.9	26.7	<sup>4</sup> 9.5	11.4	14.3	15.8
Labor force participation: <sup>5</sup>												
Employed . . . . .	11.5	12.4	14.5	16.1	15.9	16.9	19.1	20.5	8.4	9.1	11.1	12.7
Unemployed . . . . .	0.4	0.4	0.5	0.7	0.5	0.6	0.7	1.0	0.3	0.3	0.4	0.5
Not in labor force . . . . .	88.1	87.2	84.9	83.2	83.6	82.5	80.2	78.5	91.3	90.6	88.5	86.7
Percent below poverty level <sup>6</sup> . . . . .	11.4	9.7	9.8	9.7	7.8	6.9	7.0	6.6	13.9	11.8	11.9	12.0

<sup>1</sup> Represents those who completed 1 to 3 years of high school. <sup>2</sup> Represents those who completed 4 years of high school. <sup>3</sup> Represents those who completed 1 to 3 years of college. <sup>4</sup> Represents those who completed 4 years of college or more. <sup>5</sup> Annual averages of monthly figures. Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, January issues. See footnote 2, Table 574. <sup>6</sup> Poverty status based on income in preceding year.

Source: Except as noted, U.S. Census Bureau, *Current Population Reports*, P20-546, and earlier reports; "Educational Attainment"; <<http://www.census.gov/population/www/socdemo/educ-attn.html>>; "Families and Living Arrangements"; <<http://www.census.gov/population/www/socdemo/hh-fam.html>>; and "Detailed Poverty Tabulations from the CPS"; <<http://www.census.gov/hhes/www/poverty/detailedpovtabs.html>>.

Table 35. **Persons 65 Years Old and Over—Living Arrangements and Disability Status: 2007**

[In thousands (37,841 represents 37,841,000), except as indicated. The American Community Survey universe includes the household population and the population living in institutions, college dormitories, and other group quarters. Based on a sample and subject to sampling variability; see text, this section and Appendix III]

Relationship by household type	Percent distribution		Type of disability	65 to 74 years old and 75 years old and over		
	Number			Total		
<b>Total</b> . . . . .	37,841	100.0	<b>Persons with a disability</b> . . . . .	14,735	5,674	9,061
In households . . . . .	35,981	95.1				
In family households . . . . .	24,716	65.3	With a sensory disability . . . . .	5,893	1,847	4,046
Householder . . . . .	12,257	32.4	With a physical disability . . . . .	11,285	4,394	6,891
Spouse . . . . .	8,826	23.3	With a mental disability . . . . .	4,467	1,426	3,041
Parent . . . . .	2,117	5.6	With a self-care disability . . . . .	3,772	1,134	2,638
Other relatives . . . . .	1,362	3.6	With a go-outside-home disability . . . . .	6,354	1,731	4,623
Nonrelatives . . . . .	154	0.4				
In nonfamily households . . . . .	11,265	29.8				
Householder . . . . .	10,778	28.5				
Living alone . . . . .	10,265	27.1				
Not living alone . . . . .	513	1.4				
Nonrelatives . . . . .	486	1.3				
In group quarters . . . . .	1,859	4.9				

Source: U.S. Census Bureau, 2007 American Community Survey; B09017. Relationship by Household Type (Including Living Alone) for the Population 65 Years and Over; B18002. Sex by Age by Disability Status for the Civilian Noninstitutionalized Population 5 Years and Over; B18003. Sex by Age by Sensory Disability for the Civilian Noninstitutionalized Population 5 Years and Over; B18004. Sex by Age by Physical Disability for the Civilian Noninstitutionalized Population 5 Years and Over; B18005. Sex by Age by Mental Disability for the Civilian Noninstitutionalized Population 5 Years and Over; B18006. Sex by Age by Self-Care Disability for the Civilian Noninstitutionalized Population 5 Years and Over; B18007. Sex by Age by Go-Outside-Home Disability for the Civilian Noninstitutionalized Population 16 Years and Over; using American FactFinder; <<http://factfinder.census.gov/>> (accessed 15 October 2008).

Table 36. **Selected Characteristics of Racial Groups and Hispanic Population:**  
**2007**

[In thousands (197,892 represents 197,892,000), except as indicated. The American Community Survey universe includes the household population and the population living in institutions, college dormitories, and other group quarters. Based on a sample and subject to sampling variability; see text of this section and Appendix III. For definition of median, see Guide to Tabular Presentation]

Characteristic	Total population	White alone	Black or African American alone	American Indian and Alaska Native alone	Asian alone
EDUCATIONAL ATTAINMENT					
Persons 25 years old and over, total . . . . .	197,892	152,051	22,172	1,426	9,046
Less than 9th grade . . . . .	12,575	7,626	1,251	132	741
9th to 12th grade, no diploma . . . . .	18,098	12,181	3,152	208	547
High school graduate (includes equivalency). . . . .	59,658	46,127	7,613	476	1,604
Some college, no degree . . . . .	38,522	30,333	4,709	316	1,066
Associate's degree. . . . .	14,705	11,603	1,620	113	614
Bachelor's degree . . . . .	34,364	27,847	2,534	119	2,696
Graduate degree . . . . .	19,969	16,333	1,293	62	1,777
Percent high school graduate or higher . . . . .	84.5	87.0	80.1	76.2	85.8
Percent bachelor's degree or higher . . . . .	27.5	29.1	17.3	12.7	49.5
OCCUPATION					
Employed civilian population, 16 years old and over, total . . . . .	142,588	109,123	15,248	931	6,542
Management, professional, and related occupations . . . . .	49,291	39,900	4,094	236	3,069
Management, business, and financial operations occupations . . . . .	20,012	16,592	1,483	90	1,036
Professional and related occupations . . . . .	29,279	23,309	2,611	146	2,033
Service occupations . . . . .	23,883	16,364	3,675	209	1,029
Sales and office occupations . . . . .	36,471	28,302	4,053	213	1,506
Farming, fishing, and forestry occupations . . . . .	996	725	40	15	12
Construction, extraction, and maintenance occupations . . . . .	13,796	10,876	928	126	244
Construction and extraction occupations. . . . .	8,869	6,872	549	90	112
Installation, maintenance, and repair occupations . . . . .	4,926	4,004	379	36	132
Production, transportation, and material moving occupations . . . . .	18,151	12,957	2,458	133	682
Production occupations . . . . .	9,374	6,744	1,079	65	468
Transportation and material moving occupations . . . . .	8,777	6,212	1,380	68	214
FAMILY INCOME IN THE PAST 12 MONTHS					
Total families . . . . .	75,119	57,921	8,464	537	3,118
Less than \$10,000 . . . . .	3,350	1,872	952	56	105
\$10,000 to \$19,999 . . . . .	5,562	3,538	1,147	74	195
\$20,000 to \$29,999 . . . . .	6,885	4,779	1,120	71	215
\$30,000 to \$39,999 . . . . .	7,244	5,315	988	66	226
\$40,000 to \$49,999 . . . . .	7,040	5,369	826	52	227
\$50,000 to \$59,999 . . . . .	6,626	5,197	698	43	223
\$60,000 to \$74,999 . . . . .	8,815	7,090	807	52	329
\$75,000 to \$99,999 . . . . .	10,918	8,947	881	56	466
\$100,000 to \$124,999. . . . .	7,034	5,875	484	30	361
\$125,000 to \$149,999. . . . .	3,966	3,323	249	18	236
\$150,000 to \$199,999. . . . .	3,858	3,259	193	12	277
\$200,000 or more . . . . .	3,822	3,357	119	9	260
Median family income in the past 12 months (dol.). . .	61,173	65,652	40,259	40,310	77,046
POVERTY STATUS IN THE PAST 12 MONTHS <sup>2</sup>					
Persons below poverty level . . . . .	38,052	22,284	8,807	576	1,376
Percent below poverty level . . . . .	13.0	10.2	24.7	25.3	10.6
Families below poverty level . . . . .	7,162	4,076	1,801	115	250
Percent below poverty level . . . . .	9.5	7.0	21.3	21.4	8.0
HOUSING TENURE					
Total householders . . . . .	112,378	87,486	13,248	787	4,183
Owner-occupied . . . . .	75,515	63,190	6,155	437	2,537
Renter-occupied . . . . .	36,863	24,296	7,093	350	1,645

See footnotes at end of table.



Table 36. **Selected Characteristics of Racial Groups and Hispanic Population:**  
**2007—Con.**

[See headnote, page 40]

Characteristic	Native Hawaiian and Other Pacific Islander alone	Some other race alone	Two or more races	Hispanic origin <sup>1</sup>	White alone, not Hispanic
EDUCATIONAL ATTAINMENT					
Persons 25 years old and over, total . . . . .	254	10,361	2,582	24,823	138,468
Less than 9th grade . . . . .	16	2,656	153	5,924	4,498
9th to 12th grade, no diploma . . . . .	24	1,724	263	3,861	10,176
High school graduate (includes equivalency). . . . .	101	3,022	715	7,004	42,383
Some college, no degree . . . . .	55	1,417	627	3,606	28,343
Associate's degree. . . . .	21	511	223	1,315	10,863
Bachelor's degree . . . . .	27	747	394	2,151	26,524
Graduate degree . . . . .	11	285	208	963	15,681
Percent high school graduate or higher . . . . .	84.2	57.7	83.9	60.6	89.4
Percent bachelor's degree or higher . . . . .	14.7	10.0	23.3	12.5	30.5
OCCUPATION					
Employed civilian population, 16 years old and over, total . . . . .	210	8,424	2,110	19,740	98,515
Management, professional, and related occupations . . . . .	46	1,296	649	3,496	37,859
Management, business and financial operations occupations . . . . .	19	544	249	1,475	15,723
Professional and related occupations . . . . .	27	752	400	2,021	22,136
Service occupations . . . . .	48	2,115	444	4,796	13,854
Sales and office occupations . . . . .	62	1,761	576	4,241	25,999
Farming, fishing, and forestry occupations . . . . .	2	192	11	474	456
Construction, extraction, and maintenance occupations . . . . .	22	1,415	186	3,185	9,180
Construction and extraction occupations . . . . .	15	1,116	115	2,483	5,555
Installation, maintenance, and repair occupations . . . . .	6	299	71	702	3,625
Production, transportation, and material moving occupations . . . . .	31	1,645	245	3,549	11,167
Production occupations . . . . .	12	889	117	1,911	5,781
Transportation and material moving occupations . . . . .	19	756	128	1,638	5,386
FAMILY INCOME IN THE PAST 12 MONTHS					
Total families . . . . .	94	4,003	982	9,585	52,678
Less than \$10,000 . . . . .	5	293	67	649	1,548
\$10,000 to \$19,999 . . . . .	8	507	94	1,230	2,858
\$20,000 to \$29,999 . . . . .	8	591	101	1,393	4,022
\$30,000 to \$39,999 . . . . .	11	536	102	1,261	4,633
\$40,000 to \$49,999 . . . . .	7	462	97	1,065	4,801
\$50,000 to \$59,999 . . . . .	9	373	82	859	4,742
\$60,000 to \$74,999 . . . . .	12	418	107	987	6,555
\$75,000 to \$99,999 . . . . .	15	418	135	995	8,406
\$100,000 to \$124,999 . . . . .	8	199	77	522	5,570
\$125,000 to \$149,999 . . . . .	5	93	42	258	3,168
\$150,000 to \$199,999 . . . . .	4	71	42	212	3,127
\$200,000 or more . . . . .	2	41	34	153	3,250
Median family income in the past 12 months (dol.). . .	58,990	41,323	53,152	42,074	68,083
POVERTY STATUS IN THE PAST 12 MONTHS <sup>2</sup>					
Persons below poverty level . . . . .	66	3,890	1,054	9,219	17,404
Percent below poverty level . . . . .	15.7	21.2	16.8	20.7	9.0
Families below poverty level . . . . .	13	770	137	1,773	3,140
Percent below poverty level . . . . .	13.7	19.2	14.0	18.5	6.0
HOUSING TENURE					
Total householders . . . . .	122	5,029	1,523	12,311	80,690
Owner-occupied . . . . .	56	2,309	831	6,142	59,577
Renter-occupied . . . . .	66	2,721	692	6,170	21,113

<sup>1</sup> Persons of Hispanic origin may be any race.    <sup>2</sup> For explanation of poverty level, see text, Section 13.

Source: U.S. Census Bureau, 2007 American Community Survey; B15002. Sex by Educational Attainment for the Population 25 Years and Over, B24010. Sex by Occupation for the Employed Civilian Population 16 Years and Over, B19101. Family Income in the Past 12 Months (In 2007 Inflation-Adjusted Dollars), B19113. Median Family Income in the Past 12 Months (In 2007 Inflation-Adjusted Dollars), B17001. Poverty Status in the Past 12 Months by Sex by Age, B17010. Poverty Status in the Past 12 Months of Families by Family Type by Presence of Related Children Under 18 Years by Age of Related Children, B25003. Tenure; using American FactFinder; <<http://factfinder.census.gov/>>.

Table 37. American Indian and Alaska Native Population by Tribe: 2000

[As of April. This table shows data for American Indian and Alaska Native tribes alone or in combination of tribes or races. Respondents who identified themselves as American Indian or Alaska Native were asked to report their enrolled or principal tribe. Therefore, data shown here reflect the written tribal entries reported on the questionnaire. Some of the entries (for example, Iroquois, Sioux, Colorado River, and Flathead) represent nations or reservations. The information on tribe is based on self-identification and includes federally or state-recognized tribes, as well as bands and clans]

American Indian and Alaska Native tribe	Number	American Indian and Alaska Native tribe	Number
<b>Total persons</b> <sup>1</sup>	<b>4,119,301</b>	Osage	15,897
Apache	96,833	Ottawa	10,677
Blackfeet	85,750	Paiute	13,532
Cherokee	729,533	Pima	11,493
Cheyenne	18,204	Potawatomi	25,595
Chickasaw	38,351	Pueblo	74,085
Chippewa	149,669	Puget Sound Salish	14,631
Choctaw	158,774	Seminole	27,431
Colville	9,393	Shoshone	12,026
Comanche	19,376	Sioux	153,360
Cree	7,734	Tohono O'odham	20,087
Creek	71,310	United Houma Nation	8,713
Crow	13,394	Ute	10,385
Delaware	16,341	Yakama	10,851
Iroquois	80,822	Yaqui	22,412
Kiowa	12,242	Yuman	8,976
Latin American Indian	180,940	Alaskan Athabascan	18,838
Lumbee	57,868	Aleut	10,548
Menominee	9,840	Eskimo	54,761
Navajo	298,197	Tlingit-Haida	22,365

<sup>1</sup> Includes other tribes not shown separately.

Source: U.S. Census Bureau, *The American Indian and Alaska Native Population: 2000*, Census 2000 Brief (C2KBR/01-15), February 2002.

Table 38. Population Living on Selected Reservations, Trust Lands, and Alaska Native Areas: 2000

[As of April. OTSA = Oklahoma Tribal Statistical Area; SDAISA = State Designated American Indian Statistical Area; ANRC = Alaska Native Regional Corporation]

Reservation, Trust Land, or Alaska Native Area	Total population	American Indian and Alaska Native population alone	American Indian and Alaska Native population alone or in combination with one or more races
Navajo Nation Reservation and Off-Reservation Trust Land, AZ—NM—UT	180,462	173,987	175,228
Cherokee OTSA, OK	462,327	76,041	104,482
Creek OTSA, OK	704,565	51,296	77,253
Lumbee SDAISA, NC	474,100	58,238	62,327
Choctaw OTSA, OK	224,472	29,521	39,984
Cook Inlet ANRC, AK	364,205	24,923	35,972
Chickasaw OTSA, OK	277,416	22,946	32,372
Calista ANRC, AK	23,032	19,617	20,353
United Houma Nation SDAISA, LA	839,880	11,019	15,305
Sealaska ANRC, AK	71,507	11,320	15,059
Pine Ridge Reservation and Off-Reservation Trust Land, SD—NE	15,521	14,304	14,484
Doyon ANRC, AK	97,190	11,182	14,128
Kiowa-Comanche-Apache-Fort Sill Apache OTSA, OK	193,260	9,675	13,045
Fort Apache Reservation, AZ	12,429	11,702	11,854
Citizen Potawatomi Nation-Absentee Shawnee OTSA, OK	106,624	6,733	10,617
Gila River Reservation, AZ	11,257	10,353	10,578
Cheyenne-Arapaho OTSA, OK	157,869	7,402	10,310
Tohono O'odham Reservation and Off-Reservation Trust Land, AZ	10,787	9,718	9,794
Osage Reservation, OK	44,437	6,410	9,209
Rosebud Reservation and Off-Reservation Trust Land, SD	10,469	9,040	9,165
San Carlos Reservation, AZ	9,385	8,921	9,065
Blackfeet Reservation and Off-Reservation Trust Land, MT	10,100	8,507	8,684
Yakama Reservation and Off-Reservation Trust Land, WA	31,799	7,411	8,193
Turtle Mountain Reservation and Off-Reservation Trust Land, MT—ND—SD	8,331	8,009	8,043
Flathead Reservation, MT	26,172	6,999	7,883
Zuni Reservation and Off-Reservation Trust Land, NM—AZ	7,758	7,426	7,466
Bering Straits ANRC, AK	9,196	6,915	7,274
Sac and Fox OTSA, OK	55,690	5,334	7,232
Eastern Cherokee Reservation, NC	8,092	6,665	6,898
Wind River Reservation and Off-Reservation Trust Land, WY	23,250	6,544	6,864
Hopi Reservation and Off-Reservation Trust Land, AZ	6,946	6,573	6,633
Fort Peck Reservation and Off-Reservation Trust Land, MT	10,321	6,391	6,577
Cheyenne River Reservation and Off-Reservation Trust Land, SD	8,470	6,249	6,346
NANA ANRC, AK	7,208	5,944	6,181
Standing Rock Reservation, SD—ND	8,250	5,964	6,054
Bristol Bay ANRC, AK	7,892	5,336	5,749
Arctic Slope ANRC, AK	7,385	5,050	5,453
Crow Reservation and Off-Reservation Trust Land, MT	6,894	5,165	5,275
Red Lake Reservation, MN	5,162	5,071	5,087

Source: U.S. Census Bureau, 2000 Census of Population and Housing, *Profiles of General Demographic Characteristics*. See also <<http://factfinder.census.gov/home/aian/index.html>>.



Table 39. **Social and Economic Characteristics of the Hispanic Population: 2008**

[As of March, except labor force status, annual average (46,026 represents 46,026,000). Excludes members of the Armed Forces except those living off post or with their families on post. Based on Current Population Survey; see text, this section and Appendix III]

Characteristic	Number (1,000)					Percent distribution				
	Hispanic, total <sup>1</sup>	Mexi- can	Puerto Rican	Cuban	Central, South American	Hispanic, total <sup>1</sup>	Mexi- can	Puerto Rican	Cuban	Central, South American
<b>Total persons.</b> . . . . .	<b>46,026</b>	<b>30,272</b>	<b>4,030</b>	<b>1,612</b>	<b>7,578</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Under 5 years old . . . . .	5,014	3,669	355	91	639	10.9	12.1	8.8	5.7	8.4
5 to 14 years old . . . . .	8,322	5,902	710	182	1,092	18.1	19.5	17.6	11.3	14.4
15 to 44 years old . . . . .	22,456	14,856	1,910	659	3,931	48.9	49.1	47.4	40.8	51.9
45 to 64 years old . . . . .	7,679	4,510	771	392	1,480	16.7	14.9	19.2	24.3	19.5
65 years old and over . . . . .	2,555	1,336	285	288	436	5.6	4.4	7.1	17.9	5.8
EDUCATIONAL ATTAINMENT										
<b>Persons 25 years old and over.</b> . . . . .	<b>25,274</b>	<b>15,736</b>	<b>2,264</b>	<b>1,153</b>	<b>4,689</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
High school graduate or more . . . .	15,737	8,689	1,729	922	3,241	62.3	55.2	76.4	80.0	69.1
Bachelor's degree or more . . . . .	3,367	1,436	352	324	951	13.3	9.1	15.5	28.1	20.3
LABOR FORCE STATUS <sup>2</sup>										
<b>Civilians 16 years old and over.</b> . . . . .	<b>32,141</b>	<b>20,474</b>	<b>2,854</b>	<b>1,422</b>	<b>(NA)</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Civilian labor force . . . . .	22,024	14,009	1,822	897	(NA)	68.5	68.4	63.8	63.1	(NA)
Employed . . . . .	20,346	12,931	1,634	841	(NA)	63.3	63.2	57.3	59.1	(NA)
Unemployed . . . . .	1,678	1,078	188	57	(NA)	5.2	5.3	6.6	4.0	(NA)
Unemployment rate <sup>3</sup> . . . . .	7.6	7.7	10.3	6.3	(NA)	(X)	(X)	(X)	(X)	(X)
Male . . . . .	7.6	7.5	11.6	7.0	(NA)	(X)	(X)	(X)	(X)	(X)
Female . . . . .	7.7	8.1	8.9	5.3	(NA)	(X)	(X)	(X)	(X)	(X)
Not in labor force . . . . .	10,116	6,465	1,032	525	(NA)	31.5	31.6	36.2	36.9	(NA)
HOUSEHOLDS										
<b>Total</b> . . . . .	<b>13,339</b>	<b>8,149</b>	<b>1,395</b>	<b>610</b>	<b>2,413</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Family households . . . . .	10,394	6,620	967	427	1,881	77.9	81.2	69.3	70.0	78.0
Married-couple families <sup>4</sup> . . . . .	6,888	4,563	514	307	1,173	51.6	56.0	36.8	50.3	48.6
Male householder, no spouse present . . . . .	983	651	70	35	195	7.4	8.0	5.0	5.7	8.1
Female householder, no spouse present . . . . .	2,522	1,406	384	85	513	18.9	17.3	27.5	13.9	21.3
Nonfamily households . . . . .	2,945	1,529	428	183	532	22.1	18.8	30.7	30.0	22.0
Male householder . . . . .	1,654	915	226	91	296	12.4	11.2	16.2	14.9	12.3
Female householder . . . . .	1,291	614	202	92	236	9.7	7.5	14.5	15.1	9.8
Size:										
One person . . . . .	2,203	1,105	358	147	376	16.5	13.6	25.7	24.1	15.6
Two people . . . . .	3,033	1,698	347	233	537	22.7	20.8	24.9	38.2	22.3
Three people . . . . .	2,529	1,424	284	119	569	19.0	17.5	20.4	19.5	23.6
Four people . . . . .	2,678	1,760	227	73	516	20.1	21.6	16.3	12.0	21.4
Five people . . . . .	1,712	1,246	114	27	264	12.8	15.3	8.2	4.4	10.9
Six people . . . . .	727	554	36	5	111	5.5	6.8	2.6	0.8	4.6
Seven people or more . . . . .	457	363	30	6	41	3.4	4.5	2.2	1.0	1.7
FAMILY INCOME IN 2007										
<b>Total families<sup>5</sup></b> . . . . .	<b>10,397</b>	<b>6,624</b>	<b>967</b>	<b>427</b>	<b>1,838</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Less than \$5,000 . . . . .	394	252	58	11	64	3.8	3.8	6.0	2.5	3.5
\$5,000 to \$14,999 . . . . .	976	591	128	41	160	9.4	8.9	13.2	9.7	8.8
\$15,000 to \$24,999 . . . . .	1,585	1,114	123	58	239	15.3	16.8	12.7	13.6	13.0
\$25,000 to \$34,999 . . . . .	1,518	1,054	100	52	253	14.6	15.9	10.4	12.1	13.7
\$35,000 to \$49,999 . . . . .	1,743	1,137	166	66	305	16.8	17.2	17.2	15.5	16.6
\$50,000 to \$74,999 . . . . .	1,977	1,204	161	81	405	19.0	18.2	16.6	19.0	22.0
\$75,000 and over . . . . .	2,202	1,272	231	118	411	21.2	19.2	23.9	27.5	22.4
POVERTY STATUS IN 2007										
Families below poverty level <sup>6</sup> . . . .	2,045	1,389	221	58	294	19.7	21.0	22.8	13.6	16.0
Persons below poverty level <sup>6</sup> . . . .	9,890	6,927	1,000	235	1,266	21.5	22.9	24.8	14.6	16.8
HOUSEHOLD TENURE										
<b>Total occupied units.</b> . . . . .	<b>13,339</b>	<b>8,150</b>	<b>1,395</b>	<b>611</b>	<b>2,345</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Owner occupied <sup>7</sup> . . . . .	6,552	4,188	544	379	947	49.1	51.4	39.0	62.0	40.4
Renter occupied <sup>7</sup> . . . . .	6,787	3,961	852	232	1,398	50.9	48.6	61.0	38.0	59.6

NA Not available. X Not applicable. <sup>1</sup> Includes other Hispanic groups not shown separately. <sup>2</sup> Source: U.S. Bureau of Labor Statistics, "Employment and Earnings Online," January 2009; <<http://stats.bls.gov/opub/ee/home.htm>>. <sup>3</sup> Total unemployment as percent of civilian labor force. <sup>4</sup> In married-couple families, Hispanic origin refers to the householder. <sup>5</sup> Includes families in group quarters. <sup>6</sup> For explanation of poverty level, see text, Section 13. <sup>7</sup> Includes no cash rent.

Source: Except as noted, U.S. Census Bureau, "Educational Attainment"; <<http://www.census.gov/population/www/socdemo/educ-attn.html>>; "Families and Living Arrangements"; <<http://www.census.gov/population/www/socdemo/hh-fam.html>>; "Detailed Income Tabulations from the CPS"; <<http://www.census.gov/hhes/www/income/dinctabs.html>>; "Detailed Poverty Tabulations from the CPS"; <<http://www.census.gov/hhes/www/poverty/detailedpovtabs.html>>, and unpublished data.



Table 40. Native and Foreign-Born Population by State: 2007

[263,561 represents 263,561,000. The American Community Survey universe includes the household population and the population living in institutions, college dormitories, and other group quarters. Based on a sample and subject to sampling variability; see text of this section and Appendix III. See headnote, Table 44]

State	Native population (1,000)	Foreign-born population			State	Native population (1,000)	Foreign-born population		
		Number (1,000)	Percent of total population	Percent entered 2000 or later			Number (1,000)	Percent of total population	Percent entered 2000 or later
U.S., total . .	263,561	38,060	12.6	27.7	MO . . . . .	5,670	208	3.5	36.7
AL . . . . .	4,491	137	3.0	44.1	MT . . . . .	942	16	1.7	25.2
AK . . . . .	635	49	7.2	27.6	NE . . . . .	1,676	99	5.6	35.4
AZ . . . . .	5,347	992	15.6	33.7	NV . . . . .	2,068	498	19.4	28.7
AR . . . . .	2,716	118	4.2	36.6	NH . . . . .	1,248	68	5.1	29.0
CA . . . . .	26,529	10,024	27.4	22.2	NJ . . . . .	6,955	1,731	19.9	25.7
CO . . . . .	4,376	485	10.0	32.7	NM . . . . .	1,787	183	9.3	27.0
CT . . . . .	3,053	450	12.8	27.0	NY . . . . .	15,092	4,206	21.8	23.6
DE . . . . .	799	66	7.6	35.5	NC . . . . .	8,431	630	7.0	40.2
DC . . . . .	514	74	12.6	34.4	ND . . . . .	624	16	2.4	48.1
FL . . . . .	14,810	3,441	18.9	29.0	OH . . . . .	11,047	419	3.7	32.2
GA . . . . .	8,676	868	9.1	36.5	OK . . . . .	3,435	182	5.0	37.7
HI . . . . .	1,062	221	17.3	21.8	OR . . . . .	3,380	368	9.8	27.2
ID . . . . .	1,415	84	5.6	28.3	PA . . . . .	11,768	665	5.4	30.7
IL . . . . .	11,084	1,769	13.8	26.0	RI . . . . .	923	135	12.7	24.4
IN . . . . .	6,081	264	4.2	36.1	SC . . . . .	4,218	190	4.3	38.4
IA . . . . .	2,871	117	3.9	37.8	SD . . . . .	782	15	1.8	35.3
KS . . . . .	2,609	167	6.0	38.6	TN . . . . .	5,907	250	4.1	40.8
KY . . . . .	4,134	108	2.5	45.9	TX . . . . .	20,075	3,829	16.0	28.6
LA . . . . .	4,150	143	3.3	35.7	UT . . . . .	2,430	216	8.2	38.0
ME . . . . .	1,273	44	3.4	26.5	VT . . . . .	600	21	3.4	21.6
MD . . . . .	4,924	695	12.4	32.7	VA . . . . .	6,918	794	10.3	33.8
MA . . . . .	5,536	914	14.2	30.0	WA . . . . .	5,673	795	12.3	30.9
MI . . . . .	9,462	609	6.1	30.6	WV . . . . .	1,789	23	1.3	30.4
MN . . . . .	4,853	345	6.6	36.9	WI . . . . .	5,349	252	4.5	34.2
MS . . . . .	2,869	49	1.7	44.1	WY . . . . .	506	16	3.1	35.8

Source: U.S. Census Bureau, 2007 American Community Survey; C05002. Place of Birth by Citizenship Status; and C05005. Year of Entry by Citizenship Status; using American FactFinder; <<http://factfinder.census.gov/>>; (accessed 24 September 2008).

Table 41. Nativity and Place of Birth of Resident Population—25 Largest Cities: 2007

[750 represents 750,000. The American Community Survey universe includes the household population and the population living in institutions, college dormitories, and other group quarters. Based on a sample and subject to sampling variability; see text of this section and Appendix III. See headnote, Table 44]

City	Total population (1,000)	Native population			Foreign-born population			
		Total (1,000)	Born in United States (1,000)	Born outside United States (1,000)	Total		Entered 2000 or later	
					Number (1,000)	Percent of total population	Number (1,000)	Percent of foreign-born population
Austin, TX . . . . .	750	604	595	9	145	19.4	60	41.3
Baltimore, MD . . . . .	637	600	595	5	37	5.8	16	41.9
Boston, MA . . . . .	613	438	422	15	175	28.6	59	33.9
Charlotte, NC . . . . .	675	587	581	6	88	13.1	39	44.1
Chicago, IL . . . . .	2,738	2,147	2,097	51	591	21.6	154	26.1
Columbus, OH . . . . .	733	665	659	6	68	9.3	32	47.8
Dallas, TX . . . . .	1,240	914	906	8	326	26.3	105	32.1
Denver, CO . . . . .	588	478	473	6	110	18.7	39	35.1
Detroit, MI . . . . .	808	765	760	4	44	5.4	15	33.8
El Paso, TX . . . . .	605	450	440	10	155	25.6	34	22.1
Fort Worth, TX . . . . .	651	528	522	6	123	18.8	39	31.7
Houston, TX . . . . .	2,047	1,478	1,458	20	569	27.8	185	32.5
Indianapolis, IN <sup>1</sup> . . . . .	793	735	730	5	58	7.3	27	45.9
Jacksonville, FL . . . . .	809	741	725	16	68	8.4	21	30.2
Los Angeles, CA . . . . .	3,806	2,289	2,259	30	1,517	39.9	339	22.3
Memphis, TN . . . . .	637	602	598	4	35	5.5	17	49.5
Nashville-Davidson, TN <sup>1</sup> . . . . .	593	532	526	6	62	10.4	26	42.7
New York, NY . . . . .	8,275	5,227	4,915	311	3,048	36.8	722	23.7
Philadelphia, PA . . . . .	1,450	1,288	1,240	49	161	11.1	54	33.3
Phoenix, AZ . . . . .	1,514	1,125	1,113	12	389	25.7	147	37.9
San Antonio, TX . . . . .	1,284	1,112	1,090	22	173	13.4	47	27.0
San Diego, CA . . . . .	1,277	954	935	19	323	25.3	81	24.9
San Francisco, CA . . . . .	765	495	482	13	270	35.3	55	20.4
San Jose, CA . . . . .	922	555	544	11	368	39.8	87	23.7
Washington, DC . . . . .	588	514	508	6	74	12.6	26	34.4

<sup>1</sup> Represents the portion of a consolidated city that is not within one or more separately incorporated places.

Source: U.S. Census Bureau, 2007 American Community Survey; C05002. Place of Birth by Citizenship Status; and C05005. Year of Entry by Citizenship Status; using American FactFinder; <<http://factfinder.census.gov/>>; (accessed 24 September 2008).

Table 42. **Native and Foreign-Born Populations by Selected Characteristics: 2008**

[In thousands (299,106 represents 299,106,000). As of March. The foreign-born population includes anyone who is not a U.S. citizen at birth. This includes legal permanent residents (immigrants), temporary migrants (such as students), humanitarian migrants (such as refugees), and persons illegally present in the United States. Based on Current Population Survey, Annual Social and Economic Supplement which includes the civilian noninstitutional population plus Armed Forces living off post or with their families on post; see text, this section, and Appendix III]

Characteristic			Foreign-born population			
	Total population	Native population	Total	Natural-ized citizen	Not U.S. citizen	Year of entry: 2000 to March 2008
<b>Total.</b>	<b>299,106</b>	<b>261,842</b>	<b>37,264</b>	<b>15,050</b>	<b>22,214</b>	<b>10,932</b>
Under 5 years old.	20,902	20,599	302	69	233	302
5 to 14 years old.	40,056	38,275	1,781	301	1,480	1,318
15 to 24 years old.	41,843	37,612	4,231	881	3,350	2,345
25 to 34 years old.	40,146	32,160	7,986	1,904	6,082	3,467
35 to 44 years old.	42,132	33,969	8,163	3,018	5,145	1,834
45 to 54 years old.	43,935	37,550	6,385	3,274	3,111	874
55 to 64 years old.	33,302	29,279	4,023	2,490	1,533	431
65 to 74 years old.	19,588	17,083	2,504	1,716	788	237
75 to 84 years old.	12,912	11,462	1,450	1,056	394	101
85 years old and over.	4,289	3,853	437	339	98	22
Median age (years).	36.6	35.7	40.1	49.0	34.9	29.0
Male.	146,856	128,179	18,677	6,900	11,777	5,781
Female.	152,250	133,663	18,587	8,150	10,437	5,151
MARITAL STATUS						
<b>Persons 15 years old and over.</b>	<b>238,148</b>	<b>202,967</b>	<b>35,181</b>	<b>14,680</b>	<b>20,501</b>	<b>9,310</b>
Married.	123,721	102,096	21,624	9,691	11,933	5,109
Widowed.	14,315	12,572	1,743	1,152	591	163
Divorced.	23,362	21,253	2,109	1,118	991	257
Separated.	5,184	4,096	1,088	390	698	236
Never married.	71,565	62,950	8,616	2,328	6,288	3,545
EDUCATIONAL ATTAINMENT						
<b>Persons 25 years old and over.</b>	<b>196,305</b>	<b>165,356</b>	<b>30,944</b>	<b>13,798</b>	<b>17,151</b>	<b>6,966</b>
Not high school graduate.	26,340	16,851	9,489	2,694	6,795	2,217
High school graduate/some college.	112,177	99,537	12,641	6,337	6,304	2,483
Bachelor's degree.	37,559	32,154	5,406	2,966	2,440	1,353
Advanced degree.	20,228	16,816	3,413	1,801	1,612	912
EARNINGS IN 2007 <sup>1</sup>						
<b>Persons 15 years old and over with earnings.</b>	<b>108,597</b>	<b>91,313</b>	<b>17,284</b>	<b>7,389</b>	<b>9,896</b>	<b>4,173</b>
Under \$15,000.	6,736	4,991	1,745	420	1,324	626
\$15,000 to \$24,999.	17,733	13,470	4,263	1,199	3,064	1,334
\$25,000 to \$34,999.	20,146	16,871	3,275	1,283	1,992	794
\$35,000 to \$49,999.	23,785	20,772	3,013	1,547	1,466	552
\$50,000 to \$74,999.	21,933	19,393	2,540	1,475	1,065	442
\$75,000 and over.	18,264	15,816	2,448	1,464	984	424
Median earnings (dollars) <sup>2</sup> .	40,320	41,133	31,763	41,358	26,701	25,804
HOUSEHOLD SIZE <sup>3</sup>						
<b>Total households.</b>	<b>116,783</b>	<b>101,104</b>	<b>15,680</b>	<b>7,469</b>	<b>8,211</b>	<b>3,310</b>
One person.	32,167	29,161	3,005	1,653	1,352	573
Two persons.	38,737	34,910	3,826	2,090	1,736	784
Three persons.	18,522	15,588	2,934	1,312	1,622	778
Four persons.	15,865	12,914	2,951	1,276	1,675	655
Five persons.	7,332	5,663	1,668	663	1,005	286
Six persons.	2,694	1,889	805	288	517	143
Seven persons or more.	1,467	978	489	186	303	91
INCOME IN 2007 <sup>3</sup>						
<b>Total family households.</b>	<b>77,873</b>	<b>66,015</b>	<b>11,858</b>	<b>5,570</b>	<b>6,288</b>	<b>2,405</b>
Under \$15,000.	5,549	4,454	1,096	349	747	372
\$15,000 to \$24,999.	6,772	5,264	1,508	520	988	371
\$25,000 to \$34,999.	7,367	5,852	1,515	549	965	338
\$35,000 to \$49,999.	10,680	8,993	1,687	756	931	311
\$50,000 to \$74,999.	15,634	13,388	2,246	1,119	1,128	420
\$75,000 and over.	31,871	28,064	3,805	2,277	1,530	593
Median income (dollars) <sup>2</sup> .	62,359	65,021	50,867	61,591	41,292	40,686
POVERTY STATUS IN 2007 <sup>4</sup>						
<b>Persons below poverty level.</b>	<b>37,276</b>	<b>31,126</b>	<b>6,150</b>	<b>1,426</b>	<b>4,724</b>	<b>2,662</b>
Persons at or above poverty level.	261,423	230,330	31,093	13,624	17,469	8,255
HOUSEHOLD TENURE <sup>3</sup>						
<b>Total households.</b>	<b>116,783</b>	<b>101,104</b>	<b>15,680</b>	<b>7,469</b>	<b>8,211</b>	<b>3,310</b>
Owner-occupied unit.	79,331	71,056	8,275	5,100	3,175	780
Renter-occupied unit <sup>5</sup> .	37,454	30,048	7,406	2,370	5,036	2,530

<sup>1</sup> Covers only year-round full-time workers. <sup>2</sup> For definition of median, see Guide to Tabular Presentation. <sup>3</sup> Based on citizenship of householder. <sup>4</sup> Persons for whom poverty status is determined. Excludes unrelated individuals under 15 years old. <sup>5</sup> Includes occupiers who paid no cash rent

Source: U.S. Census Bureau, unpublished data.



Table 43. **Foreign-Born Population—Selected Characteristics by Region of Origin: 2008**

[In thousands (37,264 represents 37,264,000). As of March. The term foreign-born refers to anyone who is not a U.S. citizen at birth. This includes naturalized U.S. citizens, legal permanent residents (immigrants), temporary migrants (such as foreign students), humanitarian migrants (such as refugees), and persons illegally present in the United States. Based on Current Population Survey, Annual Social and Economic Supplement; see text, this section and Appendix III]

Characteristic	Total foreign- born	Europe	Asia	Latin America				Other areas
				Total	Carib- bean	Central America <sup>1</sup>	South America	
<b>Total</b> . . . . .	<b>37,264</b>	<b>4,644</b>	<b>9,978</b>	<b>20,034</b>	<b>3,406</b>	<b>14,278</b>	<b>2,350</b>	<b>2,602</b>
Under 5 years old . . . . .	302	26	100	138	16	108	13	39
5 to 14 years old . . . . .	1,781	148	467	1,006	140	752	113	160
15 to 24 years old . . . . .	4,231	362	910	2,656	344	2,065	247	304
25 to 34 years old . . . . .	7,986	601	1,968	4,910	516	3,844	549	503
35 to 44 years old . . . . .	8,163	742	2,175	4,688	711	3,496	480	558
45 to 54 years old . . . . .	6,385	829	1,834	3,264	645	2,188	431	458
55 to 64 years old . . . . .	4,023	649	1,310	1,798	489	1,018	292	265
65 to 74 years old . . . . .	2,504	595	743	979	310	533	136	188
75 to 84 years old . . . . .	1,450	506	384	470	191	213	67	91
85 years old and over . . . . .	437	187	87	126	43	62	20	37
EDUCATIONAL ATTAINMENT								
<b>Persons 25 years old and over</b> . . . .	<b>30,944</b>	<b>4,108</b>	<b>8,501</b>	<b>16,235</b>	<b>2,905</b>	<b>11,353</b>	<b>1,977</b>	<b>2,100</b>
Less than ninth grade . . . . .	6,009	454	635	4,795	343	4,312	139	125
9th to 12th grade (no diploma). . . . .	3,481	189	424	2,768	331	2,321	117	99
High school graduate . . . . .	7,922	1,146	1,728	4,546	980	2,891	675	502
Some college or associate's degree . . . .	4,714	778	1,258	2,153	600	1,129	423	526
Bachelor's degree . . . . .	5,406	881	2,640	1,375	459	493	424	509
Advanced degree . . . . .	3,413	661	1,816	598	192	207	199	339
High school graduate or more . . . . .	21,454	3,465	7,442	8,672	2,231	4,720	1,721	1,876
Bachelor's degree or more . . . . .	8,818	1,541	4,456	1,973	650	700	623	848
INCOME IN 2007								
<b>Total family households</b> . . . . .	<b>11,858</b>	<b>1,453</b>	<b>3,150</b>	<b>6,440</b>	<b>1,170</b>	<b>4,570</b>	<b>700</b>	<b>814</b>
Under \$15,000 . . . . .	1,096	83	205	736	176	505	55	71
\$15,000 to \$24,999 . . . . .	1,508	144	247	1,054	137	852	65	63
\$25,000 to \$34,999 . . . . .	1,515	132	226	1,069	157	842	71	81
\$35,000 to \$49,999 . . . . .	1,687	160	333	1,113	189	840	84	81
\$50,000 to \$74,999 . . . . .	2,246	258	573	1,246	194	869	183	169
\$75,000 and over . . . . .	3,805	675	1,567	1,221	317	662	242	342
Median income (dol.) <sup>2</sup> . . . . .	50,867	70,667	74,249	39,062	42,604	36,037	58,851	62,192
POVERTY STATUS IN 2007 <sup>3</sup>								
Persons below poverty level . . . . .	6,150	428	1,070	4,257	663	3,334	261	395
Persons at or above poverty level . . . . .	31,093	4,219	8,904	15,758	2,743	10,925	2,090	2,213

<sup>1</sup> Includes Mexico. <sup>2</sup> For definition of median, see Guide to Tabular Presentation. <sup>3</sup> Persons for whom poverty status is determined. Excludes unrelated individuals under 15 years old.

Source: U.S. Census Bureau, unpublished data.

Table 44. **Foreign-Born Population by Citizenship Status and Place of Birth: 2007**

[In thousands, except percent (38,060 represents 38,060,000). The term foreign-born refers to anyone who is not a U.S. citizen at birth. This includes naturalized U.S. citizens, legal permanent residents (immigrants), temporary migrants (such as foreign students), humanitarian migrants (such as refugees), and persons illegally present in the United States. The American Community Survey universe includes the household population and the population living in institutions, college dormitories, and other group quarters. Based on a sample and subject to sampling variability; see text, this section and Appendix III]

Region	Foreign-born population, total	Naturalized citizen	Not U.S. citizen	
			Number	Percent of foreign-born
<b>Total</b> <sup>1</sup> . . . . .	<b>38,060</b>	<b>16,182</b>	<b>21,878</b>	<b>57</b>
Latin America . . . . .	20,410	6,311	14,099	69
Caribbean . . . . .	3,387	1,838	1,549	46
Central America . . . . .	14,450	3,386	11,065	77
Mexico . . . . .	11,739	2,561	9,177	78
Other Central America . . . . .	2,712	824	1,888	70
South America . . . . .	2,572	1,087	1,485	58
Asia . . . . .	10,185	5,830	4,355	43
Europe . . . . .	4,990	3,010	1,980	40
Africa . . . . .	1,419	(NA)	(NA)	(NA)
Northern America . . . . .	839	(NA)	(NA)	(NA)
Oceania . . . . .	217	(NA)	(NA)	(NA)

NA Not available. <sup>1</sup> Includes persons born at sea.

Source: U.S. Census Bureau, 2007 American Community Survey; B05002. Place of Birth by Citizenship Status; C05006. Place of Birth for the Foreign-Born Population; and B05007. Place of Birth by Year of Entry by Citizenship Status for The Foreign-Born Population, using American FactFinder; <<http://factfinder.census.gov>> (accessed 29 September 2008).



Table 45. **Persons Obtaining Legal Permanent Resident Status: 1901 to 2008**

[8,795 represents 8,795,000. For fiscal years ending in year shown, see text, Section 8. Rates based on Census Bureau estimates as of July 1 for resident population through 1929 and for total population thereafter (excluding Alaska and Hawaii prior to 1959)]

Period	Number (1,000)	Rate <sup>1</sup>	Year	Number (1,000)	Rate <sup>1</sup>
1901 to 1910 . . . . .	8,795	10.4	1990 . . . . .	1,536	6.1
1911 to 1920 . . . . .	5,736	5.7	1995 . . . . .	720	2.7
1921 to 1930 . . . . .	4,107	3.5	2000 . . . . .	841	3.0
1931 to 1940 . . . . .	528	0.4	2001 . . . . .	1,059	3.7
1941 to 1950 . . . . .	1,035	0.7	2002 . . . . .	1,059	3.7
1951 to 1960 . . . . .	2,515	1.5	2003 . . . . .	704	2.4
1961 to 1970 . . . . .	3,322	1.7	2004 . . . . .	958	3.3
1971 to 1980 . . . . .	4,399	2.0	2005 . . . . .	1,122	3.8
1981 to 1990 . . . . .	7,256	3.0	2006 . . . . .	1,266	4.2
1991 to 2000 . . . . .	9,081	3.4	2007 . . . . .	1,052	3.5
2001 to 2008 . . . . .	8,328	3.5	2008 . . . . .	1,107	3.6

<sup>1</sup> Annual rate per 1,000 U.S. population. Rate computed by dividing sum of annual immigration totals by sum of annual U.S. population totals for same number of years.

Source: U.S. Department of Homeland Security, Office of Immigration Statistics, *2008 Yearbook of Immigration Statistics*. See also <<http://www.dhs.gov/ximgt/n/statistics/publications/yearbook.shtm>>.

Table 46. **Refugee Arrivals and Individuals Granted Asylum by Country of Nationality: 2005 to 2008**

[For year ending September 30 Data shown provide information on the number of persons admitted to the United States as refugees or granted asylum in the United States in the year shown. In cases with no country of nationality refers to country of last residence. For definitions of refugee and asylee, see text, this section. Based on data from the Bureau of Population, Refugees, and Migration of the U.S. Department of State and the Executive Office for Immigration Review of the U.S. Department of Justice]

Country of nationality	Refugee arrivals			Country of nationality	Asylees		
	2005	2007	2008		2005	2007	2008
<b>Total</b> . . . . .	<b>53,738</b>	<b>48,218</b>	<b>60,108</b>	<b>Total</b> . . . . .	<b>25,188</b>	<b>25,124</b>	<b>22,930</b>
Burma . . . . .	1,447	13,896	18,139	China . . . . .	5,228	6,359	5,459
Iraq . . . . .	198	1,608	13,823	Colombia . . . . .	3,363	2,177	1,646
Bhutan . . . . .	—	—	5,320	Haiti . . . . .	2,938	1,648	1,237
Iran . . . . .	1,856	5,481	5,270	Venezuela . . . . .	1,104	1,152	1,057
Cuba . . . . .	6,360	2,922	4,177	Iraq . . . . .	286	671	1,002
Burundi . . . . .	214	4,545	2,889	Ethiopia . . . . .	728	843	899
Somalia . . . . .	10,405	6,969	2,523	Indonesia . . . . .	470	776	580
Vietnam . . . . .	2,009	1,500	1,112	Russia . . . . .	484	496	574
Ukraine . . . . .	2,889	1,605	1,022	Guatemala . . . . .	386	680	552
Liberia . . . . .	4,289	1,606	992	Nepal . . . . .	312	413	497
Other countries <sup>1</sup> . . . . .	24,071	8,086	4,841	Other countries <sup>1</sup> . . . . .	9,889	9,909	9,427

— Represents zero. <sup>1</sup> Includes unknown.  
Source: U.S. Department of Homeland Security, Office of Immigration Statistics, Annual Flow Report, *Refugees and Asylees: 2008*, June 2009. See also <<http://www.dhs.gov/xlibrary/assets/statistics/publications/oisrfafr2008.pdf>>.

Table 47. **Estimated Unauthorized Immigrants by Selected States and Countries of Birth: 2000 and 2008**

[In thousands (8,460 represents 8,460,000). As of January Unauthorized immigrants refers to foreign-born persons who entered the United States without inspection or who were admitted temporarily and stayed past the date they were required to leave. Unauthorized aliens who have applied for but have not yet received approval to lawfully remain in the United States are considered to be unauthorized. These estimates were calculated using a "residual method," whereby estimates of the legally resident foreign-born population were subtracted from the total foreign-born population in order to derive the unauthorized immigrant population. All of these component populations were resident in the United States on January 1, 2008, and entered during the 1980–2007 period. Persons who entered the United States prior to 1980 were assumed to be legally resident. Estimates of the legally resident foreign-born were based primarily on administrative data of the Department of Homeland Security, while estimates of the total foreign-born population were obtained from the American Community Survey of the U.S. Census Bureau. Estimates for 2000 are based on the same methodology, assumptions, and definitions with the exception that data from Census 2000 were used to estimate the foreign-born population in 2000 that entered the United States from January 1, 1980 through December 31, 1999]

State of residence	2000	2008	Country of birth	2000	2008
<b>United States, total</b> . . . . .	<b>8,460</b>	<b>11,600</b>	<b>Total</b> . . . . .	<b>8,460</b>	<b>11,600</b>
California . . . . .	2,510	2,850	Mexico . . . . .	4,680	7,030
Texas . . . . .	1,090	1,680	El Salvador . . . . .	430	570
Florida . . . . .	800	840	Guatemala . . . . .	290	430
New York . . . . .	540	640	Philippines . . . . .	200	300
Arizona . . . . .	330	560	Honduras . . . . .	160	300
Illinois . . . . .	440	550	Korea . . . . .	180	240
Georgia . . . . .	220	460	China . . . . .	190	220
New Jersey . . . . .	350	400	Brazil . . . . .	100	180
North Carolina . . . . .	260	380	Ecuador . . . . .	110	170
Nevada . . . . .	170	280	India . . . . .	120	160
Other states . . . . .	1,760	2,950	Other countries . . . . .	2,000	2,000

Source: U.S. Department of Homeland Security, Office of Immigration Statistics, "Estimates of the Unauthorized Immigrant Population Residing in the United States: January 2008" (published February 2009). <<http://www.dhs.gov/xlibrary/assets/statistics/publications/oisillpe2008.pdf>>

Table 48. **Persons Obtaining Legal Permanent Resident Status by Class of Admission: 2000 to 2008**

[For years ending September 30. For definition of immigrants, see text, this section]

Class of admission	2000	2004	2005	2006	2007	2008
<b>Total</b> . . . . .	<b>841,002</b>	<b>957,883</b>	<b>1,122,257</b>	<b>1,266,129</b>	<b>1,052,415</b>	<b>1,107,126</b>
New arrivals. . . . .	407,279	373,962	383,955	446,881	431,368	466,558
Adjustments. . . . .	433,723	583,921	738,302	819,248	621,047	640,568
Family-sponsored preferences. . . . .	235,092	214,355	212,970	222,229	194,900	227,761
Unmarried sons/daughters of U.S. citizens and their children . . . . .	27,635	26,380	24,729	25,432	22,858	26,173
Spouses, unmarried sons/daughters of alien residents and their children . . . . .	124,540	93,609	100,139	112,051	86,151	103,456
Married sons/daughters of U.S. citizens <sup>1</sup> . . . . .	22,804	28,695	22,953	21,491	20,611	29,273
Brothers or sisters of U.S. citizens <sup>1</sup> . . . . .	60,113	65,671	65,149	63,255	65,280	68,859
Employment-based preferences . . . . .	106,642	155,330	246,877	159,081	162,176	166,511
Priority workers <sup>1</sup> . . . . .	27,566	31,291	64,731	36,960	26,697	36,678
Professionals with advanced degrees or aliens of exceptional ability <sup>1</sup> . . . . .	20,255	32,534	42,597	21,911	44,162	70,046
Skilled workers, professionals, unskilled workers <sup>1</sup> . . . . .	49,589	85,969	129,070	89,922	85,030	48,903
Special immigrants <sup>1</sup> . . . . .	9,014	5,407	10,133	9,539	5,481	9,524
Employment creation (investors) <sup>1</sup> . . . . .	218	129	346	749	806	1,360
Immediate relatives of U.S. citizens . . . . .	346,350	417,815	436,115	580,348	494,920	488,483
Spouses . . . . .	196,405	252,193	259,144	339,843	274,358	265,671
Children <sup>2</sup> . . . . .	82,638	88,088	94,858	120,064	103,828	101,342
Parents . . . . .	67,307	77,534	82,113	120,441	116,734	121,470
Refugees . . . . .	56,091	61,013	112,676	99,609	54,942	90,030
Asylees. <sup>3</sup> . . . . .	6,837	10,217	30,286	116,845	81,183	76,362
Diversity <sup>3</sup> . . . . .	50,920	50,084	46,234	44,471	42,127	41,761
Cancellation of removal . . . . .	12,154	32,702	20,785	29,516	14,927	11,128
Parolees . . . . .	3,162	7,121	7,715	4,569	1,999	1,172
Nicaraguan Adjustment and Central American Relief Act (NACARA) . . . . .	20,364	2,292	1,155	661	340	296
Haitian Refugee Immigration Fairness Act (HRIFA) . . . . .	435	2,451	2,820	3,375	2,448	1,580
Other . . . . .	2,955	4,503	4,624	5,425	2,453	2,042

<sup>1</sup> Includes spouses and children. <sup>2</sup> Includes orphans. <sup>3</sup> Includes categories of immigrants admitted under three laws intended to diversify immigration: P.L. 99-603, P.L. 100-658, and P.L. 101-649.

Source: U.S. Department of Homeland Security, Office of Immigration Statistics, *2008 Yearbook of Immigration Statistics*. See also <<http://www.dhs.gov/ximgt/statistics/publications/yearbook.shtm>>.

Table 49. **Persons Obtaining Legal Permanent Resident Status by Selected Country of Birth and Selected Characteristics: 2008**

[For year ending September 30]

Age, marital status, class of admission	Total <sup>1</sup>	Mexico	China	India	Philip-pines	Cuba	Vietnam	Colom-bia	Haiti
<b>Total</b> . . . . .	<b>1,107,126</b>	<b>189,989</b>	<b>80,271</b>	<b>63,352</b>	<b>54,030</b>	<b>49,500</b>	<b>31,497</b>	<b>30,213</b>	<b>26,007</b>
Under 18 years old . . . . .	220,173	39,701	12,593	8,613	11,913	7,361	7,339	5,676	7,390
18 to 24 years old . . . . .	144,735	29,472	8,024	5,061	6,052	5,848	4,410	3,874	4,018
25 to 34 years old . . . . .	261,548	42,065	14,213	20,067	9,478	10,243	5,807	6,458	5,301
35 to 44 years old . . . . .	216,968	32,084	21,363	12,873	9,046	13,031	6,117	6,182	4,318
45 to 54 years old . . . . .	123,716	17,213	11,731	6,921	6,411	6,490	4,480	4,821	2,313
55 to 64 years old . . . . .	79,375	14,958	6,079	5,641	6,373	3,966	2,267	2,179	1,336
65 years old and over . . . . .	60,604	14,494	6,268	4,176	4,755	2,561	1,077	1,023	1,331
Unknown . . . . .	7	2	—	—	2	—	—	—	—
Single . . . . .	410,938	65,111	22,597	14,139	20,857	21,004	12,248	10,774	16,744
Married . . . . .	637,807	115,946	54,052	46,442	29,986	21,127	17,630	17,693	8,466
Other . . . . .	53,633	8,201	3,462	2,595	3,073	7,008	1,571	1,585	621
Unknown . . . . .	4,748	731	160	176	114	361	48	161	176
Family-sponsored preferences . . . . .	227,761	66,693	16,403	15,042	13,799	2,562	16,016	3,633	9,675
Employment-based preferences . . . . .	166,511	8,767	15,329	25,577	9,193	12	420	3,208	117
Immediate relatives of U.S. citi-zens . . . . .	488,483	111,703	26,515	19,116	30,662	3,183	12,330	15,074	8,958
Diversity programs. . . . .	41,761	11	25	65	8	224	3	9	—
Refugee and asylee adjustments . . . . .	166,392	416	21,891	3,423	304	43,455	2,404	8,194	5,620
Other . . . . .	16,218	2,399	108	129	64	64	324	95	1,637

— Represents zero. <sup>1</sup> Includes other countries not shown separately.

Source: U.S. Department of Homeland Security, Office of Immigration Statistics, unpublished data.



Table 50. **Persons Obtaining Legal Permanent Resident Status by Country of Birth: 1981 to 2008**

[In thousands (7,256.0 represents 7,256,000). For years ending Sept. 30. Persons by country prior to 1996 are unrevised]

Country of birth	1981– 1990, total	1991– 2000, total	2001– 2007, total	2008	Country of birth	1981– 1990, total	1991– 2000, total	2001– 2007, total	2008
<b>All countries</b> <sup>1</sup>	7,256.0	9,080.5	7,220.5	1,107.1	Philippines	495.3	505.3	415.0	54.0
<b>Europe</b> <sup>1</sup>	705.6	1,309.1	1,043.1	119.1	Syria	20.6	26.1	18.2	2.6
Albania	(NA)	26.2	34.9	5.8	Taiwan <sup>5</sup>	( <sup>6</sup> )	106.3	64.1	9.1
Armenia	(X)	<sup>2</sup> 26.6	19.9	3.6	Thailand	64.4	48.4	41.8	6.6
Belarus	(X)	<sup>2</sup> 28.9	18.9	2.4	Turkey	20.9	26.3	27.4	4.2
Bosnia and Herzegovina	(X)	<sup>2</sup> 38.8	85.1	1.5	Vietnam	401.4	420.8	214.8	31.5
Bulgaria	(NA)	23.1	30.5	3.0	<b>Africa</b> <sup>1</sup>	<b>192.3</b>	<b>382.5</b>	<b>526.1</b>	<b>105.9</b>
France	23.1	27.4	26.4	4.9	Egypt	31.4	46.7	46.6	8.7
Germany	70.1	67.6	56.1	7.1	Ethiopia	27.2	49.3	67.1	12.9
Ireland	32.8	58.9	10.9	1.5	Ghana	14.9	35.6	41.5	8.2
Italy	32.9	22.5	18.5	2.5	Nigeria	35.3	67.2	70.1	12.5
Poland	97.4	169.5	92.1	8.4	Somalia	(NA)	20.1	35.5	10.7
Portugal	40.0	22.7	8.4	0.8	<b>Oceania</b>	<b>(NA)</b>	<b>47.9</b>	<b>42.0</b>	<b>5.3</b>
Romania	38.9	57.5	39.8	4.9	<b>North America</b> <sup>1</sup>	<b>3,125.0</b>	<b>3,910.1</b>	<b>2,500.0</b>	<b>393.3</b>
Russia	(X)	<sup>2</sup> 127.8	113.1	11.7	Canada	119.2	137.2	123.6	15.1
Serbia and Montenegro <sup>3, 4</sup>	19.2	25.8	37.6	3.3	Mexico	1,653.3	2,250.5	1,199.2	190.0
Soviet Union <sup>3</sup>	84.0	103.8	21.3	5.3	Cuba	159.2	178.7	196.4	49.5
Ukraine	(X)	<sup>2</sup> 141.0	118.8	10.8	Dominican Republic	251.8	340.8	194.0	31.9
United Kingdom	142.1	135.6	110.6	14.3	Haiti	140.2	181.7	140.9	26.0
Uzbekistan	(X)	<sup>2</sup> 22.9	19.4	6.4	Jamaica	213.8	173.4	120.6	18.5
<b>Asia</b> <sup>1</sup>	<b>2,817.4</b>	<b>2,890.2</b>	<b>2,473.1</b>	<b>383.6</b>	Trinidad and Tobago	39.5	63.2	44.1	5.9
Bangladesh	15.2	66.0	63.5	11.8	El Salvador	214.6	217.3	194.5	19.7
Cambodia	116.6	18.5	25.1	3.7	Guatemala	87.9	103.0	121.8	16.2
China <sup>5</sup>	<sup>6</sup> 388.8	424.4	447.3	80.3	Honduras	49.5	66.7	46.0	6.5
Hong Kong	63.0	74.0	32.4	3.4	Nicaragua	44.1	94.6	49.6	3.6
India	261.9	383.0	472.6	63.4	Panama	29.0	24.0	12.3	1.7
Iran	154.8	112.5	79.3	13.9	<b>South America</b> <sup>1</sup>	<b>455.9</b>	<b>539.3</b>	<b>617.4</b>	<b>98.6</b>
Iraq	19.6	40.7	28.3	4.8	Argentina	25.7	24.3	34.9	5.4
Israel	36.3	31.9	30.7	5.9	Brazil	23.7	52.2	84.6	12.2
Japan	43.2	61.4	55.3	6.8	Colombia	124.4	130.8	170.8	30.2
Jordan <sup>7</sup>	32.6	39.7	26.6	3.9	Ecuador	56.0	76.3	77.3	11.7
Korea	338.8	171.1	146.8	26.7	Guyana	95.4	73.8	56.0	6.8
Laos	145.6	43.5	11.4	2.2	Peru	64.4	105.6	99.3	15.2
Lebanon	41.6	43.4	27.9	4.3	Venezuela	17.9	29.9	53.3	10.5
Pakistan	61.3	124.5	97.4	19.7					

NA Not available. X Not applicable. <sup>1</sup> Includes countries not shown separately. <sup>2</sup> Covers years 1992–2000. <sup>3</sup> Prior to 1992, data include independent republics; beginning in 1992, data are for unknown republic only. <sup>4</sup> Yugoslavia (unknown republic) prior to February 7, 2003. <sup>5</sup> See footnote 4, Table 1296. <sup>6</sup> Data for Taiwan included with China. <sup>7</sup> Prior to 2003, includes Palestine; beginning in 2003, Palestine included in Unknown.

Source: U.S. Department of Homeland Security, Office of Immigration Statistics, *2008 Yearbook of Immigration Statistics*. See also <<http://www.dhs.gov/ximgt/statistics/publications/yearbook.shtm>>.

Table 51. **Refugees and Asylees Obtaining Legal Permanent Resident Status by Country of Birth: 1991 to 2008**

[For years ending September 30]

Country of birth	1991– 2000, total	2001– 2007, total	2008	Country of birth	1991– 2000, total	2001– 2007, total	2008
<b>Total</b> <sup>1</sup>	<b>1,016,820</b>	<b>845,314</b>	<b>166,392</b>	Iran	24,251	27,511	3,465
<b>Europe</b> <sup>1</sup>	<b>425,047</b>	<b>262,770</b>	<b>18,801</b>	Iraq	22,488	15,566	1,420
Albania	3,250	7,845	1,465	Laos	37,203	4,721	1,218
Armenia	1,794	8,953	1,701	Pakistan	1,649	6,025	999
Azerbaijan	<sup>2</sup> 10,566	5,079	532	Thailand	22,716	11,180	2,122
Belarus	<sup>2</sup> 21,592	7,685	711	Vietnam	206,530	31,019	2,404
Bosnia and Herzegovina	<sup>2</sup> 37,251	80,890	772	<b>Africa</b> <sup>1</sup>	<b>51,469</b>	<b>136,587</b>	<b>38,303</b>
Croatia	1,786	9,292	106	Ethiopia <sup>6</sup>	17,829	20,768	4,086
Moldova	<sup>2</sup> 10,150	8,612	721	Kenya	1,438	7,648	2,610
Poland	7,451	328	33	Liberia	3,836	15,386	5,240
Romania	15,682	1,076	147	Sierra Leone	272	7,154	1,584
Russia	<sup>2</sup> 54,488	26,678	3,114	Somalia	16,737	32,585	10,141
Serbia and Montenegro <sup>3, 4</sup>	6,242	23,320	969	Sudan	5,174	17,458	2,693
Soviet Union <sup>3</sup>	117,783	5,660	382	<b>Oceania</b>	<b>291</b>	<b>1,146</b>	<b>116</b>
Ukraine	<sup>2</sup> 96,974	50,682	2,690	<b>North America</b> <sup>1</sup>	<b>183,251</b>	<b>197,763</b>	<b>51,726</b>
Uzbekistan	<sup>2</sup> 17,991	8,262	3,416	Cuba	142,571	168,771	43,455
<b>Asia</b> <sup>1</sup>	<b>350,702</b>	<b>206,783</b>	<b>44,538</b>	Guatemala	2,029	4,802	951
Afghanistan	9,711	10,972	1,092	Haiti	9,354	15,985	5,620
Burma	721	7,039	2,199	Nicaragua	22,468	1,578	169
Cambodia	6,358	1,260	209	<b>South America</b> <sup>1</sup>	<b>5,840</b>	<b>38,981</b>	<b>12,643</b>
China <sup>5</sup>	7,577	56,312	21,891	Colombia	1,129	25,384	8,194
India	2,538	17,035	3,423	Peru	2,500	5,036	812
				Venezuela	1,390	4,763	2,497

<sup>1</sup> Includes other countries and unknown not shown separately. <sup>2</sup> Covers years 1992–2000. <sup>3</sup> Prior to 1992, data include independent republics; beginning in 1992, data are for unknown republic only. <sup>4</sup> Yugoslavia (unknown republic) prior to February 7, 2003. <sup>5</sup> See footnote 4, Table 1296. <sup>6</sup> Prior to 1993, data include Eritrea

Source: U.S. Department of Homeland Security, Office of Immigration Statistics, *2008 Yearbook of Immigration Statistics*. See also <<http://www.dhs.gov/ximgt/statistics/publications/yearbook.shtm>>.



Table 52. Population by Selected Ancestry Group and Region: 2007

[In thousands (301,261 represents 301,261,000). Covers single and multiple ancestries. Ancestry refers to a person's ethnic origin or descent, roots, or heritage; or the place of birth of the person, the person's parents, or ancestors before their arrival in the United States. The American Community Survey universe includes the household population and the population living in institutions, college dormitories, and other group quarters. Based on a sample and subject to sampling variability; see text, this section and Appendix III. For composition of regions, see map, inside front cover]

Ancestry group	Total (1,000)	Percent distribution by region				Ancestry group	Total (1,000)	Percent distribution by region			
		North-east	Mid-west	South	West			North-east	Mid-west	South	West
<b>Total population<sup>1</sup></b>	<b>301,621</b>	<b>18</b>	<b>22</b>	<b>36</b>	<b>23</b>	Iranian	414	13	8	24	54
Afghan	84	17	4	24	56	Irish	36,496	26	24	32	18
Albanian	175	58	24	13	5	Israeli	151	42	8	23	27
American	19,381	11	21	55	13	Italian	17,844	45	17	21	16
Arab <sup>1</sup>	1,546	26	24	27	23	Latvian	86	29	27	18	25
Egyptian	195	39	12	23	26	Lithuanian	746	39	29	18	14
Iraqi	62	7	48	17	28	Northern European	229	14	17	22	47
Jordanian	64	21	20	32	27	Norwegian	4,656	6	49	12	33
Lebanese	489	25	26	29	20	Pennsylvania					
Moroccan	76	36	14	33	18	German	370	55	25	12	7
Palestinian	92	18	23	33	27	Polish	9,976	33	37	18	12
Syrian	151	37	17	25	21	Portuguese	1,472	45	3	12	39
Arab	266	19	33	26	22	Romanian	475	25	27	21	26
Armenian	446	22	10	9	59	Russian	3,153	37	17	21	25
Assyrian/						Scandinavian	623	7	31	18	44
Chaldean/Syriac	84	3	59	6	32	Scotch-Irish	5,314	15	18	45	22
Australian	98	20	19	25	37	Scottish	6,019	17	20	37	26
Austrian	778	33	22	23	23	Serbian	173	20	45	18	18
Basque	65	4	3	13	80	Slavic	145	29	27	23	21
Belgian	380	11	54	16	19	Slovak	814	44	34	14	8
Brazilian	346	49	5	32	14	Slovene	169	14	58	13	14
British	1,308	16	17	39	28	Sub-Saharan					
Bulgarian	96	18	31	26	25	African <sup>1</sup>	2,702	22	17	45	16
Cajun	112	3	5	85	7	Cape Verdean	84	87	2	7	4
Canadian	712	28	17	27	28	Ethiopian	160	8	18	41	32
Croatian	421	25	40	14	21	Ghanian	85	46	11	33	10
Czech	1,625	12	46	26	16	Nigerian	224	23	16	47	13
Czechoslovakian	322	22	33	26	20	Somalian	90	9	45	15	30
Danish	1,449	8	33	14	46	African	1,729	18	17	50	14
Dutch	5,071	16	35	27	22	Swedish	4,340	13	39	16	32
Eastern European	391	45	12	21	21	Swiss	1,019	16	35	19	31
English	28,177	17	21	37	25	Turkish	171	40	10	32	19
European	2,998	13	20	32	34	Ukrainian	971	41	20	18	22
Finnish	678	12	47	13	28	Welsh	1,921	20	23	30	27
French (except						West Indian <sup>1, 2</sup>	2,479	48	3	44	5
Basque)	9,616	25	24	32	20	British West					
French						Indian	99	66	2	28	4
Canadian	2,184	41	21	23	15	Haitian	814	41	2	54	2
German	50,754	16	39	26	19	Jamaican	905	50	4	43	4
Greek	1,380	34	23	23	20	Trinidadian and					
Guyanese	194	75	2	21	2	Tobagonian	186	64	2	31	4
Hungarian	1,565	32	31	20	17	West Indian	278	63	4	27	5
						Yugoslavian	359	21	30	21	28

<sup>1</sup> Includes other groups not shown separately. <sup>2</sup> Excludes Hispanic-origin groups.  
Source: U.S. Census Bureau, 2007 American Community Survey; B04006. People Reporting Ancestry; using American FactFinder; <<http://factfinder.census.gov/>> (accessed: 29 September 2008).

Table 53. Languages Spoken at Home by Language: 2007

[280,950 represents 280,950,000. The American Community Survey universe includes the household population and the population living in institutions, college dormitories, and other group quarters. Based on a sample and subject to sampling variability; see text of this section and Appendix III]

Language	Number (1,000)	Language	Number (1,000)
<b>Total population 5 years old and over</b>	<b>280,950</b>	Other Indic languages	616
Speak only English	225,506	Other Indo-European languages	421
Spanish or Spanish Creole	34,547	Chinese	2,465
French (incl. Patois, Cajun)	1,356	Japanese	459
French Creole	629	Korean	1,062
Italian	799	Mon-Khmer, Cambodian	185
Portuguese or Portuguese Creole	687	Hmong	181
German	1,104	Thai	144
Yiddish	159	Laotian	149
Other West Germanic languages	270	Vietnamese	1,207
Scandinavian languages	135	Other Asian languages	625
Greek	330	Tagalog	1,480
Russian	851	Other Pacific Island languages	359
Polish	638	Navajo	171
Serbo-Croatian	277	Other Native North American languages	201
Other Slavic languages	312	Hungarian	91
Armenian	222	Arabic	767
Persian	350	Hebrew	214
Gujarathi	287	African languages	700
Hindi	533	Other and unspecified languages	117
Urdu	345		

Source: U.S. Census Bureau, 2007 American Community Survey; B16001. Language Spoken at Home by Ability to Speak English for the Population 5 Years and Over; using American FactFinder; <<http://factfinder.census.gov/>> (accessed: 29 September 2008).

Table 54. Language Spoken at Home by State: 2007

[280,950 represents 280,950,000. The American Community Survey universe includes the household population and the population living in institutions, college dormitories, and other group quarters. Based on a sample and subject to sampling variability; see text, this section and Appendix III]

State	Population 5 years and over (1,000)	English only (1,000)	Language other than English		State	Population 5 years and over (1,000)	English only (1,000)	Language other than English	
			Number (1,000)	Percent of population 5 years and over				Number (1,000)	Percent of population 5 years and over
U.S. . . . .	280,950	225,506	55,444	19.7	MO . . . . .	5,485	5,168	317	5.8
AL . . . . .	4,319	4,135	184	4.3	MT . . . . .	899	862	37	4.1
AK . . . . .	633	532	101	15.9	NE . . . . .	1,646	1,498	148	9.0
AZ . . . . .	5,840	4,177	1,663	28.5	NV . . . . .	2,372	1,721	650	27.4
AR . . . . .	2,638	2,470	168	6.4	NH . . . . .	1,241	1,143	98	7.9
CA . . . . .	33,891	19,450	14,442	42.6	NJ . . . . .	8,130	5,868	2,262	27.8
CO . . . . .	4,512	3,756	756	16.7	NM . . . . .	1,829	1,176	653	35.7
CT . . . . .	3,290	2,651	640	19.4	NY . . . . .	18,098	12,868	5,229	28.9
DE . . . . .	806	709	97	12.0	NC . . . . .	8,429	7,615	815	9.7
DC . . . . .	552	472	80	14.5	ND . . . . .	599	564	35	5.9
FL . . . . .	17,105	12,639	4,466	26.1	OH . . . . .	10,727	10,081	646	6.0
GA . . . . .	8,818	7,762	1,057	12.0	OK . . . . .	3,357	3,081	276	8.2
HI . . . . .	1,196	890	305	25.5	OR . . . . .	3,511	3,006	505	14.4
ID . . . . .	1,383	1,247	136	9.8	PA . . . . .	11,703	10,596	1,107	9.5
IL . . . . .	11,962	9,359	2,603	21.8	RI . . . . .	996	789	207	20.8
IN . . . . .	5,904	5,466	437	7.4	SC . . . . .	4,114	3,873	241	5.9
IA . . . . .	2,791	2,607	184	6.6	SD . . . . .	740	694	46	6.3
KS . . . . .	2,581	2,325	256	9.9	TN . . . . .	5,751	5,415	336	5.8
KY . . . . .	3,963	3,799	164	4.1	TX . . . . .	21,925	14,487	7,438	33.9
LA . . . . .	3,997	3,669	328	8.2	UT . . . . .	2,393	2,061	332	13.9
ME . . . . .	1,247	1,155	92	7.4	VT . . . . .	589	559	30	5.1
MD . . . . .	5,244	4,468	775	14.8	VA . . . . .	7,202	6,246	956	13.3
MA . . . . .	6,072	4,843	1,229	20.2	WA . . . . .	6,046	5,034	1,012	16.7
MI . . . . .	9,436	8,585	851	9.0	WV . . . . .	1,708	1,669	39	2.3
MN . . . . .	4,844	4,380	465	9.6	WI . . . . .	5,246	4,817	429	8.2
MS . . . . .	2,706	2,614	92	3.4	WY . . . . .	487	457	30	6.2

Source: U.S. Census Bureau. 2007 American Community Survey; C16005. Nativity by Language Spoken at Home by Ability to Speak English for the Population 5 Years and Over; using American FactFinder; <<http://factfinder.census.gov/>> (accessed 30 September 2008).

Table 55. Language Spoken at Home—25 Largest Cities: 2007

[690 represents 690,000. The American Community Survey universe includes the household population and the population living in institutions, college dormitories, and other group quarters. Based on a sample and subject to sampling variability; see text this section and Appendix III]

City	Population 5 years and over (1,000)	English only (1,000)	Language other than English, total <sup>1</sup>			Spanish (1,000)	Other Indo- European languages (1,000)	Asian and Pacific Island languages (1,000)
			Number (1,000)	Percent of population 5 years and over	Speak English less than "very well" (1,000)			
Austin, TX . . . . .	690	445	245	35.6	107	191	22	26
Baltimore, MD . . . . .	591	540	51	8.7	18	22	14	10
Boston, MA . . . . .	579	368	211	36.5	105	89	73	39
Charlotte, NC . . . . .	617	515	102	16.5	53	57	19	20
Chicago, IL . . . . .	2,534	1,619	915	36.1	443	632	166	82
Columbus, OH . . . . .	675	599	76	11.2	34	23	23	15
Dallas, TX . . . . .	1,129	635	495	43.8	283	446	20	21
Denver, CO . . . . .	537	372	165	30.7	87	129	16	11
Detroit, MI . . . . .	750	677	73	9.7	39	49	11	3
El Paso, TX . . . . .	548	144	404	73.7	153	392	5	6
Fort Worth, TX . . . . .	590	399	191	32.3	95	165	9	13
Houston, TX . . . . .	1,870	1,040	830	44.4	468	687	50	72
Indianapolis, IN <sup>2</sup> . . . . .	727	651	75	10.3	38	50	12	7
Jacksonville, FL . . . . .	746	658	87	11.7	35	39	24	18
Los Angeles, CA . . . . .	3,531	1,434	2,097	59.4	1,070	1,544	232	275
Memphis, TN . . . . .	586	538	47	8.1	28	30	7	8
Nashville-Davidson, TN <sup>2</sup> . . . . .	550	473	77	14.0	34	40	14	13
New York, NY . . . . .	7,708	4,010	3,698	48.0	1,824	1,865	1,061	584
Philadelphia, PA . . . . .	1,343	1,077	265	19.7	121	125	70	57
Phoenix, AZ . . . . .	1,374	820	554	40.3	288	469	40	22
San Antonio, TX . . . . .	1,178	628	550	46.7	160	512	20	14
San Diego, CA . . . . .	1,185	743	443	37.3	204	262	44	127
San Francisco, CA . . . . .	725	400	325	44.8	177	85	44	191
San Jose, CA . . . . .	854	373	481	56.4	241	217	53	204
Washington, DC . . . . .	552	472	80	14.5	25	41	22	8

<sup>1</sup> Includes other language groups not shown separately. <sup>2</sup> Represents the portion of a consolidated city that is not within one or more separately incorporated places.

Source: U.S. Census Bureau, 2007 American Community Survey; C16005. Nativity by Language Spoken at Home by Ability to Speak English for the Population 5 Years and Over, using American FactFinder; <<http://factfinder.census.gov/>> (accessed 30 September 2008).



Table 56. **Marital Status of the Population by Sex, Race, and Hispanic Origin: 1990 to 2008**

[In millions, except percent (181.8 represents 181,800,000). As of March. Persons 18 years old and over. Excludes members of Armed Forces except those living off post or with their families on post. Beginning 2005, population controls based on Census 2000 and an expanded sample of households. Based on Current Population Survey, see text of this section, and Appendix III]

Marital status, race, and Hispanic origin	Total				Male				Female			
	1990	2000	2005	2008	1990	2000	2005	2008	1990	2000	2005	2008
<b>Total <sup>1</sup></b> . . . . .	<b>181.8</b>	<b>201.8</b>	<b>217.2</b>	<b>224.5</b>	<b>86.9</b>	<b>96.9</b>	<b>104.8</b>	<b>108.8</b>	<b>95.0</b>	<b>104.9</b>	<b>112.3</b>	<b>115.8</b>
Never married . . . . .	40.4	48.2	53.9	58.3	22.4	26.1	29.6	32.0	17.9	22.1	24.3	26.3
Married <sup>2</sup> . . . . .	112.6	120.1	127.4	128.7	55.8	59.6	63.3	64.1	56.7	60.4	64.0	64.5
Widowed . . . . .	13.8	13.7	13.8	14.3	2.3	2.6	2.7	2.9	11.5	11.1	11.1	11.4
Divorced . . . . .	15.1	19.8	22.1	23.3	6.3	8.5	9.2	9.8	8.8	11.3	12.9	13.6
Percent of total . . . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Never married . . . . .	22.2	23.9	24.8	25.9	25.8	27.0	28.2	29.4	18.9	21.1	21.6	22.7
Married <sup>2</sup> . . . . .	61.9	59.5	58.6	57.3	64.3	61.5	60.4	58.9	59.7	57.6	56.9	55.7
Widowed . . . . .	7.6	6.8	6.4	6.4	2.7	2.7	2.6	2.7	12.1	10.5	9.9	9.8
Divorced . . . . .	8.3	9.8	10.2	10.4	7.2	8.8	8.8	9.0	9.3	10.8	11.5	11.7
<b>White, total <sup>3</sup></b> . . . . .	<b>155.5</b>	<b>168.1</b>	<b>177.5</b>	<b>182.6</b>	<b>74.8</b>	<b>81.6</b>	<b>86.6</b>	<b>89.5</b>	<b>80.6</b>	<b>86.6</b>	<b>90.9</b>	<b>93.1</b>
Never married . . . . .	31.6	36.0	39.7	42.8	18.0	20.3	22.6	24.4	13.6	15.7	17.0	18.5
Married <sup>2</sup> . . . . .	99.5	104.1	108.3	108.8	49.5	51.8	54.0	54.5	49.9	52.2	54.2	54.3
Widowed . . . . .	11.7	11.5	11.5	11.9	1.9	2.2	2.3	2.4	9.8	9.3	9.2	9.4
Divorced . . . . .	12.6	16.5	18.1	19.1	5.4	7.2	7.6	8.2	7.3	9.3	10.4	10.9
Percent of total . . . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Never married . . . . .	20.3	21.4	22.3	23.5	24.1	24.9	26.1	27.2	16.9	18.1	18.7	19.8
Married <sup>2</sup> . . . . .	64.0	62.0	61.0	59.6	66.2	63.5	62.4	60.9	61.9	60.3	59.7	58.3
Widowed . . . . .	7.5	6.8	6.5	6.5	2.6	2.7	2.6	2.7	12.2	10.8	10.2	10.1
Divorced . . . . .	8.1	9.8	10.2	10.5	7.2	8.8	8.8	9.1	9.0	10.7	11.5	11.7
<b>Black, total <sup>3</sup></b> . . . . .	<b>20.3</b>	<b>24.0</b>	<b>25.2</b>	<b>26.4</b>	<b>9.1</b>	<b>10.7</b>	<b>11.2</b>	<b>11.8</b>	<b>11.2</b>	<b>13.3</b>	<b>13.9</b>	<b>14.6</b>
Never married . . . . .	7.1	9.5	10.2	10.9	3.5	4.3	4.7	5.1	3.6	5.1	5.5	5.8
Married <sup>2</sup> . . . . .	9.3	10.1	10.3	10.6	4.5	5.0	5.0	5.2	4.8	5.1	5.2	5.4
Widowed . . . . .	1.7	1.7	1.7	1.7	0.3	0.3	0.3	0.3	1.4	1.4	1.4	1.4
Divorced . . . . .	2.1	2.8	2.9	3.2	0.8	1.1	1.1	1.2	1.3	1.7	1.8	2.0
Percent of total . . . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Never married . . . . .	35.1	39.4	40.6	41.3	38.4	40.2	42.0	42.9	32.5	38.3	39.5	39.7
Married <sup>2</sup> . . . . .	45.8	42.1	41.0	40.1	49.2	46.7	45.5	44.2	43.0	38.3	37.4	37.0
Widowed . . . . .	8.5	7.0	6.6	6.5	3.7	2.8	2.7	2.8	12.4	10.5	10.0	9.6
Divorced . . . . .	10.6	11.5	11.7	12.1	8.8	10.3	9.8	10.1	12.0	12.8	13.3	13.7
<b>Asian, total <sup>3</sup></b> . . . . .	<b>(NA)</b>	<b>(NA)</b>	<b>9.4</b>	<b>10.3</b>	<b>(NA)</b>	<b>(NA)</b>	<b>4.5</b>	<b>4.8</b>	<b>(NA)</b>	<b>(NA)</b>	<b>4.9</b>	<b>5.4</b>
Never married . . . . .	(NA)	(NA)	2.3	2.6	(NA)	(NA)	1.3	1.5	(NA)	(NA)	1.0	1.2
Married <sup>2</sup> . . . . .	(NA)	(NA)	6.2	6.7	(NA)	(NA)	2.9	3.1	(NA)	(NA)	3.3	3.5
Widowed . . . . .	(NA)	(NA)	0.4	0.5	(NA)	(NA)	0.1	0.1	(NA)	(NA)	0.3	0.4
Divorced . . . . .	(NA)	(NA)	0.5	0.4	(NA)	(NA)	0.2	0.1	(NA)	(NA)	0.3	0.3
Percent of total . . . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Never married . . . . .	(NA)	(NA)	24.8	25.8	(NA)	(NA)	29.7	30.9	(NA)	(NA)	20.3	21.2
Married <sup>2</sup> . . . . .	(NA)	(NA)	65.6	65.1	(NA)	(NA)	64.7	64.7	(NA)	(NA)	66.5	65.4
Widowed . . . . .	(NA)	(NA)	4.3	4.9	(NA)	(NA)	1.3	1.6	(NA)	(NA)	6.7	7.7
Divorced . . . . .	(NA)	(NA)	5.3	4.3	(NA)	(NA)	4.1	2.8	(NA)	(NA)	6.4	5.6
<b>Hispanic, total <sup>4</sup></b> . . . . .	<b>13.6</b>	<b>21.1</b>	<b>27.5</b>	<b>30.3</b>	<b>6.7</b>	<b>10.4</b>	<b>14.1</b>	<b>15.6</b>	<b>6.8</b>	<b>10.7</b>	<b>13.4</b>	<b>14.6</b>
Never married . . . . .	3.7	5.9	8.6	9.7	2.2	3.4	5.2	5.8	1.5	2.5	3.4	3.9
Married <sup>2</sup> . . . . .	8.4	12.7	15.6	17.2	4.1	6.2	7.8	8.7	4.3	6.5	7.8	8.5
Widowed . . . . .	0.5	0.9	1.0	1.1	0.1	0.2	0.2	0.2	0.4	0.7	0.8	0.8
Divorced . . . . .	1.0	1.6	2.2	2.3	0.4	0.7	0.9	0.9	0.6	1.0	1.3	1.4
Percent of total . . . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Never married . . . . .	27.2	28.0	31.3	32.0	32.1	32.3	36.7	37.2	22.5	23.4	25.6	26.7
Married <sup>2</sup> . . . . .	61.7	60.2	57.0	56.8	60.9	59.7	55.6	55.8	62.4	60.7	58.7	58.2
Widowed . . . . .	4.0	4.2	3.7	3.6	1.5	1.6	1.5	1.3	6.5	6.5	6.1	5.5
Divorced . . . . .	7.0	7.6	7.9	7.6	5.5	6.4	6.3	5.8	8.5	9.3	9.7	9.6
<b>Non-Hispanic White, total <sup>3,4</sup></b> . . . . .	<b>(NA)</b>	<b>(NA)</b>	<b>151.9</b>	<b>154.5</b>	<b>(NA)</b>	<b>(NA)</b>	<b>73.4</b>	<b>74.9</b>	<b>(NA)</b>	<b>(NA)</b>	<b>78.5</b>	<b>79.6</b>
Never married . . . . .	(NA)	(NA)	31.8	34.0	(NA)	(NA)	17.8	19.1	(NA)	(NA)	13.9	14.9
Married <sup>2</sup> . . . . .	(NA)	(NA)	93.5	92.7	(NA)	(NA)	46.6	46.3	(NA)	(NA)	47.0	46.3
Widowed . . . . .	(NA)	(NA)	10.6	10.9	(NA)	(NA)	2.1	2.2	(NA)	(NA)	8.5	8.6
Divorced . . . . .	(NA)	(NA)	16.0	16.9	(NA)	(NA)	6.8	7.3	(NA)	(NA)	9.2	9.6
Percent of total . . . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Never married . . . . .	(NA)	(NA)	20.9	22.0	(NA)	(NA)	24.3	25.5	(NA)	(NA)	17.7	18.8
Married <sup>2</sup> . . . . .	(NA)	(NA)	61.5	60.0	(NA)	(NA)	63.5	61.8	(NA)	(NA)	59.7	58.2
Widowed . . . . .	(NA)	(NA)	6.9	7.1	(NA)	(NA)	2.8	3.0	(NA)	(NA)	10.8	10.8
Divorced . . . . .	(NA)	(NA)	10.6	10.9	(NA)	(NA)	9.3	9.7	(NA)	(NA)	11.7	12.1

NA Not available. <sup>1</sup> Includes persons of other races not shown separately. <sup>2</sup> Includes persons who are married with spouse present, married with spouse absent, and separated. <sup>3</sup> Beginning 2005, data represent persons who selected this race group only and exclude persons reporting more than one race. The CPS in 1990 and 2000 only allowed respondents to report one race group. See also comments on race in the text for this section. <sup>4</sup> Hispanic persons may be any race.

Source: U.S. Census Bureau, *Current Population Reports*, P20-537 and earlier reports; and "Families and Living Arrangements"; <<http://www.census.gov/population/www/socdemo/hh-fam.html>>.



Table 57. Marital Status of the Population by Sex and Age: 2008

[As of March (108,783 represents 108,783,000). Excludes members of Armed Forces except those living off post or with their families on post. Population controls based on Census 2000 and an expanded sample of households. Based on Current Population Survey, see text, this section, and Appendix III]

Sex and age	Number of persons (1,000)					Percent distribution				
	Total	Never married	Married <sup>1</sup>	Wid-owed	Divorced	Total	Never married	Married <sup>1</sup>	Wid-owed	Divorced
Male . . . . .	108,783	31,969	64,129	2,912	9,772	100.0	29.4	58.9	2.7	9.0
18 to 19 years old . . . . .	3,998	3,907	90	—	1	100.0	97.7	2.3	—	—
20 to 24 years old . . . . .	10,380	9,064	1,229	9	78	100.0	87.3	11.8	0.1	0.8
25 to 29 years old . . . . .	10,711	6,299	4,078	15	318	100.0	58.8	38.1	0.1	3.0
30 to 34 years old . . . . .	9,471	3,270	5,581	17	603	100.0	34.5	58.9	0.2	6.4
35 to 39 years old . . . . .	10,283	2,387	6,938	24	935	100.0	23.2	67.5	0.2	9.1
40 to 44 years old . . . . .	10,585	2,088	7,180	54	1,264	100.0	19.7	67.8	0.5	11.9
45 to 54 years old . . . . .	21,530	3,087	15,079	228	3,136	100.0	14.3	70.0	1.1	14.6
55 to 64 years old . . . . .	16,072	1,213	12,211	398	2,250	100.0	7.5	76.0	2.5	14.0
65 to 74 years old . . . . .	8,973	399	7,104	619	851	100.0	4.4	79.2	6.9	9.5
75 years old and over . . . . .	6,781	255	4,640	1,549	338	100.0	3.8	68.4	22.8	5.0
Female . . . . .	115,766	26,299	64,521	11,395	13,551	100.0	22.7	55.7	9.8	11.7
18 to 19 years old . . . . .	3,856	3,658	181	3	14	100.0	94.9	4.7	0.1	0.4
20 to 24 years old . . . . .	10,127	7,990	1,978	20	139	100.0	78.9	19.5	0.2	1.4
25 to 29 years old . . . . .	10,326	4,695	5,106	47	479	100.0	45.5	49.4	0.5	4.6
30 to 34 years old . . . . .	9,596	2,504	6,255	57	780	100.0	26.1	65.2	0.6	8.1
35 to 39 years old . . . . .	10,438	1,675	7,476	94	1,193	100.0	16.0	71.6	0.9	11.4
40 to 44 years old . . . . .	10,806	1,462	7,538	165	1,640	100.0	13.5	69.8	1.5	15.2
45 to 54 years old . . . . .	22,389	2,298	15,415	745	3,930	100.0	10.3	68.9	3.3	17.5
55 to 64 years old . . . . .	17,215	1,181	11,346	1,464	3,225	100.0	6.9	65.9	8.5	18.7
65 to 74 years old . . . . .	10,602	444	6,023	2,662	1,472	100.0	4.2	56.8	25.1	13.9
75 years old and over . . . . .	10,411	392	3,205	6,137	678	100.0	3.8	30.8	58.9	6.5

— Represents or rounds to zero. <sup>1</sup> Includes persons who are married with spouse present, married with spouse absent, and separated.

Source: U.S. Census Bureau, “America’s Families and Living Arrangements: 2008, Table A1. Marital Status of People 15 Years and Over, by Age, Sex, Personal Earnings, Race, and Hispanic Origin, 2008”; published January 2009; <<http://www.census.gov/population/www/socdemo/hh-fam/cps2008.html>>.

Table 58. Living Arrangements of Persons 15 Years Old and Over by Selected Characteristics: 2008

[In thousands (237,993 represents 237,993,000). As of March. See headnote, Table 57]

Living arrangement									
	Total	15 to 19 years old	20 to 24 years old	25 to 34 years old	35 to 44 years old	45 to 54 years old	55 to 64 years old	65 to 74 years old	75 years old and over
Total <sup>1</sup> . . . . .	237,993	21,297	20,507	40,105	42,112	43,919	33,287	19,575	17,192
Alone . . . . .	32,167	143	1,507	3,931	3,800	5,579	5,995	4,542	6,671
With spouse . . . . .	120,258	195	2,748	19,198	26,980	28,573	22,474	12,592	7,497
With other persons . . . . .	85,568	20,959	16,252	16,976	11,332	9,767	4,818	2,441	3,024
White <sup>2</sup> . . . . .	192,842	16,274	16,011	31,374	33,457	35,906	28,003	16,649	15,168
Alone . . . . .	25,939	95	1,128	2,932	2,859	4,372	4,878	3,725	5,952
With spouse . . . . .	102,956	162	2,384	16,243	22,496	24,204	19,526	11,145	6,796
With other persons . . . . .	63,947	16,017	12,499	12,199	8,102	7,330	3,599	1,779	2,420
Black <sup>2</sup> . . . . .	28,493	3,340	2,913	5,271	5,249	5,198	3,372	1,832	1,317
Alone . . . . .	4,618	44	280	659	678	907	877	626	545
With spouse . . . . .	8,813	20	171	1,304	2,194	2,395	1,593	753	384
With other persons . . . . .	15,062	3,276	2,462	3,308	2,377	1,896	902	453	388
Asian <sup>2</sup> . . . . .	10,776	810	866	2,266	2,363	1,900	1,305	752	512
Alone . . . . .	916	1	54	237	151	134	121	108	110
With spouse . . . . .	6,163	4	82	1,175	1,704	1,468	990	498	241
With other persons . . . . .	3,697	805	730	856	508	298	194	146	161
Hispanic origin <sup>3</sup> . . . . .	32,677	3,798	3,616	8,134	6,900	4,885	2,789	1,530	1,025
Alone . . . . .	2,203	14	128	388	352	420	370	285	245
With spouse . . . . .	15,002	85	763	3,994	4,190	2,919	1,721	897	432
With other persons . . . . .	15,472	3,699	2,725	3,752	2,358	1,546	698	348	348
Non-Hispanic White <sup>2, 3</sup> . . . . .	162,522	12,805	12,726	23,824	27,032	31,319	25,397	15,212	14,207
Alone . . . . .	23,923	83	1,017	2,584	2,533	3,993	4,534	3,457	5,722
With spouse . . . . .	88,816	83	1,680	12,491	18,556	21,426	17,901	10,293	6,384
With other persons . . . . .	49,783	12,639	10,029	8,749	5,943	5,900	2,962	1,462	2,101

<sup>1</sup> Includes other races and non-Hispanic groups not shown separately. <sup>2</sup> See footnote 3, Table 56. <sup>3</sup> Persons of Hispanic origin may be any race.

Source: U.S. Census Bureau, “America’s Families and Living Arrangements: 2008, Table A2. Family Status and Household Relationship of People 15 Years and Over, by Marital Status, Age, Sex, Race, and Hispanic Origin: 2008”; published January 2009. <<http://www.census.gov/population/www/socdemo/hh-fam/cps2008.html>> and unpublished data.

Table 59. **Households, Families, Subfamilies, and Married Couples: 1980 to 2008**

[In thousands, except as indicated (80,776 represents 80,776,000). As of March. Excludes members of Armed Forces except those living off post or with their families on post. Beginning 2005, population controls based on Census 2000 and an expanded sample of households. Based on Current Population Survey, see text, this section and Appendix III. Minus sign (–) indicates decrease]

Type of unit								Percent change		
	1980	1990	2000	2005	2006	2007	2008	1980–1990	1990–2000	2000–2008
<b>Households</b> . . . . .	<b>80,776</b>	<b>93,347</b>	<b>104,705</b>	<b>113,343</b>	<b>114,384</b>	<b>116,011</b>	<b>116,783</b>	<b>16</b>	<b>12</b>	<b>12</b>
Persons per household . . . . .	2.76	2.63	2.62	2.57	2.57	2.56	2.56	(X)	(X)	(X)
White <sup>1</sup> . . . . .	70,766	80,163	87,671	92,880	93,588	94,705	95,112	13	9	8
Black <sup>1</sup> . . . . .	8,586	10,486	12,849	13,809	14,002	14,354	14,551	22	23	13
Hispanic <sup>2</sup> . . . . .	3,684	5,933	9,319	12,178	12,519	12,973	13,339	61	57	43
Family households . . . . .	59,550	66,090	72,025	76,858	77,402	78,425	77,873	11	9	8
Married couple . . . . .	49,112	52,317	55,311	57,975	58,179	58,945	58,370	7	6	6
Male householder <sup>3</sup> . . . . .	1,733	2,884	4,028	4,901	5,130	5,063	5,100	66	40	27
Female householder <sup>3</sup> . . . . .	8,705	10,890	12,687	13,981	14,093	14,416	14,404	25	17	14
Nonfamily households . . . . .	21,226	27,257	32,680	36,485	36,982	37,587	38,910	28	20	19
Male householder . . . . .	8,807	11,606	14,641	16,543	16,753	17,338	17,872	32	26	22
Female householder . . . . .	12,419	15,651	18,039	19,942	20,230	20,249	21,038	26	15	17
One person . . . . .	18,296	22,999	26,724	30,137	30,453	31,132	32,167	26	16	20
<b>Families</b> . . . . .	<b>59,550</b>	<b>66,090</b>	<b>72,025</b>	<b>76,858</b>	<b>77,402</b>	<b>78,425</b>	<b>77,873</b>	<b>11</b>	<b>9</b>	<b>8</b>
Persons per family . . . . .	3.29	3.17	3.17	3.13	3.13	3.13	3.15	(X)	(X)	(X)
With own children <sup>4</sup> . . . . .	31,022	32,289	34,605	36,211	36,466	36,757	35,709	4	7	3
Without own children <sup>4</sup> . . . . .	28,528	33,801	37,420	40,647	40,936	41,668	42,164	18	11	13
Married couple . . . . .	49,112	52,317	55,311	57,975	58,179	58,945	58,370	7	6	6
With own children <sup>4</sup> . . . . .	24,961	24,537	25,248	25,919	25,982	26,158	25,173	–2	3	(Z)
Without own children <sup>4</sup> . . . . .	24,151	27,780	30,062	32,056	32,197	32,787	33,197	15	8	10
Male householder <sup>3</sup> . . . . .	1,733	2,884	4,028	4,901	5,130	5,063	5,100	66	40	27
With own children <sup>4</sup> . . . . .	616	1,153	1,786	2,021	2,095	2,015	2,162	87	55	21
Without own children <sup>4</sup> . . . . .	1,117	1,731	2,242	2,880	3,035	3,049	2,937	55	30	31
Female householder <sup>3</sup> . . . . .	8,705	10,890	12,687	13,981	14,093	14,416	14,404	25	17	14
With own children <sup>4</sup> . . . . .	5,445	6,599	7,571	8,270	8,389	8,585	8,374	21	15	11
Without own children <sup>4</sup> . . . . .	3,261	4,290	5,116	5,711	5,703	5,832	6,030	32	19	18
Unrelated subfamilies . . . . .	360	534	571	515	504	567	526	48	7	9
Married couple . . . . .	20	68	37	62	36	89	95	(B)	(B)	(B)
Male reference persons <sup>3</sup> . . . . .	36	45	57	61	59	52	63	(B)	(B)	(B)
Female reference persons <sup>3</sup> . . . . .	304	421	477	392	409	429	368	39	13	–23
Related subfamilies . . . . .	1,150	2,403	2,984	3,427	3,265	3,829	3,855	109	24	29
Married couple . . . . .	582	871	1,149	1,336	1,312	1,645	1,664	50	32	45
Father-child <sup>3</sup> . . . . .	54	153	201	387	347	331	335	(B)	31	67
Mother-child <sup>3</sup> . . . . .	512	1,378	1,634	1,704	1,606	1,852	1,855	169	19	14
<b>Married couples</b> . . . . .	<b>49,714</b>	<b>53,256</b>	<b>56,497</b>	<b>59,373</b>	<b>59,528</b>	<b>60,676</b>	<b>60,129</b>	<b>7</b>	<b>6</b>	<b>6</b>
With own household . . . . .	49,112	52,317	55,311	57,975	58,179	58,945	58,370	7	6	6
Without own household . . . . .	602	939	1,186	1,398	1,348	1,731	1,759	56	26	48
Percent without . . . . .	1.2	1.8	2.1	2.4	2.3	2.9	2.9	(X)	(X)	(X)

B Not shown; base less than 75,000. X Not applicable. Z Less than 0.5 percent. <sup>1</sup> Beginning with the 2003 Current Population Survey (CPS), respondents could choose more than one race. Beginning 2005, data shown represent persons who selected this race group only and exclude persons reporting more than one race. The CPS prior to 2003 only allowed respondents to report one race group. See also comments on race in the text for this section. <sup>2</sup> Persons of Hispanic origin may be any race. <sup>3</sup> No spouse present. <sup>4</sup> Under 18 years old.

Source: U.S. Census Bureau, "Families and Living Arrangements"; <<http://www.census.gov/population/www/socdemo/hh-fam.html>>.

Table 60. **Married Couples by Race and Hispanic Origin of Spouses: 1980 to 2008**

[In thousands (49,714 represents 49,714,000). As of March. Persons 15 years old and over. Persons of Hispanic origin may be of any race. Based on Current Population Survey; see headnote, Table 59 and Appendix III]

Race and origin of spouses	1980	1990	2000	2008
<b>Married couples, total</b> <sup>1</sup> . . . . .	<b>49,714</b>	<b>53,256</b>	<b>56,497</b>	<b>60,129</b>
Interracial married couples, total . . . . .	651	964	1,464	2,340
White <sup>2</sup> /Black <sup>2</sup> . . . . .	167	211	363	481
Black husband/White wife . . . . .	122	150	268	317
White husband/Black wife . . . . .	45	61	95	164
White <sup>2</sup> /other race <sup>3</sup> . . . . .	450	720	1,051	1,737
Black <sup>2</sup> /other race <sup>3</sup> . . . . .	34	33	50	122
HISPANIC ORIGIN				
Hispanic/Hispanic . . . . .	1,906	3,085	4,739	6,390
Hispanic/other origin (not Hispanic) . . . . .	891	1,193	1,743	2,222
All other couples (not of Hispanic origin) . . . . .	46,917	48,979	50,015	51,517

<sup>1</sup> Includes other married couples not shown separately. <sup>2</sup> See footnote 1, Table 59. <sup>3</sup> "Other race" is any race other than White or Black, such as American Indian, Japanese, Chinese, etc. This total excludes combinations of other races by other races.

Source: U.S. Census Bureau, Table MS-3. Interracial Married Couples: 1980 to 2002 (published 15 September 2004); <<http://www.census.gov/population/www/socdemo/hh-fam.html>>; and unpublished data.



Table 61. **Households and Persons Per Household by Type of Household: 1990 to 2008**

[As of March (93,347 represents 93,347,000). See headnote, Table 59]

Type of household	Households						Persons per household		
	Number (1,000)			Percent distribution					
	1990	2000	2008	1990	2000	2008	1990	2000	2008
<b>Total households . . . . .</b>	<b>93,347</b>	<b>104,705</b>	<b>116,783</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>2.63</b>	<b>2.62</b>	<b>2.56</b>
Family households . . . . .	66,090	72,025	77,873	71	69	67	3.22	3.24	3.22
Married couple family . . . . .	52,317	55,311	58,370	56	53	50	3.25	3.26	3.22
Male householder, no spouse present . . . . .	2,884	4,028	5,100	3	4	4	3.04	3.16	3.21
Female householder, no spouse present. . . . .	10,890	12,687	14,404	12	12	12	3.10	3.17	3.21
Nonfamily households. . . . .	27,257	32,680	38,910	29	31	33	1.22	1.25	1.25
Living alone . . . . .	22,999	26,724	32,167	25	26	27	1.00	1.00	1.00
Male householder. . . . .	11,606	14,641	17,872	12	14	15	1.33	1.34	1.34
Living alone . . . . .	9,049	11,181	13,870	10	11	12	1.00	1.00	1.00
Female householder . . . . .	15,651	18,039	21,038	17	17	18	1.14	1.17	1.17
Living alone . . . . .	13,950	15,543	18,297	15	15	16	1.00	1.00	1.00

Source: U.S. Census Bureau, Current Population Reports, P20-537, and earlier reports; and "Families and Living Arrangements"; <<http://www.census.gov/population/www/socdemo/hh-fam.html>>.

Table 62. **Households by Age of Householder and Size of Household: 1990 to 2008**

[In millions (93.3 represents 93,300,000). As of March. Based on Current Population Survey; see headnote, Table 59]

Age of householder and size of household				2008					
	1990	2000	2005	Total <sup>1</sup>	White <sup>2</sup>	Black <sup>2</sup>	Asian <sup>2</sup>	Hispanic <sup>3</sup>	Non-Hispanic White <sup>3</sup>
<b>Total.</b> . . . .	<b>93.3</b>	<b>104.7</b>	<b>113.3</b>	<b>116.8</b>	<b>95.1</b>	<b>14.5</b>	<b>4.5</b>	<b>13.3</b>	<b>82.8</b>
Age of householder:									
15 to 24 years old . . . . .	5.1	5.9	6.7	6.5	5.0	1.1	0.2	1.2	3.9
25 to 29 years old . . . . .	9.4	8.5	9.2	9.4	7.4	1.3	0.4	1.6	5.9
30 to 34 years old . . . . .	11.0	10.1	10.1	9.8	7.5	1.4	0.6	1.8	5.9
35 to 44 years old . . . . .	20.6	24.0	23.2	22.4	17.7	3.1	1.1	3.4	14.5
45 to 54 years old . . . . .	14.5	20.9	23.4	24.5	19.9	3.2	0.9	2.5	17.6
55 to 64 years old . . . . .	12.5	13.6	17.5	19.9	16.6	2.3	0.6	1.5	15.2
65 to 74 years old . . . . .	11.7	11.3	11.5	12.2	10.4	1.3	0.3	0.8	9.6
75 years old and over . . . . .	8.4	10.4	11.6	11.8	10.5	0.9	0.2	0.6	10.0
One person . . . . .	23.0	26.7	30.1	32.2	25.9	4.6	0.9	2.2	23.9
Male . . . . .	9.0	11.2	12.8	13.9	11.2	1.9	0.4	1.1	10.1
Female . . . . .	14.0	15.5	17.3	18.3	14.7	2.7	0.5	1.1	13.8
Two persons . . . . .	30.1	34.7	37.4	38.7	32.7	4.1	1.2	3.0	29.9
Three persons . . . . .	16.1	17.2	18.3	18.5	14.6	2.5	0.9	2.5	12.4
Four persons . . . . .	14.5	15.3	16.4	15.9	12.8	1.9	0.8	2.7	10.3
Five persons . . . . .	6.2	7.0	7.2	7.3	5.9	0.8	0.3	1.7	4.3
Six persons . . . . .	2.1	2.4	2.5	2.7	2.1	0.4	0.1	0.7	1.4
Seven persons or more. . . . .	1.3	1.4	1.4	1.5	1.0	0.2	0.1	0.4	0.6

<sup>1</sup> Includes other races, not shown separately. <sup>2</sup> Beginning with the 2003 Current Population Survey (CPS), respondents could choose more than one race. 2008 data represent persons who selected this race group only and exclude persons reporting more than one race. The CPS in prior years only allowed respondents to report one race group. See also comments on race in the text for this section. <sup>3</sup> Hispanic persons may be any race.

Source: U.S. Census Bureau, Current Population Reports, P20-537, and earlier reports; and "Families and Living Arrangements"; <<http://www.census.gov/population/www/socdemo/hh-fam.html>>.

Table 63. **Unmarried-Partner Households by Region and Sex of Partners: 2007**

[The American Community Survey universe includes the household population and the population living in institutions, college dormitories, and other group quarters. For composition of regions, see inside front cover. Based on a sample and subject to sampling variability; see text, this section and Appendix III]

Item	Total	Northeast	Midwest	South	West
<b>Total households</b> . . . . .	<b>112,378</b>	<b>20,594</b>	<b>25,778</b>	<b>41,381</b>	<b>24,625</b>
Unmarried-partner households . . . . .	6,209	1,173	1,432	2,077	1,527
Male householder and male partner . . . . .	396	74	77	139	105
Male householder and female partner . . . . .	2,834	527	666	947	693
Female householder and female partner . . . . .	358	76	70	117	94
Female householder and male partner . . . . .	2,622	496	619	873	634
All other households . . . . .	106,169	19,421	24,346	39,305	23,098

Source: U.S. Census Bureau, 2007 American Community Survey; B11009. Unmarried-Partner Households and Household Type by Sex of Partner; using American FactFinder; <<http://factfinder.census.gov/>> (accessed 29 September 2008).



Table 64. **Families by Number of Own Children Under 18 Years Old: 2000 to 2008**

[As of March (72,025 represents 72,025,000). Based on Current Population Survey; see headnote, Table 67]

Race, Hispanic origin, and year	Number of families (1,000)					Percent distribution				
	Total	No children	One child	Two children	Three or more children	Total	No children	One child	Two children	Three or more children
ALL FAMILIES <sup>1</sup>										
2000	72,025	37,420	14,311	13,215	7,080	100	52	20	18	10
2005	76,858	40,647	15,069	13,741	7,400	100	53	20	18	10
2008, total	77,873	42,164	15,160	13,158	7,391	100	54	19	17	9
Married couple	58,370	33,197	9,733	9,886	5,555	100	57	17	17	9
Male householder <sup>2</sup>	5,100	2,937	1,323	597	242	100	58	26	12	5
Female householder <sup>2</sup>	14,404	6,030	4,104	2,675	1,594	100	42	28	19	11
WHITE FAMILIES <sup>3</sup>										
2000	60,251	32,144	11,496	10,918	5,693	100	53	19	18	9
2005	63,079	34,255	11,872	11,127	5,825	100	54	19	18	9
2008, total	63,566	35,378	11,784	10,650	5,754	100	56	19	17	9
Married couple	50,247	29,082	8,051	8,421	4,693	100	58	16	17	9
Male householder <sup>2</sup>	3,892	2,166	1,077	478	171	100	56	28	12	4
Female householder <sup>2</sup>	9,427	4,129	2,655	1,752	891	100	44	28	19	9
BLACK FAMILIES <sup>3</sup>										
2000	8,664	3,882	2,101	1,624	1,058	100	45	24	19	12
2005	8,902	4,077	2,059	1,641	1,125	100	46	23	18	13
2008, total	9,256	4,327	2,216	1,562	1,152	100	47	24	17	12
Married couple	4,322	2,332	819	690	481	100	54	19	16	11
Male householder <sup>2</sup>	796	496	166	87	48	100	62	21	11	6
Female householder <sup>2</sup>	4,138	1,499	1,231	784	622	100	36	30	19	15
ASIAN FAMILIES <sup>3</sup>										
2005	3,142	1,535	730	646	230	100	49	23	21	7
2008, total	3,299	1,648	753	649	248	100	50	23	20	8
Married couple	2,647	1,234	623	572	218	100	46	24	22	8
Male householder <sup>2</sup>	221	170	27	15	9	100	77	12	7	4
Female householder <sup>2</sup>	431	245	103	62	21	100	57	24	14	5
HISPANIC FAMILIES <sup>4</sup>										
2000	7,561	2,747	1,791	1,693	1,330	100	36	24	22	18
2005	9,521	3,528	2,130	2,163	1,699	100	37	22	23	18
2008, total	10,394	3,962	2,350	2,316	1,766	100	38	23	22	17
Married couple	6,888	2,464	1,478	1,656	1,291	100	36	21	24	19
Male householder <sup>2</sup>	983	619	187	114	63	100	63	19	12	6
Female householder <sup>2</sup>	2,522	880	684	546	412	100	35	27	22	16
NON-HISPANIC WHITE FAMILIES <sup>3, 4</sup>										
2005	54,257	30,965	9,924	9,151	4,217	100	57	18	17	8
2008, total	53,902	31,680	9,649	8,478	4,095	100	59	18	16	8
Married couple	43,739	26,741	6,692	6,845	3,461	100	61	15	16	8
Male householder <sup>2</sup>	2,991	1,598	911	369	112	100	53	30	12	4
Female householder <sup>2</sup>	7,171	3,341	2,046	1,263	520	100	47	29	18	7

<sup>1</sup> Includes other races and non-Hispanic groups not shown separately. <sup>2</sup> No spouse present. <sup>3</sup> Beginning with the 2003 Current Population Survey (CPS), respondents could choose more than one race. Beginning 2005, data represent persons who selected this race group only and exclude persons reporting more than one race. The CPS prior to 2003 only allowed respondents to report one race group. See also comments on race in the text for this section. <sup>4</sup> Hispanic persons may be any race.

Source: U.S. Census Bureau, Current Population Reports, P20-537 and earlier reports; and "Families and Living Arrangements"; <<http://www.census.gov/population/www/socdemo/hh-fam.html>> and unpublished data.

Table 65. **Family Households With Own Children Under Age 18 by Type of Family, 2000 and 2008, and by Age of Householder, 2008**

[As of March (34,605 represents 34,605,000). See headnote, Table 67]

Age of householder	Family households with children		Married couple households with children		Male householder with children <sup>1</sup>		Female householder with children <sup>1</sup>	
	Percent of all family households		Percent of all married couple households		Percent of all male householder families <sup>1</sup>		Percent of all female householder families <sup>1</sup>	
	Number (1,000)		Number (1,000)		Number (1,000)		Number (1,000)	
2000, total	34,605	48	25,248	46	1,786	44	7,571	60
2008, total	35,709	46	25,173	43	2,162	42	8,374	58
15 to 24 years old	1,779	53	711	58	174	21	894	68
25 to 34 years old	9,842	74	6,455	72	633	53	2,753	90
35 to 44 years old	14,195	80	10,453	74	736	69	3,007	85
45 to 54 years old	8,306	46	6,340	46	495	47	1,471	48
55 to 64 years old	1,316	10	1,034	9	90	17	191	12
65 years old and over	272	2	179	2	35	7	58	3

<sup>1</sup> No spouse present.

Source: U.S. Census Bureau, Current Population Reports, P20-537 and earlier reports; and "America's Families and Living Arrangements: 2008"; published January 2009; <<http://www.census.gov/population/www/socdemo/hh-fam/cps2008.html>>.

Table 66. Families by Type, Race, and Hispanic Origin: 2008

[In thousands (77,873 represents 77,873,000). As of March. Excludes members of Armed Forces except those living off post or with their families on post. Population controls based on Census 2000 and an expanded sample of households. Based on Current Population Survey, see text of this section and Appendix III]

Characteristic	All families	Married couple families					Female family householder <sup>4</sup>					Male family householder, <sup>4</sup> all races
		All races <sup>1</sup>	White <sup>2</sup>	Black <sup>2</sup>	Asian <sup>2</sup>	Non-Hispanic White <sup>2, 3</sup>	All races <sup>1</sup>	White <sup>2</sup>	Black <sup>2</sup>	Asian <sup>2</sup>	Hispanic <sup>3</sup>	Non-Hispanic White <sup>2, 3</sup>
All families . . . . .	77,873	58,370	50,247	4,322	2,647	43,739	14,404	9,427	4,138	431	2,522	7,171
Age of householder:												
Under 25 years old . . . . .	3,359	1,224	1,060	89	23	749	1,318	794	433	45	314	515
25 to 34 years old . . . . .	13,253	8,993	7,663	611	491	5,984	3,065	1,794	1,063	87	631	1,245
35 to 44 years old . . . . .	17,601	12,989	10,887	1,083	733	8,996	3,551	2,286	1,053	107	706	1,658
45 to 54 years old . . . . .	17,949	13,842	11,757	1,174	662	10,436	3,043	2,098	792	90	452	1,687
55 to 64 years old . . . . .	13,218	11,144	9,706	803	442	8,976	1,562	1,052	424	54	241	832
65 to 74 years old . . . . .	7,503	6,365	5,672	382	206	5,290	940	671	218	26	110	570
75 years old and over . . . . .	4,990	3,813	3,503	181	90	3,309	925	731	155	22	69	665
Without own children under 18 . . . . .	42,164	33,197	29,082	2,332	1,234	26,741	6,030	4,129	1,499	245	880	3,341
With own children under 18 . . . . .	35,709	25,173	21,165	1,990	1,414	16,998	8,374	5,298	2,639	186	1,642	3,830
One own child under 18 . . . . .	15,160	9,733	8,051	819	623	6,692	4,104	2,655	1,231	103	684	2,046
Two own children under 18 . . . . .	13,158	9,886	8,421	690	572	6,845	2,675	1,752	784	62	546	1,263
Three or more own children under 18 . . . . .	7,391	5,555	4,693	481	218	3,461	1,594	891	622	21	412	520
Average per family with own children under 18 . . . . .	1.86	1.92	1.94	2.01	1.67	1.90	1.77	1.72	1.91	1.55	1.93	1.62
Age of own children:												
Of any age . . . . .	46,995	31,696	26,582	2,565	1,809	21,691	12,206	8,016	3,574	293	2,156	6,085
Under 25 years old . . . . .	41,647	29,221	24,572	2,330	1,635	19,976	9,837	6,251	3,074	226	1,869	4,588
Under 12 years old . . . . .	26,125	18,722	15,744	1,442	1,066	12,399	5,933	3,670	1,932	129	1,237	2,577
Under 6 years old . . . . .	15,733	11,510	9,714	839	649	7,542	3,312	1,941	1,179	79	733	1,289
Under 3 years old . . . . .	9,192	6,867	5,851	473	366	4,583	1,769	1,035	637	39	391	689
Under 1 year old . . . . .	3,401	2,602	2,257	171	117	1,806	582	363	193	3	140	238
Members 65 and older:												
Without members 65 and older . . . . .	61,852	45,909	39,218	3,578	2,165	33,529	11,783	7,532	3,584	319	2,216	5,556
With members 65 and older . . . . .	16,021	12,461	11,029	744	482	10,210	2,621	1,895	554	112	306	1,615
Marital status of householder:												
Married, spouse present . . . . .	58,370	(X)	(X)	(X)	(X)	43,739	(X)	(X)	(X)	(X)	(X)	(X)
Married, spouse absent . . . . .	2,721	(X)	(X)	(X)	(X)	(X)	2,079	1,350	584	91	567	853
Separated . . . . .	1,932	(X)	(X)	(X)	(X)	(X)	1,546	1,003	468	40	416	634
Other . . . . .	789	(X)	(X)	(X)	(X)	(X)	533	347	116	51	151	219
Widowed . . . . .	2,718	(X)	(X)	(X)	(X)	(X)	2,269	1,686	468	69	245	1,457
Divorced . . . . .	6,575	(X)	(X)	(X)	(X)	(X)	4,968	3,788	929	122	662	3,179
Never married . . . . .	7,489	(X)	(X)	(X)	(X)	(X)	5,087	2,604	2,157	150	1,047	1,682

X Not applicable. <sup>1</sup> Includes other races and non-Hispanic groups not shown separately. <sup>2</sup> Beginning with the 2003 Current Population Survey (CPS), respondents could choose more than one race. Data represent persons who selected this race group only and exclude persons reporting more than one race. See also comments on race in the text for this section. <sup>3</sup> Persons of Hispanic origin may be any race. <sup>4</sup> No spouse present.



Table 67. **Family Groups With Children Under 18 Years Old by Race and Hispanic Origin: 1990 to 2008**

[In thousands. As of March (34,670 represents 34,670,000). Family groups comprise family households, related subfamilies, and unrelated subfamilies. Excludes members of Armed Forces except those living off post or with their families on post. Beginning 2005, population controls based on Census 2000 and an expanded sample of households. Based on Current Population Survey, see text of this section, and Appendix III]

Race and Hispanic origin of householder or reference person	Number (1,000)					Percent distribution		
	1990	2000	2005	2007	2008	1990	2000	2008
<b>All races, total</b> <sup>1</sup>	<b>34,670</b>	<b>37,496</b>	<b>39,317</b>	<b>39,983</b>	<b>38,938</b>	<b>100</b>	<b>100</b>	<b>100</b>
Two-parent family groups <sup>2</sup>	24,921	25,771	26,482	28,276	27,344	72	69	70
One-parent family groups	9,749	11,725	12,835	11,707	11,594	28	31	30
Maintained by mother	8,398	9,681	10,366	9,965	9,753	24	26	25
Maintained by father	1,351	2,044	2,469	1,742	1,841	4	5	4
<b>White, total</b> <sup>3</sup>	<b>28,294</b>	<b>30,079</b>	<b>30,960</b>	<b>31,357</b>	<b>30,451</b>	<b>100</b>	<b>100</b>	<b>100</b>
Two-parent family groups <sup>2</sup>	21,905	22,241	22,319	23,646	22,857	77	74	75
One-parent family groups	6,389	7,838	8,641	7,711	7,594	23	26	25
Maintained by mother	5,310	6,216	6,747	6,359	6,138	19	21	20
Maintained by father	1,079	1,622	1,894	1,353	1,456	4	5	5
<b>Black, total</b> <sup>3</sup>	<b>5,087</b>	<b>5,530</b>	<b>5,495</b>	<b>5,761</b>	<b>5,603</b>	<b>100</b>	<b>100</b>	<b>100</b>
Two-parent family groups <sup>2</sup>	2,006	2,135	2,065	2,404	2,256	39	39	40
One-parent family groups	3,081	3,396	3,430	3,357	3,347	61	61	59
Maintained by mother	2,860	3,060	3,037	3,067	3,080	56	55	55
Maintained by father	221	335	393	289	267	4	6	5
<b>Asian, total</b> <sup>3</sup>	<b>(NA)</b>	<b>1,469</b>	<b>1,757</b>	<b>1,794</b>	<b>1,789</b>	<b>100</b>	<b>100</b>	<b>100</b>
Two-parent family groups <sup>2</sup>	(NA)	1,184	1,472	1,568	1,513	(NA)	81	84
One-parent family groups	(NA)	285	285	226	276	(NA)	19	15
Maintained by mother	(NA)	236	222	185	225	(NA)	16	12
Maintained by father	(NA)	49	63	42	51	(NA)	3	3
<b>Hispanic, total</b> <sup>4</sup>	<b>3,429</b>	<b>5,503</b>	<b>6,752</b>	<b>7,193</b>	<b>7,213</b>	<b>100</b>	<b>100</b>	<b>100</b>
Two-parent family groups <sup>2</sup>	2,289	3,625	4,346	4,984	5,072	67	66	70
One-parent family groups	1,140	1,877	2,406	2,209	2,141	33	34	30
Maintained by mother	1,003	1,565	1,964	1,987	1,903	29	28	26
Maintained by father	138	313	442	221	238	4	6	3
<b>Non-Hispanic White, total</b> <sup>3, 4</sup>	<b>(NA)</b>	<b>24,847</b>	<b>24,730</b>	<b>24,697</b>	<b>23,765</b>	<b>100</b>	<b>100</b>	<b>100</b>
Two-parent family groups <sup>2</sup>	(NA)	18,750	18,253	18,956	18,099	(NA)	75	76
One-parent family groups	(NA)	6,096	6,476	5,741	5,666	(NA)	25	24
Maintained by mother	(NA)	4,766	4,984	4,585	4,423	(NA)	19	18
Maintained by father	(NA)	1,331	1,492	1,155	1,243	(NA)	5	5

NA Not available. <sup>1</sup> Includes other races and non-Hispanic groups not shown separately. <sup>2</sup> Beginning 2007, includes children living both with married and unmarried parents. <sup>3</sup> Beginning with the 2003 Current Population Survey (CPS), respondents could choose more than one race. Beginning 2005, data represent persons who selected this race group only and exclude persons reporting more than one race. The CPS prior to 2003 allowed respondents to report only one race group. See also comments on race in the text for this section. <sup>4</sup> Hispanic persons may be any race.

Source: U.S. Census Bureau, Current Population Reports, P20-537, and earlier reports; and "Families and Living Arrangements"; <<http://www.census.gov/population/www/socdemo/hh-fam.html>>.

Table 68. **Parents and Children in Stay-At-Home Parent Family Groups: 1995 to 2008**

[In thousands (22,973 represents 22,973,000). Family groups with children include those families that maintain their own household (family households with own children); those that live in the home of a relative (related subfamilies); and those that live in the home of a nonrelative (unrelated subfamilies). Stay-at-home family groups are married-couple family groups with children under 15 where one parent is in the labor force all of the previous year and their spouse is out of the labor force for the entire year with the reason 'taking care of home and family.' Only married couples with children under 15 are included. Based on Current Population Survey; see Appendix III]

Year	Married-couple family groups with children under 15 years old			Children under 15 years old in married-couple family groups		
	Total	With stay-at-home mothers	With stay-at-home fathers	Total in married-couple family groups	With stay-at-home mothers	With stay-at-home fathers
1995	22,973	4,440	64	41,008	9,106	125
1996	22,808	4,633	49	40,739	9,693	115
1997	22,779	4,617	71	40,798	9,788	140
1998	22,881	4,555	90	41,038	9,432	196
1999	22,754	4,731	71	41,003	9,796	143
2000	22,953	4,785	93	41,860	10,087	180
2001	22,922	4,934	81	41,862	10,194	148
2002	23,339	5,206	106	41,802	10,573	189
2003	23,209	5,388	98	41,654	11,028	175
2004	23,160	5,571	147	41,409	11,205	268
2005	23,305	5,584	142	41,111	11,224	247
2006	23,232	5,646	159	41,259	11,372	283
2007	23,507	5,563	165	41,558	11,193	303
2008	22,445	5,327	140	41,037	11,132	234

Source: U.S. Census Bureau, Table SHP-1. Parents and Children in Stay-At-Home Parent Family Groups: 1994 to Present; published January 2009; <<http://www.census.gov/population/www/socdemo/hh-fam.html>>.



Table 69. **Children Under 18 Years Old by Presence of Parents: 2000 to 2008**

[As of March (72,012 represents 72,012,000). Excludes persons under 18 years old who maintained households or family groups. Based on Current Population Survey; see headnote, Table 67]

Race Hispanic origin, and year	Number (1,000)	Percent living with—							Father only	Neither parent
		Both parents <sup>1</sup>	Mother only							
			Total	Divorced	Married, spouse absent	Never married	Widowed			
ALL RACES <sup>2</sup>										
2000 . . . . .	72,012	69.1	22.4	7.9	4.5	9.2	1.0	4.2	4.2	
2005 . . . . .	73,494	67.3	23.4	7.9	4.6	10.1	0.8	4.8	4.5	
2007 . . . . .	73,746	70.7	22.6	7.7	4.7	9.4	0.8	3.2	3.5	
2008 . . . . .	74,107	69.9	22.8	7.5	4.6	9.8	0.9	3.5	3.8	
WHITE <sup>3</sup>										
2000 . . . . .	56,455	75.3	17.3	(NA)	(NA)	(NA)	(NA)	4.3	3.1	
2005 . . . . .	56,234	73.5	18.4	7.9	4.0	5.8	0.7	4.7	3.4	
2007 . . . . .	56,223	76.8	17.3	7.6	3.8	5.2	0.6	3.2	2.7	
2008 . . . . .	56,482	76.0	17.5	7.5	3.9	5.3	0.7	3.6	2.9	
BLACK <sup>3</sup>										
2000 . . . . .	11,412	37.6	49.0	(NA)	(NA)	(NA)	(NA)	4.2	9.2	
2005 . . . . .	11,293	35.0	50.2	8.7	8.1	32.0	1.3	5.0	9.8	
2007 . . . . .	11,310	39.5	50.2	8.5	9.3	31.0	1.4	3.6	6.8	
2008 . . . . .	11,342	37.5	51.1	8.6	8.2	32.7	1.6	3.3	8.1	
ASIAN <sup>3</sup>										
2005 . . . . .	2,843	83.6	10.2	4.0	2.3	2.7	1.3	3.6	2.5	
2007 . . . . .	2,953	87.2	9.0	1.8	3.5	2.9	0.7	1.6	2.1	
2008 . . . . .	2,980	85.1	10.2	2.7	3.5	3.2	0.9	2.3	2.4	
HISPANIC <sup>4</sup>										
2000 . . . . .	11,613	65.1	25.1	(NA)	(NA)	(NA)	(NA)	4.4	5.4	
2005 . . . . .	14,241	64.7	25.4	6.1	7.1	11.4	0.8	4.8	5.2	
2007 . . . . .	15,113	69.9	24.5	6.4	7.0	10.4	0.7	2.1	3.6	
2008 . . . . .	15,642	69.7	24.1	5.8	7.0	10.5	0.7	2.3	3.9	
NON-HISPANIC WHITE <sup>3, 4</sup>										
2005 . . . . .	43,106	75.9	16.4	8.5	3.1	4.2	0.7	4.8	2.9	
2007 . . . . .	42,261	78.6	15.3	8.1	2.8	3.7	0.6	3.6	2.5	
2008 . . . . .	42,052	77.8	15.5	8.1	3.0	3.7	0.7	4.1	2.6	

NA Not available. <sup>1</sup> Beginning in 2007, includes children living both with married and unmarried parents. <sup>2</sup> Includes other races and non-Hispanic groups not shown separately. <sup>3</sup> Beginning with the 2003 Current Population Survey (CPS), respondents could choose more than one race. Beginning 2005, data represent persons who selected this race group only and exclude persons reporting more than one race. The CPS prior to 2003 allowed respondents to report only one race group. See also comments on race in the text for this section. <sup>4</sup> Hispanic persons may be any race.

Source: U.S. Census Bureau, "Families and Living Arrangements"; <<http://www.census.gov/population/www/socdemo/hh-fam.html>>.

Table 70. **Grandparents Living With Grandchildren by Race and Sex: 2007**

[6,210 represents 6,210,000. Covers both grandparents living in own home with grandchildren present and grandparents living in grandchildren's home. The American Community Survey universe includes the household population and the population living in institutions, college dormitories, and other group quarters. Based on a sample and subject to sampling variability; see text, this section and Appendix III]

Race, Hispanic origin, and sex	Grandparents living with grandchildren, total	Grandparents responsible for grandchildren		
		Total	30 to 59 years old	60 years old and over
Grandparents living with own grandchildren under 18 years old (1,000)	6,210	2,514	1,681	833
PERCENT DISTRIBUTION				
Total	100.0	100.0	100.0	100.0
White alone	59.5	60.6	60.1	61.6
Black or African American alone	19.3	24.1	24.1	23.9
American Indian and Alaska Native alone	1.4	1.9	1.9	1.9
Asian alone	7.6	3.3	2.3	5.3
Native Hawaiian and Other Pacific Islander alone	0.3	0.3	0.3	0.3
Some other race alone	10.3	8.2	9.5	5.6
Two or more races	1.5	1.7	1.8	1.4
Hispanic origin <sup>1</sup>	23.2	19.0	21.1	14.8
White alone, not Hispanic	47.2	50.4	49.1	52.9
Male	35.4	37.1	35.2	40.9
Female	64.6	62.9	64.8	59.1

<sup>1</sup> Persons of Hispanic origin may be any race.

Source: U.S. Census Bureau, American Community Survey 2007, Subject Table S1002; using American FactFinder. <<http://factfinder.census.gov/>>; (accessed 29 September 2008).

Table 71. **Nonfamily Households by Sex and Age of Householder: 2008**

[In thousands (17,872 represents 17,872,000). As of March. See headnote, Table 72]

Item	Male householder					Female householder				
	Total	15 to 24 yrs. old	25 to 44 yrs. old	45 to 64 yrs. old	65 yrs. old and over	Total	15 to 24 yrs. old	25 to 44 yrs. old	45 to 64 yrs. old	65 yrs. old and over
<b>Total</b> . . . . .	<b>17,872</b>	<b>1,668</b>	<b>6,678</b>	<b>6,406</b>	<b>3,119</b>	<b>21,038</b>	<b>1,526</b>	<b>4,140</b>	<b>6,871</b>	<b>8,500</b>
One person (living alone) . .	13,870	845	4,681	5,427	2,914	18,297	805	3,050	6,147	8,296
Nonrelatives present . . . . .	4,002	823	1,996	980	203	2,742	721	1,092	724	203
Never married. . . . .	9,030	1,601	4,779	2,202	447	6,729	1,460	2,950	1,753	565
Married <sup>1</sup> . . . . .	1,652	35	616	723	278	1,190	35	318	547	291
Widowed . . . . .	1,916	7	45	361	1,503	7,381	10	98	1,127	6,146
Divorced . . . . .	5,275	25	1,238	3,121	891	5,738	21	774	3,444	1,500

<sup>1</sup> No spouse present.

Source: U.S. Census Bureau, "America's Families and Living Arrangements: 2008" (published January 2009); <<http://www.census.gov/population/www/socdemo/hh-fam/cps2008.html>>.

Table 72. **Persons Living Alone by Sex and Age: 1990 to 2008**

[As of March (22,999 represents 22,999,000). Excludes members of Armed Forces except those living off post or with their families on post. Beginning 2005, population controls based on Census 2000 and an expanded sample of households. Based on Current Population Survey, see text, this section and Appendix III]

Sex and age	Number of persons (1,000)						Percent distribution					
				2007					2007			
	1990	2000	2005	Total	Male	Female	1990	2000	Total	Male	Female	
<b>Total</b> . . . . .	<b>22,999</b>	<b>26,724</b>	<b>30,137</b>	<b>32,167</b>	<b>13,870</b>	<b>18,297</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	
15 to 24 years old . . . . .	1,210	1,144	1,521	1,650	845	805	5	4	5	6	4	
25 to 34 years old . . . . .	3,972	3,848	3,836	3,931	2,361	1,570	17	14	12	17	9	
35 to 44 years old . . . . .	3,138	4,109	3,988	3,800	2,320	1,480	14	15	12	17	8	
45 to 64 years old . . . . .	5,502	7,842	10,180	11,574	5,427	6,147	24	29	36	39	34	
65 to 74 years old . . . . .	4,350	4,091	4,222	4,542	1,459	3,083	19	15	14	11	17	
75 years old and over . . . .	4,825	5,692	6,391	6,671	1,457	5,213	21	21	21	11	28	

Source: U.S. Census Bureau, "Families and Living Arrangements"; <<http://www.census.gov/population/www/socdemo/hh-fam.html>>.

Table 73. **Group Quarters Population by Type of Group Quarter and Selected Characteristics: 2007**

[In percent, except as indicated (8,121 represents 8,121,000). The American Community Survey universe includes the household population and the population living in institutions, college dormitories, and other group quarters. Based on a sample and subject to sampling variability; see text, this section and Appendix III]

Characteristic	Nurs-ing facilities/ Col-lege/ uni-versity hous-ing				Characteristic	Nurs-ing facilities/ Col-lege/ uni-versity hous-ing			
	Total group quar-ters popu-lation <sup>1</sup>	Adult cor-rec-tional facili-ties	skilled nurs-ing facili-ties			Total group quar-ters popu-lation <sup>1</sup>	Adult cor-rec-tional facili-ties	skilled nurs-ing facili-ties	
<b>Total population (1,000)</b> .	<b>8,121</b>	<b>2,100</b>	<b>1,788</b>	<b>2,287</b>	One race (1,000) . . . . .	7,917	2,026	1,777	2,225
PERCENT DISTRIBUTION					PERCENT DISTRIBUTION				
Male . . . . .	58.8	90.6	31.7	46.2	White . . . . .	68.6	46.8	84.0	77.1
Female . . . . .	41.2	9.4	68.3	53.8	Black or African American .	22.2	41.2	12.8	12.6
Under 15 years old . . . . .	1.1	(X)	(X)	(X)	American Indian and Alaska Native . . . . .	1.2	2.0	0.4	0.6
15 to 17 years old . . . . .	2.0	0.5	(X)	1.4	Asian . . . . .	3.1	0.9	1.2	7.1
18 to 24 years old . . . . .	37.8	19.0	0.1	96.2	Native Hawaiian and Other Pacific Islander . . . . .	0.1	0.2	—	0.2
25 to 34 years old . . . . .	11.9	32.4	0.6	1.9	Some other race . . . . .	4.8	9.0	1.5	2.4
35 to 44 years old . . . . .	10.9	27.4	1.8	0.2	Two or more races (1,000) . .	205	74	12	61
45 to 54 years old . . . . .	8.4	15.5	3.9	0.2	Hispanic origin <sup>2</sup> . . . . .	10.6	18.9	4.5	5.9
55 to 64 years old . . . . .	4.9	4.2	7.6	0.1	Not Hispanic . . . . .	89.4	81.1	95.5	94.1
65 to 74 years old . . . . .	4.2	0.8	12.9	—	White alone, Not Hispanic	62.0	36.6	80.7	72.1
75 to 84 years old . . . . .	7.9	0.2	30.0	(X)					
85 years old and over . . . . .	10.8	—	43.1	(X)					

— Represents zero. X Not applicable. <sup>1</sup> Includes other types of group quarters not shown separately. <sup>2</sup> Persons of Hispanic origin may be any race.

Source: U.S. Census Bureau, 2007 American Community Survey; S2601A. Characteristics of the Group Quarters Population; and S2601B. Characteristics of the Group Quarters Population by Group Quarters Type; using American FactFinder; <<http://factfinder.census.gov/>> (accessed 29 September 2008).



Table 74. Population in Group Quarters by State: 2000 to 2008

[In thousands (7,780 represents 7,780,000). 2000, as of April; beginning 2005, as of July. For definition of group quarters, see text, this section]

State	2000 <sup>1</sup>	2005	2008	State	2000 <sup>1</sup>	2005	2008	State	2000 <sup>1</sup>	2005	2008
U.S. . . .	7,780	8,105	8,247	KS. . . . .	82	82	82	ND. . . . .	24	26	27
AL. . . . .	115	118	120	KY. . . . .	115	115	115	OH. . . . .	299	305	315
AK. . . . .	19	23	21	LA. . . . .	136	133	123	OK. . . . .	112	111	115
AZ. . . . .	110	113	119	ME. . . . .	35	37	38	OR. . . . .	77	82	82
AR. . . . .	74	78	81	MD. . . . .	134	139	143	PA. . . . .	433	456	470
CA. . . . .	820	845	866	MA. . . . .	221	236	244	RI. . . . .	39	38	38
CO. . . . .	103	108	109	MI. . . . .	250	257	258	SC. . . . .	135	141	146
CT. . . . .	108	113	113	MN. . . . .	136	142	144	SD. . . . .	28	30	31
DE. . . . .	25	24	24	MS. . . . .	95	97	100	TN. . . . .	148	152	152
DC. . . . .	36	35	35	MO. . . . .	164	169	169	TX. . . . .	561	595	597
FL. . . . .	389	412	426	MT. . . . .	25	26	27	UT. . . . .	40	44	44
GA. . . . .	234	265	270	NE. . . . .	51	52	53	VT. . . . .	21	21	22
HI. . . . .	36	38	34	NV. . . . .	34	33	33	VA. . . . .	231	243	250
ID. . . . .	31	34	35	NH. . . . .	36	38	39	WA. . . . .	136	140	144
IL. . . . .	322	337	345	NJ. . . . .	195	195	196	WV. . . . .	43	46	46
IN. . . . .	178	184	189	NM. . . . .	36	42	42	WI. . . . .	156	162	163
IA. . . . .	104	104	106	NY. . . . .	581	603	609	WY. . . . .	14	14	15
				NC. . . . .	254	271	282				

<sup>1</sup> The April 1, 2000, Population Estimates base reflects changes to the Census 2000 population from the Count Question Resolution program and geographic program revisions.

Source: U.S. Census Bureau, "Annual Resident Population Estimates, Estimated Components of Resident Population Change, and Rates of the Components of Resident Population Change for States and Counties: April 1, 2000 to July 1, 2008" (released March 19, 2009); <<http://www.census.gov/popest/counties/files/CO-EST2008-ALLDATA.csv>>.

Table 75. Self-Described Religious Identification of Adult Population: 1990 to 2008

[In thousands (175,440 represents 175,440,000). The methodology of the American Religious Identification Survey (ARIS) 2008 replicated that used in previous surveys. The three surveys are based on random-digit-dialing telephone surveys of residential households in the continental U.S.A (48 states): 54,461 interviews in 2008, 50,281 in 2001, and 113,723 in 1990. Respondents were asked to describe themselves in terms of religion with an open-ended question. Interviewers did not prompt or offer a suggested list of potential answers. Moreover, the self-description of respondents was not based on whether established religious bodies, institutions, churches, mosques or synagogues considered them to be members. Quite the contrary, the surveys sought to determine whether the respondents themselves regarded themselves as adherents of a religious community. Subjective rather than objective standards of religious identification were tapped by the surveys]

Religious group	1990	2001	2008	Religious group	1990	2001	2008
Adult population, total <sup>1</sup> . . .	175,440	207,983	228,182	Church of the Brethren . . . . .	206	358	231
Total Christian <sup>2</sup> . . . . .	151,225	159,514	173,402	Nondenominational <sup>3</sup> . . . . .	194	2,489	8,032
Catholic . . . . .	46,004	50,873	57,199	Disciples of Christ . . . . .	144	492	263
Baptist. . . . .	33,964	33,820	36,148	Reformed/Dutch Reform . . . . .	161	289	206
Protestant-no denomination supplied . . . . .	17,214	4,647	5,187	Apostolic/New Apostolic . . . . .	117	254	970
Methodist/Wesleyan . . . . .	14,174	14,039	11,366	Quaker . . . . .	67	217	130
Lutheran . . . . .	9,110	9,580	8,674	Christian Reform . . . . .	40	79	381
Christian-no denomination supplied . . . . .	8,073	14,190	16,834	Foursquare Gospel . . . . .	28	70	116
Presbyterian . . . . .	4,985	5,596	4,723	Total other religions <sup>2</sup> . . . . .	5,853	7,740	8,796
Pentecostal/Charismatic . . . . .	3,116	4,407	5,416	Jewish . . . . .	3,137	2,837	2,680
Episcopalian/Anglican. . . . .	3,043	3,451	2,405	Muslim. . . . .	527	1,104	1,349
Mormon/Latter-Day Saints . . . . .	2,487	2,697	3,158	Buddhist . . . . .	404	1,082	1,189
Churches of Christ. . . . .	1,769	2,593	1,921	Unitarian/Universalist . . . . .	502	629	586
Jehovah's Witness. . . . .	1,381	1,331	1,914	Hindu . . . . .	227	766	582
Seventh-Day Adventist . . . . .	668	724	938	Native American . . . . .	47	103	186
Assemblies of God. . . . .	617	1,105	810	Wiccan . . . . .	8	134	342
Holiness/Holy . . . . .	610	569	352	Pagan . . . . .	(NA)	140	340
Congregational/United Church of Christ. . . . .	438	1,378	736	Spiritualist . . . . .	(NA)	116	426
Church of the Nazarene . . . . .	549	544	358	Other unclassified . . . . .	837	386	735
Church of God . . . . .	590	943	663	No religion specified, total <sup>2</sup> . . .	14,331	29,481	34,169
Orthodox (Eastern) . . . . .	502	645	824	Atheist. . . . .	( <sup>4</sup> )	902	1,621
Evangelical/Born Again . . . . .	546	1,088	2,154	Agnostic. . . . .	<sup>4</sup> 1,186	991	1,985
Mennonite . . . . .	235	346	438	No religion . . . . .	13,116	27,486	30,427
Christian Science. . . . .	214	194	339	Refused to reply to question. . .	4,031	11,246	11,815

NA Not available. <sup>1</sup> Refers to the total number of adults in all fifty states. All other figures are based on projections from surveys conducted in the continental United States (48 states). <sup>2</sup> Includes other groups not shown separately. <sup>3</sup> Because of the subjective nature of replies to open-ended questions, these categories are the most unstable as they do not refer to clearly identifiable denominations as much as underlying feelings about religion. Thus they may be the most subject to fluctuation over time. <sup>4</sup> Atheist included in Agnostic.

Source: 1990 data, Barry A. Kosmin and Seymour P. Lachman, "One Nation Under God: Religion in Contemporary American Society," 1993; 2001 data, Barry A. Kosmin and Ariela Keysar, *Religion in A Free Market. Religious and Non-Religious Americans. Who, What, Why, Where*; Institute for the Study of Secularism in Society and Culture, Trinity College, Hartford, CT. See also <<http://www.trincoll.edu/Academics/AcademicResources/values/ISSSC/archive.htm>> and <[www.AmericanReligionSurvey-ARIS.org](http://www.AmericanReligionSurvey-ARIS.org)> (copyright)



Table 76. Religious Bodies—Selected Data

[Membership data: 2,500 represents 2,500,000. Includes the self-reported membership of religious bodies with 750,000 or more as reported to the *Yearbook of American and Canadian Churches*. Groups may be excluded if they do not supply information. The data are not standardized so comparisons between groups are difficult. The definition of "church member" is determined by the religious body]

Religious body	Year reported	Churches reported	Membership (1,000)
African Methodist Episcopal Church . . . . .	1999	4,174	2,500
African Methodist Episcopal Zion Church . . . . .	2007	3,337	1,400
American Baptist Churches in the USA . . . . .	2007	5,558	1,358
Assemblies of God . . . . .	2007	12,362	2,863
Baptist Bible Fellowship International . . . . .	1997	4,500	1,200
Catholic Church . . . . .	2007	18,479	67,117
Christian Churches and Churches of Christ . . . . .	1988	5,579	1,072
Christian Methodist Episcopal Church . . . . .	2006	3,500	850
Church of God in Christ . . . . .	1991	15,300	5,500
Church of God (Cleveland, Tennessee) . . . . .	2007	6,588	1,054
Church of Jesus Christ of Latter-day Saints . . . . .	2007	13,201	5,873
Churches of Christ . . . . .	2006	13,000	1,639
Episcopal Church . . . . .	2007	7,055	2,117
Evangelical Lutheran Church in America . . . . .	2007	10,448	4,710
Greek Orthodox Archdiocese of America . . . . .	2006	560	1,500
Jehovah's Witnesses . . . . .	2007	12,487	1,092
Lutheran Church—Missouri Synod . . . . .	2007	6,167	2,383
National Baptist Convention of America Inc. . . . .	2000	(NA)	3,500
National Baptist Convention, U.S.A., Inc. . . . .	2004	9,000	5,000
National Missionary Baptist Convention of America . . . . .	1992	(NA)	2,500
Orthodox Church in America . . . . .	2004	737	1,064
Pentecostal Assemblies of the World, Inc. . . . .	2006	1,750	1,500
Presbyterian Church (U.S.A.) . . . . .	2007	10,820	2,941
Progressive National Baptist Convention, Inc. . . . .	1995	2,000	2,500
Seventh Day Adventist Church . . . . .	2007	4,833	1,000
Southern Baptist Convention . . . . .	2007	44,696	16,267
United Church of Christ . . . . .	2007	5,377	1,145
United Methodist Church . . . . .	2006	34,398	7,932

NA Not available.

Source: National Council of Churches USA, New York, NY, 2009 *Yearbook of American & Canadian Churches*, annual (copyright). For more church-related information, visit <<http://www.nccusa.org>>, or call 888-870-3325.

Table 77. Christian Church Adherents, 2000, and Jewish Population, 2008—States

[133,377 represents 133,377,000. Christian church adherents were defined as "all members, including full members, their children and the estimated number of other regular participants who are not considered as communicant, confirmed or full members." The Jewish population includes Jews who define themselves as Jewish by religion as well as those who define themselves as Jewish in cultural terms. Data on Jewish population are based primarily on a compilation of individual estimates made by local Jewish federations. Additionally, most large communities have completed Jewish demographic surveys from which the Jewish population can be determined]

State	Christian adherents 2000		Jewish population 2008		State	Christian adherents 2000		Jewish population 2008	
	Number (1,000)	Percent of population <sup>1</sup>	Number (1,000)	Percent of population <sup>1</sup>		Number (1,000)	Percent of population <sup>1</sup>	Number (1,000)	Percent of population <sup>1</sup>
U.S. . . . .	133,377	47.4	6,489	2.2	MO . . . . .	2,813	50.3	59	1.0
AL . . . . .	2,418	54.4	9	0.2	MT . . . . .	401	44.4	1	0.1
AK . . . . .	210	33.6	6	0.9	NE . . . . .	995	58.2	7	0.4
AZ . . . . .	1,946	37.9	106	1.7	NV . . . . .	604	30.2	70	2.7
AR . . . . .	1,516	56.7	2	0.1	NH . . . . .	571	46.2	10	0.8
CA . . . . .	14,328	42.3	1,200	3.3	NJ . . . . .	4,262	50.7	479	5.5
CO . . . . .	1,604	37.3	90	1.9	NM . . . . .	1,041	57.2	11	0.6
CT . . . . .	1,828	53.7	113	3.2	NY . . . . .	9,569	50.4	1,618	8.4
DE . . . . .	299	38.2	15	1.7	NC . . . . .	3,598	44.7	28	0.3
DC . . . . .	331	57.8	28	4.8	ND . . . . .	468	72.9	(Z)	0.1
FL . . . . .	5,904	36.9	655	3.6	OH . . . . .	4,912	43.3	149	1.3
GA . . . . .	3,528	43.1	128	1.3	OK . . . . .	2,079	60.3	5	0.1
HI . . . . .	431	35.6	8	0.6	OR . . . . .	1,029	30.1	32	0.8
ID . . . . .	624	48.3	1	0.1	PA . . . . .	6,751	55.0	287	2.3
IL . . . . .	6,457	52.0	279	2.2	RI . . . . .	646	61.7	19	1.8
IN . . . . .	2,578	42.4	17	0.3	SC . . . . .	1,874	46.7	11	0.3
IA . . . . .	1,698	58.0	6	0.2	SD . . . . .	510	67.6	(Z)	(Z)
KS . . . . .	1,307	48.6	18	0.7	TN . . . . .	2,867	50.4	19	0.3
KY . . . . .	2,141	53.0	11	0.3	TX . . . . .	11,316	54.3	130	0.5
LA . . . . .	2,599	58.2	10	0.2	UT . . . . .	1,659	74.3	4	0.2
ME . . . . .	450	35.3	14	1.1	VT . . . . .	230	37.8	5	0.9
MD . . . . .	2,012	38.0	241	4.3	VA . . . . .	2,807	39.7	98	1.3
MA . . . . .	3,725	58.7	278	4.3	WA . . . . .	1,872	31.8	43	0.7
MI . . . . .	3,970	39.9	87	0.9	WV . . . . .	646	35.7	2	0.1
MN . . . . .	2,974	60.5	47	0.9	WI . . . . .	3,198	59.6	28	0.5
MS . . . . .	1,549	54.5	2	0.1	WY . . . . .	229	46.4	1	0.2

Z Fewer than 500 or .05 percent. <sup>1</sup> Based on U.S. Census Bureau data for resident population enumerated as of April 1, 2000, and estimated as of July 1, 2008.

Source: Christian church adherents—Dale E. Jones, Sherri Doty, Clifford Grammich, James E. Horsch, Richard Houseal, John P. Marcum, Kenneth M. Sanchagrin, and Richard H. Taylor, *Religious Congregations and Membership in the United States: 2000*, 2002 (copyright), Glenmary Research Center, Nashville, TN; <[www.glenmary.org/grc](http://www.glenmary.org/grc)>. Jewish population—American Jewish Committee, New York, NY, *American Jewish Year Book* (copyright).

## Births, Deaths, Marriages, and Divorces

This section presents vital statistics data on births, deaths, abortions, fetal deaths, fertility, life expectancy, marriages, and divorces. Vital statistics are compiled for the country as a whole by the National Center for Health Statistics (NCHS) and published in its annual report, *Vital Statistics of the United States*, in certain reports of the *Vital and Health Statistics* series, *National Vital Statistics Reports and Health, United States*. Reports in this field are also issued by the various state bureaus of vital statistics. Data on fertility and selected characteristics of women who had a child in the last year, and on marital status and marital history are compiled by the U.S. Census Bureau from its Current Population Survey (CPS; see text, Section 1) and published in *Current Population Reports*, P20 Series. Data on abortions are published by the Alan Guttmacher Institute, New York, NY, in selected issues of *Perspectives on Sexual and Reproductive Health* online at <[www.guttmacher.org/sections/abortion.php](http://www.guttmacher.org/sections/abortion.php)>.

**Registration of vital events**—The registration of births, deaths, fetal deaths, and other vital events in the United States is primarily a state and local function. There are 57 vital registration jurisdictions in the U.S.: the fifty states, five territories (Puerto Rico, etc.) District of Columbia, and New York City. Each of the 57 jurisdictions has a direct statistical reporting relationship with NCHS. Vital events occurring to U.S. residents outside the United States are not included in the data.

**Births and deaths**—The live-birth, death, and fetal-death statistics prepared by NCHS are based on vital records filed in the registration offices of all states, New York City, and the District of Columbia. The annual collection of death statistics on a national basis began in 1900 with a national death-registration area of ten states and the District of Columbia; a similar annual collection of birth statistics for a national birth-registration area began in 1915, also with ten reporting

states and the District of Columbia. Since 1933, the birth- and death-registration areas have comprised the entire United States, including Alaska (beginning 1959) and Hawaii (beginning 1960). National statistics on fetal deaths were first compiled for 1918 and annually since 1922.

Prior to 1951, birth statistics came from a complete count of records received in the Public Health Service (now received in NCHS). From 1951 through 1971, they were based on a 50-percent sample of all registered births (except for a complete count in 1955 and a 20- to 50-percent sample in 1967). Beginning in 1972, they have been based on a complete count for states participating in the Vital Statistics Cooperative Program (VSCP) (for details, see the technical appendix in *Vital Statistics of the United States*) and on a 50-percent sample of all other areas. Beginning in 1986, all reporting areas participated in the VSCP. Mortality data have been based on a complete count of records for each area (except for a 50-percent sample in 1972). Beginning in 1970, births to and deaths of nonresident aliens of the United States and U.S. citizens outside the United States have been excluded from the data. Fetal deaths and deaths among Armed Forces abroad are excluded. Data based on samples are subject to sampling error; for details, see annual issues of *Vital Statistics of the United States*.

Mortality statistics by cause of death are compiled in accordance with World Health Organization regulations according to the *International Classification of Diseases* (ICD). The ICD is revised approximately every 10 years. The tenth revision of the ICD was employed beginning in 1999. Deaths for prior years were classified according to the revision of the ICD in use at the time. Each revision of the ICD introduces a number of discontinuities in mortality statistics; for a discussion of those between the ninth and tenth revisions of the ICD, see *National Vital Statistics*



*Reports*, Vol. 56, Nos. 2 and 10. Preliminary mortality data are based on a percentage of death records weighted up to the total number of deaths reported for the given year; for a discussion of preliminary data, see *National Vital Statistics Reports*, Vol. 56, No. 16. Information on tests of statistical significance, differences between death rates, and standard errors can also be found in the reports mentioned above.

Some of the tables present age-adjusted death rates in addition to crude death rates. Age-adjusted death rates shown in this section were prepared using the direct method, in which age-specific death rates for a population of interest are applied to a standard population distributed by age. Age adjustment eliminates the differences in observed rates between points in time or among compared population groups that result from age differences in population composition.

**Fertility and life expectancy**—The total fertility rate, defined as the number of births that 1,000 women would have in their lifetime if, at each year of age, they experienced the birth rates occurring in the specified year, is compiled and published by NCHS. Other data relating to social and medical factors that affect fertility rates, such as contraceptive use and birth expectations, are collected and made available by both NCHS and the Census Bureau. NCHS figures are based on information in birth and fetal death certificates and on the periodic National Surveys of Family Growth; Census Bureau data are based on decennial censuses and the CPS.

Data on life expectancy, the average remaining lifetime in years for persons who attain a given age, are computed and published by NCHS. For details, see *National Vital Statistics Reports*, Vol. 57, No. 14 and <<http://www.cdc.gov/nchs/fastats/lifexpec.htm>>.

**Marriage and divorce**—In 1957 and 1958 respectively, the National Office of Vital Statistics established marriage- and divorce-registration areas. Beginning in 1957, the marriage-registration area comprised 30 states, plus Alaska, Hawaii, Puerto Rico, and the Virgin Islands; it currently includes 42 states and the District

of Columbia. The divorce-registration area, starting in 1958 with 14 states, Alaska, Hawaii, and the Virgin Islands, currently includes a total of 31 states and the Virgin Islands. Procedures for estimating the number of marriages and divorces in the registration states are discussed in *Vital Statistics of the United States*, Vol. III—Marriage and Divorce. Total counts of events for registration and nonregistration states are gathered by collecting already summarized data on marriages and divorces reported by state offices of vital statistics and by county offices of registration. The collection and publication of detailed marriage and divorce statistics was suspended beginning in January 1996. For additional information, contact the National Center for Health Statistics online at <<http://www.cdc.gov/nchs/datawh/datasite/frnotice.htm>>.

**Vital statistics rates**—Except as noted, vital statistics rates computed by NCHS are based on decennial census population figures as of April 1 for 1960, 1970, 1980, 1990, and 2000; and on midyear population figures for other years, as estimated by the Census Bureau (see text, Section 1).

**Race**—Data by race for births, deaths, marriages, and divorces from NCHS are based on information contained in the certificates of registration. The Census Bureau's Current Population Survey obtains information on race by asking respondents to classify their race as (1) White, (2) Black, (3) American Indian or Alaska Native, (4) Native Hawaiian or Other Pacific Islander, and (5) Asian.

Beginning with the 1989 data year, NCHS is tabulating its birth data primarily by race of the mother. In 1988 and prior years, births were tabulated by race of the child, which was determined from the race of the parents as entered on the birth certificate.

Trend data by race shown in this section are by race of mother beginning with the 1980 data. Hispanic origin of the mother is reported and tabulated independently of race. Thus, persons of Hispanic origin may be any race. The majority of women of Hispanic origin are reported as White.

**Statistical reliability**—For a discussion of statistical collection, estimation, and sampling procedures and measures of reliability applicable to data from NCHS and the Census Bureau, see Appendix III.



Table 78. **Live Births, Deaths, Marriages, and Divorces: 1960 to 2007**  
[4,258 represents 4,258,000. Beginning 1970, excludes births to, and deaths of nonresidents of the United States. See Appendix III]

Year	Number					Rate per 1,000 population				
	Births (1,000)	Deaths		Marriages <sup>2</sup> (1,000)	Divorces <sup>3</sup> (1,000)	Births	Deaths		Marriages <sup>2</sup>	Divorces <sup>3</sup>
		Total (1,000)	Infant <sup>1</sup> (1,000)				Total	Infant <sup>1</sup>		
1960 . . . .	4,258	1,712	111	1,523	393	23.7	9.5	26.0	8.5	2.2
1970 . . . .	3,731	1,921	75	2,159	708	18.4	9.5	20.0	10.6	3.5
1971 . . . .	3,556	1,928	68	2,190	773	17.2	9.3	19.1	10.6	3.7
1972 . . . .	3,258	1,964	60	2,282	845	15.6	9.4	18.5	10.9	4.0
1973 . . . .	3,137	1,973	56	2,284	915	14.8	9.3	17.7	10.8	4.3
1974 . . . .	3,160	1,934	53	2,230	977	14.8	9.1	16.7	10.5	4.6
1975 . . . .	3,144	1,893	51	2,153	1,036	14.6	8.8	16.1	10.0	4.8
1976 . . . .	3,168	1,909	48	2,155	1,083	14.6	8.8	15.2	9.9	5.0
1977 . . . .	3,327	1,900	47	2,178	1,091	15.1	8.6	14.1	9.9	5.0
1978 . . . .	3,333	1,928	46	2,282	1,130	15.0	8.7	13.8	10.3	5.1
1979 . . . .	3,494	1,914	46	2,331	1,181	15.6	8.5	13.1	10.4	5.3
1980 . . . .	3,612	1,990	46	2,390	1,189	15.9	8.8	12.6	10.6	5.2
1981 . . . .	3,629	1,978	43	2,422	1,213	15.8	8.6	11.9	10.6	5.3
1982 . . . .	3,681	1,975	42	2,456	1,170	15.9	8.5	11.5	10.6	5.1
1983 . . . .	3,639	2,019	41	2,446	1,158	15.6	8.6	11.2	10.5	5.0
1984 . . . .	3,669	2,039	40	2,477	1,169	15.6	8.6	10.8	10.5	5.0
1985 . . . .	3,761	2,086	40	2,413	1,190	15.8	8.8	10.6	10.1	5.0
1986 . . . .	3,757	2,105	39	2,407	1,178	15.6	8.8	10.4	10.0	4.9
1987 . . . .	3,809	2,123	38	2,403	1,166	15.7	8.8	10.1	9.9	4.8
1988 . . . .	3,910	2,168	39	2,396	1,167	16.0	8.9	10.0	9.8	4.8
1989 . . . .	4,041	2,150	40	2,403	1,157	16.4	8.7	9.8	9.7	4.7
1990 . . . .	4,158	2,148	38	2,443	1,182	16.7	8.6	9.2	9.8	4.7
1991 . . . .	4,111	2,170	37	2,371	1,187	16.2	8.6	8.9	9.4	4.7
1992 . . . .	4,065	2,176	35	2,362	1,215	15.8	8.5	8.5	9.3	4.8
1993 . . . .	4,000	2,269	33	2,334	1,187	15.4	8.8	8.4	9.0	4.6
1994 . . . .	3,953	2,279	31	2,362	1,191	15.0	8.8	8.0	9.1	4.6
1995 . . . .	3,900	2,312	30	2,336	1,169	14.6	8.7	7.6	8.9	4.4
1996 . . . .	3,891	2,315	28	2,344	1,150	14.4	8.6	7.3	8.8	4.3
1997 . . . .	3,881	2,314	28	2,384	1,163	14.2	8.5	7.2	8.9	4.3
1998 <sup>4</sup> . . . .	3,942	2,337	28	2,244	1,135	14.3	8.5	7.2	8.4	4.2
1999 <sup>4</sup> . . . .	3,959	2,391	28	2,358	(NA)	14.2	8.6	7.1	8.6	4.1
2000 <sup>4</sup> . . . .	4,059	2,403	28	2,329	(NA)	14.4	8.5	6.9	8.3	4.1
2001 <sup>4</sup> . . . .	4,026	2,416	28	2,345	(NA)	14.1	8.5	6.8	8.2	4.0
2002 <sup>5</sup> . . . .	4,022	2,443	28	2,254	(NA)	13.9	8.5	7.0	7.8	3.9
2003 <sup>5</sup> . . . .	4,090	2,448	28	2,245	(NA)	14.1	8.4	6.9	7.7	3.8
2004 <sup>5</sup> . . . .	4,112	2,398	28	2,279	(NA)	14.0	8.2	6.8	7.8	3.7
2005 <sup>5</sup> . . . .	4,138	2,448	28	<sup>6</sup> 2,249	(NA)	14.0	8.3	6.9	<sup>6</sup> 7.6	<sup>6</sup> 3.6
2006 <sup>5</sup> . . . .	4,266	2,426	29	<sup>6</sup> <sup>8</sup> 2,160	(NA)	14.2	8.1	6.7	<sup>6</sup> <sup>8</sup> 7.4	<sup>6</sup> <sup>8</sup> 3.7
2007 <sup>5</sup> <sup>7</sup> . . . .	4,317	2,424	29	<sup>6</sup> 2,205	(NA)	14.3	8.0	6.6	<sup>6</sup> 7.3	<sup>6</sup> 3.6

NA Not available. <sup>1</sup> Infants under 1 year, excluding fetal deaths; rates per 1,000 registered live births. <sup>2</sup> Includes estimates for some states through 1965 and also for 1976 and 1977, and marriage licenses for some states for all years except 1973 and 1975. Beginning 1978, includes nonlicensed marriages in California. <sup>3</sup> Includes reported annulments and some estimated state figures for all years. <sup>4</sup> Divorce rate excludes data for California, Colorado, Indiana, and Louisiana; population for this rate also excludes these states. <sup>5</sup> Divorce rates exclude data for California, Georgia, Hawaii, Indiana, Louisiana, and Minnesota in 2005 and 2006; California, Georgia, Hawaii, Indiana, and Louisiana in 2004; California, Hawaii, Indiana, Louisiana, and Oklahoma in 2003; and California, Indiana, and Oklahoma in 2002. Populations for these rates also exclude these states. <sup>6</sup> Provisional data. Includes nonresidents. <sup>7</sup> Preliminary data. For births and deaths. <sup>8</sup> Excludes Louisiana.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, and *National Vital Statistics Reports (NVSR)*; <<http://www.cdc.gov/nchs/nvss.htm>>.

Table 79. **Live Births, Birth Rates, and Fertility Rates by Hispanic-Origin: 2000 to 2007**

[4,059 represents 4,059,000. Represents registered births. Excludes births to nonresidents of the United States. Data are based on Hispanic origin and race of mother. Persons of Hispanic origin may be any race. See Appendix III]

Hispanic-origin status and race of mother	Number of births (1,000)				Birth rate per 1,000 population				Fertility rate <sup>1</sup>			
	2000	2005	2006	2007, prel.	2000	2005	2006	2007, prel.	2000	2005	2006	2007, prel.
<b>Total <sup>2</sup></b> . . . . .	4,059	4,138	4,266	4,317	14.4	14.0	14.2	14.3	65.9	66.7	68.5	69.5
Hispanic origin . . . . .	816	986	1,039	1,062	23.1	23.1	23.4	23.3	95.9	99.4	101.5	102.1
Mexican . . . . .	582	693	718	(NA)	25.0	24.7	24.8	(NA)	105.1	107.7	109.0	(NA)
Puerto Rican . . . . .	58	63	67	(NA)	18.1	17.2	17.6	(NA)	73.5	72.1	74.0	(NA)
Cuban . . . . .	13	16	17	(NA)	9.7	10.2	10.4	(NA)	49.3	50.4	49.3	(NA)
Central and South American <sup>3</sup> . . . . .	113	151	165	(NA)	21.8	22.8	23.9	(NA)	85.1	93.2	98.6	(NA)
Other and unknown . . . . .												
Hispanic. <sup>4</sup> . . . . .	49	62	72	(NA)	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	(NA)	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	(NA)
Non-Hispanic <sup>4</sup> . . . . .	3,200	3,123	3,196	(NA)	13.2	12.4	12.6	(NA)	61.1	60.4	62.0	(NA)
White . . . . .	2,363	2,280	2,309	2,312	12.2	11.5	11.6	11.5	58.5	58.3	59.5	60.1
Black . . . . .	604	584	617	627	17.3	15.7	16.5	16.4	71.4	67.2	70.6	71.6

NA Not available. <sup>1</sup> Live births per 1,000 women age 15 to 44 years in specified group. <sup>2</sup> Includes all races and Hispanic origin status not stated. <sup>3</sup> Rates for the Central and South American population include other and unknown Hispanic. <sup>4</sup> Includes other races not shown separately.

Source: U.S. National Center for Health Statistics, *National Vital Statistics Reports (NVSR)*, *Births: Final Data for 2006*, Vol. 57, No. 7, January 7, 2009 and *Births: Preliminary Data for 2007*, Vol. 57, No. 12, March 18, 2009.

Table 80. Births and Birth Rates by Race, Sex, and Age: 1980 to 2007

[Births in thousands (3,612 represents 3,612,000). Births by race of mother. Excludes births to nonresidents of the United States. For population bases used to derive these data, see text this section, and Appendix III]

Item	1980	1990	1995	2000	2001	2002	2003	2004	2005	2006	2007, prel.
Live births <sup>1</sup>	3,612	4,158	3,900	4,059	4,026	4,022	4,090	4,112	4,138	4,266	4,317
White	2,936	3,290	3,099	3,194	3,178	3,175	3,226	3,223	3,229	3,310	(NA)
Black	568	684	603	623	606	594	600	616	633	666	(NA)
American Indian, Eskimo, Aleut.	29	39	37	42	42	42	43	44	45	47	49
Asian or Pacific Islander	74	142	160	201	200	211	221	229	231	241	255
Male	1,853	2,129	1,996	2,077	2,058	2,058	2,094	2,105	2,119	2,184	(NA)
Female	1,760	2,029	1,903	1,982	1,968	1,964	1,996	2,007	2,019	2,081	(NA)
Males per 100 females (sex ratio)	105	105	105	105	105	105	105	105	105	105	(NA)
Age of mother:											
Under 20 years old	562	533	512	478	454	433	421	422	421	442	451
20 to 24 years old	1,226	1,094	966	1,018	1,022	1,022	1,032	1,034	1,040	1,081	1,083
25 to 29 years old	1,108	1,277	1,064	1,088	1,058	1,060	1,086	1,104	1,132	1,182	1,209
30 to 34 years old	550	886	905	929	943	951	976	966	951	950	962
35 to 39 years old	141	318	384	452	452	454	468	476	483	499	500
40 to 44 years old	(NA)	(NA)	(NA)	90	93	96	101	104	105	106	105
45 to 49 years old	(NA)	(NA)	(NA)	4	5	5	6	6	6	7	7
Mean age of mother at first birth (years)	22.7	24.2	24.5	24.9	25.0	25.1	25.2	25.2	25.2	25.0	(NA)
Birth rate per 1,000 population	15.9	16.7	14.6	14.4	14.1	13.9	14.1	14.0	14.0	14.2	14.3
White	15.1	15.8	14.1	13.9	13.7	13.5	13.6	13.5	13.4	13.7	(NA)
Black	21.3	22.4	17.8	17.0	16.3	15.7	15.7	16.0	16.2	16.8	(NA)
American Indian, Eskimo, Aleut.	20.7	18.9	15.3	14.0	13.7	13.8	13.8	14.0	14.2	14.9	15.2
Asian or Pacific Islander	19.9	19.0	16.7	17.1	16.4	16.5	16.8	16.8	16.5	16.6	17.2
Age of mother:											
10 to 14 years old	1.1	1.4	1.3	0.9	0.8	0.7	0.6	0.7	0.7	0.6	0.6
15 to 19 years old	53.0	59.9	56.0	47.7	45.3	43.0	41.6	41.1	40.4	41.9	42.5
20 to 24 years old	115.1	116.5	107.5	109.7	106.2	103.6	102.6	101.7	102.2	105.9	106.4
25 to 29 years old	112.9	120.2	108.8	113.5	113.4	113.6	115.6	115.5	115.5	116.7	117.5
30 to 34 years old	61.9	80.8	81.1	91.2	91.9	91.5	95.1	95.3	95.8	97.7	99.9
35 to 39 years old	19.8	31.7	34.0	39.7	40.6	41.4	43.8	45.4	46.3	47.3	47.5
40 to 44 years old	3.9	5.5	6.6	8.0	8.1	8.3	8.7	8.9	9.1	9.4	9.5
45 to 49 years old <sup>2</sup>	0.2	0.2	0.3	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6
Fertility rate per 1,000 women <sup>3</sup>	68.4	70.9	64.6	65.9	65.3	64.8	66.1	66.3	66.7	68.5	69.5
White	65.6	68.3	63.6	65.3	65.0	64.8	66.1	66.1	66.3	68.0	(NA)
Black	84.9	84.8	71.0	70.0	67.6	65.8	66.3	67.6	69.0	72.1	(NA)
American Indian, Eskimo, Aleut.	82.7	76.2	63.0	58.7	58.1	58.0	58.4	58.9	59.9	63.1	64.7
Asian or Pacific Islander	73.2	69.6	62.6	65.8	64.2	64.1	66.3	67.1	66.6	67.5	71.4

NA Not available. <sup>1</sup> Includes other races not shown separately. <sup>2</sup> Beginning 2000, rates computed by relating births to women aged 45 to 54 years old to women 45 to 49 years old. <sup>3</sup> Number of live births per 1,000 women, 15 to 44 years old in specified group.

Source: U.S. National Center for Health Statistics, National Vital Statistics Reports (NVSR), *Births: Final Data for 2006*, Vol. 57, No. 7, January 7, 2009; and *Births: Preliminary Data for 2007*, Vol. 57, No. 12, March 18, 2009; and earlier reports.

Table 81. Births and Birth Rates by Plurality of Birth and Race and Hispanic Origin of Mother: 1990 to 2006

[Persons of Hispanic origin may be of any race. See headnote, Table 79. See Appendix III]

Birth order	1990 <sup>1</sup>	2000	2003	2004	2005	2006
All births, total number <sup>2</sup>	4,158,212	4,058,814	4,089,950	4,112,052	4,138,349	4,265,555
Twin births	93,865	118,916	128,665	132,219	133,122	137,085
Triplet and higher order multiple births	3,028	7,325	7,663	7,275	6,694	6,540
Multiple birth rate <sup>3</sup>	23.3	31.1	33.3	33.9	33.8	33.7
Twin birth rate <sup>4</sup>	22.6	29.3	31.5	32.2	32.2	32.1
Triplet and higher order multiple birth rate <sup>5</sup>	72.8	180.5	187.4	176.9	161.8	153.3
Non-Hispanic White births, total number	2,626,500	2,362,968	2,321,904	2,296,683	2,279,768	2,308,640
Twin births	60,210	76,018	81,691	83,346	82,223	83,108
Triplet and higher order multiple births	2,358	5,821	5,922	5,590	4,966	4,805
Multiple birth rate <sup>3</sup>	23.8	34.6	37.7	38.7	38.2	38.1
Twin birth rate <sup>4</sup>	22.9	32.2	35.2	36.3	36.1	36.0
Non-Hispanic Black births, total number	661,701	604,346	576,033	578,772	583,759	617,247
Twin births	17,646	20,173	20,010	20,605	21,254	22,702
Triplet and higher order multiple births	306	506	631	577	616	580
Multiple birth rate <sup>3</sup>	27.1	34.2	35.8	36.6	37.5	37.7
Twin birth rate <sup>4</sup>	26.7	33.4	34.7	35.6	36.4	36.8
Hispanic births, total number	595,073	815,868	912,329	946,349	985,505	1,039,077
Twin births	10,713	16,470	19,472	20,351	21,723	22,698
Triplet and higher order multiple births	235	659	784	723	761	787
Multiple birth rate <sup>3</sup>	18.4	21.0	22.2	22.3	22.8	22.6
Twin birth rate <sup>4</sup>	18.0	20.2	21.3	21.5	22.0	21.8

<sup>1</sup> Data by Hispanic-origin status exclude data for New Hampshire and Oklahoma, which did not report Hispanic origin. <sup>2</sup> Includes other races not shown separately. <sup>3</sup> Number of live births in all multiple deliveries per 1,000 live births. <sup>4</sup> Number of live births in twin deliveries per 1,000 live births. <sup>5</sup> Number of live births in triplet and other higher-order deliveries per 100,000 live births.

Source: U.S. National Center for Health Statistics, National Vital Statistics Report (NVSR), *Births: Final Data for 2006*, Vol. 57, No. 7, January 7, 2009.



Table 82. Live Births by State and Island Areas: 2007

[Number of births, except rate. By place of residence. Registered births. Excludes births to nonresidents of the United States. By race and Hispanic origin of mother. Preliminary data for 2007 are based on 98.7% of births for that year. For 47 of the 50 states and the District of Columbia, over 99 percent of births are included; for Louisiana, over 90 percent are included. The percent completeness for two states, Georgia and Michigan were 86.4 and 80.2, respectively. See Appendix III]

State and island area	All races <sup>1</sup>	Non-Hispanic white	Non-Hispanic black	Asian or Pacific Islander	American Indian, Eskimo, Aleut	Hispanic <sup>2</sup>	Birth rate <sup>3</sup>	Fertility rate <sup>4</sup>
United States . . . . .	4,317,119	2,312,473	627,230	254,734	49,284	1,061,970	14.3	69.5
Alabama . . . . .	64,749	38,464	19,740	942	189	5,391	14.0	68.7
Alaska . . . . .	11,101	6,291	409	835	2,836	825	16.2	77.5
Arizona . . . . .	102,992	42,521	3,914	3,597	6,700	46,373	16.2	81.1
Arkansas . . . . .	41,377	27,720	8,080	721	261	4,515	14.6	73.1
California . . . . .	566,352	155,930	31,777	74,292	3,626	296,942	15.5	72.5
Colorado . . . . .	70,805	41,853	3,122	2,493	755	22,221	14.6	69.8
Connecticut . . . . .	41,663	24,897	5,183	2,441	238	8,832	11.9	59.5
Delaware . . . . .	12,171	6,494	3,215	530	16	1,912	14.1	68.4
District of Columbia . . . . .	8,862	2,227	4,936	259	2	1,450	15.1	60.0
Florida . . . . .	239,143	107,843	51,835	7,988	805	70,833	13.1	68.4
Georgia . . . . .	152,021	70,735	49,278	5,696	437	24,319	15.9	73.7
Hawaii . . . . .	19,137	4,557	426	12,958	77	3,007	14.9	76.0
Idaho . . . . .	25,019	20,190	139	416	451	3,870	16.7	83.4
Illinois . . . . .	180,856	95,508	31,655	9,212	262	44,151	14.1	67.4
Indiana . . . . .	89,847	68,907	10,229	1,693	118	8,805	14.2	69.7
Iowa . . . . .	40,885	34,521	1,804	1,021	315	3,355	13.7	70.1
Kansas . . . . .	42,004	30,512	3,059	1,367	376	6,689	15.1	75.6
Kentucky . . . . .	59,370	49,842	5,418	1,018	114	3,092	14.0	68.6
Louisiana . . . . .	66,260	36,172	25,343	1,160	476	3,188	15.4	73.3
Maine . . . . .	14,120	13,186	325	223	125	209	10.7	55.6
Maryland . . . . .	78,096	36,128	26,198	5,484	151	10,608	13.9	65.6
Massachusetts . . . . .	77,962	53,274	7,262	6,013	185	10,900	12.1	57.4
Michigan . . . . .	125,394	85,528	22,343	4,337	765	8,441	12.4	61.5
Minnesota . . . . .	73,745	53,856	6,615	5,412	1,673	5,939	14.2	69.7
Mississippi . . . . .	46,501	23,068	20,894	475	309	1,708	15.9	76.9
Missouri . . . . .	81,928	62,211	12,610	1,978	435	4,667	13.9	68.8
Montana . . . . .	12,444	9,623	62	145	1,599	372	13.0	68.6
Nebraska . . . . .	26,923	20,008	1,794	754	618	4,068	15.2	76.2
Nevada . . . . .	41,202	16,959	3,615	3,544	576	16,144	16.1	79.6
New Hampshire . . . . .	14,169	12,620	203	540	54	593	10.8	53.8
New Jersey . . . . .	116,060	56,139	17,863	11,944	188	30,027	13.4	66.1
New Mexico . . . . .	30,555	8,662	522	1,330	3,835	17,007	15.5	76.4
New York . . . . .	253,458	125,632	42,738	24,084	629	60,134	13.1	62.1
North Carolina . . . . .	131,016	72,416	30,635	3,988	1,772	22,113	14.5	69.6
North Dakota . . . . .	8,840	7,277	129	110	1,012	278	13.8	69.8
Ohio . . . . .	150,882	115,583	24,222	3,291	320	6,611	13.2	65.5
Oklahoma . . . . .	55,078	35,334	4,914	1,259	6,517	7,173	15.2	76.0
Oregon . . . . .	49,372	34,256	1,145	2,712	955	10,133	13.2	66.1
Pennsylvania . . . . .	150,731	107,818	21,281	6,260	407	13,793	12.1	61.9
Rhode Island . . . . .	12,375	5,999	1,045	536	159	2,588	11.7	55.8
South Carolina . . . . .	62,891	34,411	20,489	1,159	274	6,215	14.3	69.9
South Dakota . . . . .	12,259	9,351	212	149	2,158	471	15.4	80.0
Tennessee . . . . .	86,707	58,588	17,768	2,003	387	8,383	14.1	68.8
Texas . . . . .	407,640	140,272	46,397	16,032	1,064	204,498	17.1	80.1
Utah . . . . .	55,131	42,844	539	1,761	768	9,042	20.8	94.4
Vermont . . . . .	6,513	6,178	95	91	14	78	10.5	53.2
Virginia . . . . .	108,874	62,155	23,842	8,021	176	14,966	14.1	67.0
Washington . . . . .	88,958	56,299	3,812	9,303	2,492	16,881	13.8	66.9
West Virginia . . . . .	21,992	20,700	778	181	23	253	12.1	63.1
Wisconsin . . . . .	72,796	54,549	7,240	2,895	1,255	6,934	13.0	65.0
Wyoming . . . . .	7,893	6,361	79	79	333	969	15.1	77.7
Puerto Rico . . . . .	46,636	1,381	115	(NA)	(NA)	45,123	11.8	55.2
Virgin Islands . . . . .	1,674	125	1,139	—	82	270	15.2	74.0
Guam . . . . .	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
American Samoa . . . . .	1,288	(NA)	(NA)	1,288	—	(NA)	20.1	90.5
Northern Marianas . . . . .	1,345	(NA)	(NA)	1,327	—	(NA)	15.9	38.8

— Represents or rounds to zero. NA Not available. <sup>1</sup> Includes persons of other groups not shown separately. <sup>2</sup> Persons of Hispanic origin may be any race. <sup>3</sup> Per 1,000 estimated population. <sup>4</sup> Number of births per 1,000 women age 15 to 44 years.

Source: U.S. National Center for Health Statistics, National Vital Statistics Reports (NVSR), *Births: Preliminary Data for 2007*, Vol. 57, No. 12, March 18, 2009.



Table 83. **Total Fertility Rate by Race and Hispanic Origin: 1980 to 2007**

[Based on race of mother. Excludes births to nonresidents of United States. The *total fertility rate* is the number of births that 1,000 women would have in their lifetime if, at each year of age, they experienced the birth rates occurring in the specified year. A total fertility rate of 2,110 represents "replacement level" fertility for the total population under current mortality conditions (assuming no net immigration). See Appendix III]

Race and Hispanic origin	1980	1990	2000	2003	2004	2005	2006	2007 <sup>1</sup>
<b>Total <sup>2</sup></b>	<b>1,840</b>	<b>2,081</b>	<b>2,056</b>	<b>2,043</b>	<b>2,046</b>	<b>2,054</b>	<b>2,101</b>	<b>2,123</b>
White	1,773	2,003	2,051	2,061	2,055	2,056	2,096	(NA)
Black	2,177	2,480	2,129	1,999	2,033	2,071	2,155	(NA)
American Indian, Eskimo, Aleut	2,165	2,185	1,773	1,732	1,735	1,750	1,829	1,861
Asian or Pacific Islander	1,954	2,003	1,892	1,873	1,898	1,889	1,919	2,043
Hispanic <sup>3</sup>	(NA)	2,960	2,730	2,786	2,825	2,885	2,960	2,992

NA Not available. <sup>1</sup> Preliminary data. <sup>2</sup> For 1980 and 1990, includes births to races not shown separately. Beginning 2000, unknown race of mother is imputed. <sup>3</sup> Persons of Hispanic origin may be any race.

Source: U.S. National Center for Health Statistics, National Vital Statistics Report (NVSR), *Births: Final Data for 2006*, Vol. 57, No. 7, January 7, 2009 and *Births: Preliminary Data for 2007*, Vol. 57, No. 12, March 18, 2009.

Table 84. **Teenagers—Births and Birth Rates by Age, Race, and Hispanic Origin: 1990 to 2007**

[Birth rates per 1,000 women in specified group, see text, this section. Based on race and Hispanic origin of mother]

Age, race, and Hispanic origin	Number of births					Birth rate				
	1990	2000	2005	2006	2007 <sup>1</sup>	1990	2000	2005	2006	2007 <sup>1</sup>
<b>All races, 15 to 19 years</b>	<b><sup>2</sup>521,826</b>	<b>468,990</b>	<b>414,593</b>	<b>435,436</b>	<b>445,045</b>	<b>59.9</b>	<b>47.7</b>	<b>40.5</b>	<b>41.9</b>	<b>42.5</b>
15 to 17 years old	183,327	157,209	133,191	138,943	140,640	37.5	26.9	21.4	22.0	22.2
18 and 19 years old	338,499	311,781	281,402	296,493	304,405	88.6	78.1	69.9	73.0	73.9
White	354,482	333,013	295,265	308,344	(NA)	50.8	43.2	37.0	38.2	(NA)
Black	151,613	118,954	103,905	111,019	(NA)	112.8	77.4	61.9	64.6	(NA)
American Indian, Eskimo, Aleut	(NA)	8,055	7,807	8,261	8,925	81.1	58.3	52.7	55.0	59.0
Asian or Pacific Islander	(NA)	8,968	7,616	7,812	8,022	26.4	20.5	17.0	17.0	17.3
Hispanic <sup>3</sup>	(NA)	129,469	136,906	145,669	148,453	100.3	87.3	81.7	83.0	81.7
Non-Hispanic White	(NA)	204,056	165,005	169,729	173,104	42.5	32.6	25.9	26.6	27.2
Non-Hispanic Black	(NA)	116,019	96,813	103,725	106,224	116.2	79.2	60.9	63.7	64.3

NA Not available. <sup>1</sup> Preliminary data. <sup>2</sup> Includes races other than White and Black not shown separately. <sup>3</sup> Persons of Hispanic origin may be any race.

Source: U.S. National Center for Health Statistics, National Vital Statistics Reports (NVSR), *Births: Final Data for 2006*, Vol. 57, No. 7, January 7, 2009 and *Births: Preliminary Data for 2007*, Vol. 57, No. 12, March 18, 2009.

Table 85. **Births to Unmarried Women by Race, Hispanic Origin, and Age of Mother: 1990 to 2006**

[1,165 represents 1,165,000. Excludes births to nonresidents of United States. Persons of Hispanic origin may be any race. Marital status is inferred from a comparison of the child's and parents' surnames on the birth certificate for those states that do not report on marital status. No estimates included for misstatements on birth records or failures to register births. Based on race and Hispanic origin of mother. See also Appendix III]

Race and age of mother	Number (1,000)					Percent distribution				Birth rate <sup>1</sup>			
	1990	1995	2000	2005	2006	1990	1995	2000	2006	1990	1995	2000	2006
<b>Total live births <sup>2</sup></b>	<b>1,165</b>	<b>1,254</b>	<b>1,347</b>	<b>1,527</b>	<b>1,642</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>43.8</b>	<b>44.3</b>	<b>44.1</b>	<b>50.6</b>
White	670	785	866	1,023	1,104	57.5	62.6	64.3	67.2	32.9	37.0	38.2	46.1
Black	455	421	427	439	468	39.1	33.6	31.7	28.5	90.5	74.5	70.5	71.5
American Indian, Eskimo, Aleut	(NA)	(NA)	(NA)	28	31	(NA)	(NA)	(NA)	1.9	(NA)	(NA)	(NA)	(NA)
Asian or Pacific Islander	(NA)	(NA)	(NA)	37	40	(NA)	(NA)	(NA)	2.4	(NA)	(NA)	20.9	25.9
Hispanic	<sup>3</sup> 219	278	348	473	518	<sup>3</sup> 18.8	22.1	25.8	31.6	<sup>3</sup> 89.6	88.8	87.3	106.1
Non-Hispanic White	<sup>3</sup> 443	504	522	578	615	<sup>3</sup> 38.0	40.2	38.7	37.4	<sup>3</sup> 24.4	28.1	28.0	32.0
Non-Hispanic Black	(NA)	(NA)	415	408	436	(NA)	(NA)	30.8	26.6	(NA)	(NA)	(NA)	(NA)
Under 15 years	11	11	8	7	6	0.9	0.9	0.6	0.4	(NA)	(NA)	(NA)	(NA)
15 to 19 years	350	376	369	345	367	30.0	30.0	27.4	22.3	42.5	43.8	39.0	36.2
20 to 24 years	404	432	504	585	626	34.7	34.5	37.4	38.1	65.1	68.7	72.2	79.5
25 to 29 years	230	229	255	332	366	19.7	18.2	18.9	22.3	56.0	54.3	58.5	74.9
30 to 34 years	118	133	130	162	174	10.1	10.6	9.7	10.6	37.6	38.9	39.3	54.8
35 to 39 years	44	60	65	76	82	3.8	4.8	4.8	5.0	17.3	19.3	19.7	26.8
40 years and over	9	13	16	21	22	0.7	1.0	1.2	1.3	3.6	4.7	5.0	<sup>4</sup> 6.5

NA Not available. <sup>1</sup> Rate per 1,000 unmarried women (never-married, widowed, and divorced) estimated as of July 1. Total rate and rates by race/Hispanic origin cover women 15 to 44 years old. Rate for unmarried women 40 years and over relate births to women 40 years and over to unmarried women 40 to 44 years old. <sup>2</sup> Includes races other than White and Black not shown separately. <sup>3</sup> Excludes data for New Hampshire and Oklahoma, which did not report Hispanic origin. <sup>4</sup> Birth rates computed by relating births to unmarried mothers aged 40 years and over to unmarried women aged 40–44 years.

Source: U.S. National Center for Health Statistics, National Vital Statistics Reports (NVSR), *Births: Final Data for 2006*, Vol. 57, No. 7, January 7, 2009 and earlier reports.

Table 86. **Births to Teens and Unmarried Mothers and Births With Low Birth Weight by Race and Hispanic Origin: 1990 to 2007**

[Represents registered births. Excludes births to nonresidents of the United States. Data are based on race and Hispanic origin of mother. See Appendix III]

Race and Hispanic origin	1990	1995	2000	2004	2005	2006	2007, prel.
<b>Percent of births to teenage mothers . . . . .</b>	<b>12.8</b>	<b>13.1</b>	<b>11.8</b>	<b>10.3</b>	<b>10.2</b>	<b>10.4</b>	<b>10.5</b>
White . . . . .	10.9	11.5	10.6	9.3	9.3	9.4	(NA)
Black . . . . .	23.1	23.1	19.7	17.1	16.9	17.0	(NA)
American Indian, Eskimo, Aleut. . . . .	19.5	21.4	19.7	17.9	17.7	17.6	18.4
Asian or Pacific Islander . . . . .	5.7	5.6	4.5	3.4	3.3	3.3	3.2
Hispanic origin <sup>1</sup> . . . . .	16.8	17.9	16.2	14.3	14.1	14.3	14.2
Non-Hispanic. . . . .	(NA)	(NA)	10.7	9.1	8.9	9.1	(NA)
White . . . . .	(NA)	(NA)	8.7	7.4	7.3	7.4	7.5
Black . . . . .	(NA)	(NA)	19.8	17.3	17.0	17.2	17.3
<b>Percent of births to unmarried mothers . . . .</b>	<b>26.6</b>	<b>32.2</b>	<b>33.2</b>	<b>35.8</b>	<b>36.9</b>	<b>38.5</b>	<b>39.7</b>
White . . . . .	16.9	25.3	27.1	30.5	31.7	33.3	(NA)
Black . . . . .	66.7	69.9	68.5	68.8	69.3	70.2	(NA)
American Indian, Eskimo, Aleut. . . . .	53.6	57.2	58.4	62.3	63.5	64.6	65.2
Asian or Pacific Islander . . . . .	13.2	16.3	14.8	15.5	16.2	16.5	16.9
Hispanic origin <sup>1</sup> . . . . .	36.7	40.8	42.7	46.4	48.0	49.9	51.3
Non-Hispanic. . . . .	(NA)	(NA)	30.8	32.5	33.4	34.8	(NA)
White . . . . .	(NA)	(NA)	22.1	24.5	25.3	26.6	27.8
Black . . . . .	(NA)	(NA)	68.7	69.3	69.9	70.7	71.6
<b>Percent of births with low birth weight <sup>2</sup> . . .</b>	<b>7.0</b>	<b>7.3</b>	<b>7.6</b>	<b>8.1</b>	<b>8.2</b>	<b>8.3</b>	<b>8.2</b>
White . . . . .	5.7	6.2	6.5	7.1	7.2	7.2	(NA)
Black . . . . .	13.3	13.1	13.0	13.4	13.6	13.6	(NA)
American Indian, Eskimo, Aleut. . . . .	6.1	6.6	6.8	7.5	7.4	7.5	7.5
Asian or Pacific Islander . . . . .	(NA)	6.9	7.3	7.9	8.0	8.1	8.1
Hispanic origin <sup>1</sup> . . . . .	6.1	6.3	6.4	6.8	6.9	7.0	6.9
Non-Hispanic. . . . .	(NA)	(NA)	7.9	8.5	8.6	8.7	(NA)
White . . . . .	(NA)	(NA)	6.6	7.2	7.3	7.3	7.2
Black . . . . .	(NA)	(NA)	13.1	13.7	14.0	14.0	13.8

NA Not available. <sup>1</sup> Persons of Hispanic origin may be any race. <sup>2</sup> Births less than 2,500 grams (5 lb., 8 oz.).

Source: U.S. National Center for Health Statistics, National Vital Statistics Reports (NVSR), *Births: Final Data for 2006*, Vol. 57, No. 7, January 7, 2009, and *Births: Preliminary Data for 2007*, Vol. 57, No. 12, March 18, 2009.

Table 87. **Births by Race, Hispanic Origin, and Method of Delivery: 1990 to 2006**

[In thousands (4,111 represents 4,111,000), except rate. 1990 excludes data for Oklahoma, which did not report method of delivery on the birth certificate. Persons of Hispanic origin may be any race. See Appendix III]

Method of delivery				2006			
	1990	2000	2005	Total <sup>1</sup>	Hispanic	Non-Hispanic White	Non-Hispanic Black
<b>Births, total . . . . .</b>	<b>4,111</b>	<b>4,059</b>	<b>4,138</b>	<b>4,266</b>	<b>1,039</b>	<b>2,309</b>	<b>617</b>
Vaginal. . . . .	3,111	3,108	2,874	2,930	729	1,581	411
Caesarean deliveries . . . . .	914	924	1,249	1,321	308	719	204
Not stated. . . . .	85	27	16	15	2	9	2
Caesarean delivery rate <sup>2</sup> . . . . .	22.7	22.9	30.3	31.1	29.7	31.3	33.1

NA Not available. <sup>1</sup> Includes other races not shown separately. <sup>2</sup> Caesarean rates are the number of caesarean deliveries per 100 total deliveries.

Source: U.S. National Center for Health Statistics, National Vital Statistics Reports (NVSR), *Births: Final Data for 2006*, Vol. 57, No. 7, January 7, 2009 and earlier reports.

Table 88. **Rates of Induction of Labor by Gestational Age: 1990 to 2006**

[In percent. Data are for singleton births]

Gestational age	1990 <sup>1</sup>	1995	2000	2001	2002	2003	2004	2005	2006
<b>All gestations . . . . .</b>	<b>9.6</b>	<b>16.2</b>	<b>20.2</b>	<b>20.8</b>	<b>21.1</b>	<b>21.1</b>	<b>21.7</b>	<b>22.8</b>	<b>23.1</b>
Under 37 weeks (preterm) . . . . .	6.9	11.6	14.8	14.7	14.7	14.5	15.1	15.6	15.6
Under 32 weeks . . . . .	5.0	7.8	9.2	8.9	8.8	8.6	8.7	8.9	8.9
32–33 weeks . . . . .	6.4	10.6	13.3	12.8	12.8	12.8	13.0	13.4	13.5
34–36 weeks . . . . .	7.5	12.6	16.2	16.2	16.2	16.0	16.7	17.3	17.3
37 weeks and over (term) . . . . .	9.9	16.7	20.8	21.6	21.8	21.9	22.5	23.7	(NA)
37–39 weeks . . . . .	7.9	14.3	18.9	19.6	19.8	19.8	20.6	21.7	22.0
40–41 weeks . . . . .	10.7	18.5	22.9	24.1	24.6	24.8	25.3	26.8	27.4
42 weeks and over . . . . .	14.9	21.3	24.4	24.4	24.3	24.3	25.4	26.2	26.8

NA Not available. <sup>1</sup> Oklahoma did not report induction of labor.

Source: U.S. National Center for Health Statistics, National Vital Statistics Reports (NVSR), *Births: Final Data for 2006*, Vol. 57, No. 7, January 7, 2009 and unpublished data.



Table 89. Births to Teenage Mothers and Unmarried Women and Births With Low Birth Weight—States and Island Areas: 2000 to 2007

[Represents registered births. Excludes births to nonresidents of the United States. Based on 100 percent of births in all states and the District of Columbia. 2007 data are preliminary and based on a substantial proportion of vital records for that year. See Table 82 and Appendix III]

State and island area	Births to teenage mothers, percent of total <sup>1</sup>		Births to unmarried women, percent of total		Percent of births with low birth weight <sup>2</sup>		State and island area	Births to teenage mothers, percent of total <sup>1</sup>		Births to unmarried women, percent of total		Percent of births with low birth weight <sup>2</sup>	
	2000	2007	2000	2007	2000	2007		2000	2007	2000	2007	2000	2007
U.S. . . .	11.8	10.5	33.2	39.7	7.6	8.2	NV . . . . .	12.7	10.8	36.4	42.0	7.2	8.2
AL . . . . .	15.7	13.6	34.3	38.4	9.7	10.4	NH . . . . .	6.8	6.6	24.7	31.4	6.3	6.3
AK . . . . .	11.8	10.1	33.0	37.2	5.6	5.7	NJ . . . . .	7.1	6.4	28.9	34.4	7.7	8.5
AZ . . . . .	14.3	12.7	39.3	45.2	7.0	7.1	NM . . . . .	17.4	15.7	45.6	51.8	8.0	8.8
AR . . . . .	17.3	14.6	35.7	43.4	8.6	9.1	NY . . . . .	8.2	7.0	36.6	40.7	7.7	8.2
CA . . . . .	10.6	9.5	32.7	38.9	6.2	6.9	NC . . . . .	13.0	11.7	33.3	41.2	8.8	9.2
CO . . . . .	11.7	9.7	25.0	25.4	8.4	9.0	ND . . . . .	9.2	8.0	28.3	32.6	6.4	6.3
CT . . . . .	7.8	6.9	29.3	35.1	7.4	8.1	OH . . . . .	12.1	11.0	34.6	42.2	7.9	8.7
DE . . . . .	12.3	10.4	37.9	46.9	8.6	9.3	OK . . . . .	15.9	13.9	34.3	41.3	7.5	8.2
DC . . . . .	14.2	12.1	60.3	58.5	11.9	11.1	OR . . . . .	11.3	8.9	30.1	35.1	5.6	6.1
FL . . . . .	12.6	10.9	38.2	46.1	8.0	8.7	PA . . . . .	9.9	9.3	32.7	39.7	7.7	8.4
GA . . . . .	13.9	12.2	37.0	43.3	8.6	9.1	RI . . . . .	10.2	9.7	35.5	44.0	7.2	8.0
HI . . . . .	10.3	8.5	32.2	36.9	7.5	8.0	SC . . . . .	15.3	13.4	39.8	46.6	9.7	10.1
ID . . . . .	11.6	9.1	21.6	25.5	6.7	6.5	SD . . . . .	11.6	9.8	33.5	38.4	6.2	7.0
IL . . . . .	11.4	10.1	34.5	40.1	7.9	8.5	TN . . . . .	14.7	13.2	34.5	42.8	9.2	9.4
IN . . . . .	12.5	11.2	34.7	42.4	7.4	8.5	TX . . . . .	15.3	13.5	30.5	40.7	7.4	8.4
IA . . . . .	10.0	8.7	28.0	34.3	6.1	6.8	UT . . . . .	8.9	6.9	17.3	19.6	6.6	6.7
KS . . . . .	12.0	10.3	29.0	36.5	6.9	6.0	VT . . . . .	8.0	7.6	28.1	36.6	6.1	6.2
KY . . . . .	14.1	12.9	31.0	39.3	8.2	9.3	VA . . . . .	9.9	8.6	29.9	35.2	7.9	8.6
LA . . . . .	17.0	13.7	45.6	50.9	10.3	11.0	WA . . . . .	10.2	8.4	28.2	33.2	5.6	6.3
ME . . . . .	9.4	8.4	31.0	39.1	6.0	6.3	WV . . . . .	15.9	12.5	31.7	40.3	8.3	9.5
MD . . . . .	9.9	8.9	34.6	40.9	8.6	9.1	WI . . . . .	10.2	8.7	29.3	35.4	6.5	7.0
MA . . . . .	6.6	6.4	26.5	33.4	7.1	7.9	WY . . . . .	13.5	11.8	28.8	34.7	8.3	9.1
MI . . . . .	10.5	10.1	33.3	39.4	7.9	8.2	PR . . . . .	(NA)	18.3	49.7	59.3	10.8	12.4
MN . . . . .	8.3	7.1	25.8	32.7	6.1	6.7	VI . . . . .	(NA)	12.8	66.7	71.5	9.1	12.3
MS . . . . .	18.8	17.1	46.0	53.7	10.7	12.3	GU . . . . .	(NA)	(NA)	54.8	(NA)	7.6	(NA)
MO . . . . .	13.1	11.4	34.6	40.5	7.6	7.8	AS . . . . .	(NA)	7.4	35.5	33.0	2.7	3.3
MT . . . . .	11.6	9.7	30.8	35.9	6.2	7.2	MP . . . . .	(NA)	8.5	(NA)	46.1	8.9	7.0
NE . . . . .	10.2	8.6	27.2	33.4	6.8	7.0							

NA Not available. <sup>1</sup> Defined as mothers who are 19 years of age or younger. <sup>2</sup> Less than 2,500 grams (5 pounds-8 ounces).

Source: U.S. National Center for Health Statistics, National Vital Statistics Reports (NVSR), *Births: Preliminary Data for 2007*, Vol. 57, No. 12, March 18, 2009.

Table 90. Infants Who Were Breastfed by Maternal Age and Race-Ethnicity: 1999 to 2006

[In percent. Covers period from 1999 through 2006. Breastfeeding was defined as ever having been breastfed or received breast milk. Based on data from National Health and Nutrition Examination Surveys (NHANES)]

Race and ethnicity	Under 20 years old	20 to 29 years old	30 years old and older
Total . . . . .	43	65	75
Non-Hispanic white . . . . .	40	65	77
Non-Hispanic black . . . . .	30	44	56
Mexican American . . . . .	66	75	76

Source: U.S. National Center for Health Statistics, Breastfeeding in the United States Findings from the National Health and Nutrition Examination Surveys: 1999–2006, NCHS Data Brief, No. 5, April 2008. See also <<http://www.cdc.gov/nchs/data/databriefs/db05.htm>>.

Table 91. Women Who Had a Child in the Last Year by Age: 1990 to 2008

[3,913 represents 3,913,000. As of June. See headnote, Table 92]

Age of mother	Women who had a child in last year (1,000)			Total births per 1,000 women			First births per 1,000 women		
	1990	2000	2008	1990	2000	2008	1990	2000	2008
Total . . . . .	3,913	3,934	3,960	67.0	64.6	64.2	26.4	26.7	25.3
15 to 29 years old . . . .	2,568	2,432	2,372	90.8	85.9	76.7	43.2	43.1	37.4
15 to 19 years old . . . .	338	586	371	39.8	59.7	35.6	30.1	38.7	23.1
20 to 24 years old . . . .	1,038	850	864	113.4	91.8	85.1	51.8	47.1	46.8
25 to 29 years old . . . .	1,192	996	1,138	112.1	107.9	109.8	46.2	43.7	42.7
30 to 44 years old . . . .	1,346	1,502	1,587	44.7	46.1	51.6	10.6	12.5	13.1
30 to 34 years old . . . .	892	871	874	80.4	87.9	90.9	21.9	27.5	27.6
35 to 39 years old . . . .	377	506	550	37.3	45.1	52.9	6.5	9.6	9.5
40 to 44 years old . . . .	77	125	163	8.6	10.9	15.2	1.2	2.3	3.5

Source: U.S. Census Bureau, *Current Population Reports*, P20-543RV and unpublished data.



Table 92. **Women Who Had a Child in the Last Year by Selected Characteristics: 1990 to 2008**

[58,381 represents 58,381,000. As of June. Covers civilian noninstitutional population. Since the number of women who had a birth during the 12-month period was tabulated and not the actual numbers of births, some small underestimation of fertility for this period may exist due to the omission of: (1) Multiple births, (2) Two or more live births spaced within the 12-month period (the woman is counted only once), (3) Women who had births in the period and who did not survive to the survey date, (4) Women who were in institutions and therefore not in the survey universe. These births would not have been recorded in the vital registration system. These losses may be somewhat offset by the inclusion in the CPS of births to immigrants whose children were not bom in the United States and births to nonresident women. Based on Current Population Survey (CPS); see Appendix III]

Characteristic	Total women (1,000)Percent childless		Women who had a child in the last year			
			Total births		First births	
			Number (1,000)	Per 1,000 women	Number (1,000)	Per 1,000 women
1990	58,381	41.6	3,913	67.0	1,540	26.4
2000	60,873	42.8	3,934	64.6	1,626	26.7
2008, total <sup>1</sup>	61,692	45.7	3,960	64.2	1,560	25.3
15 to 19 years old	10,405	93.7	371	35.6	240	23.1
20 to 24 years old	10,156	70.6	864	85.1	475	46.8
25 to 29 years old	10,362	46.2	1,138	109.8	443	42.7
30 to 34 years old	9,618	26.8	874	90.9	265	27.6
35 to 39 years old	10,403	19.4	550	52.9	99	9.5
40 to 44 years old	10,748	17.8	163	15.2	37	3.5
White alone	47,616	46.4	3,034	63.7	1,183	24.8
White alone, non-Hispanic	37,846	48.5	2,276	60.1	925	24.4
Black alone	8,940	41.4	613	68.5	258	28.9
Asian alone	3,276	46.1	188	57.4	80	24.5
Hispanic <sup>1</sup>	10,586	38.1	819	77.4	277	26.1
Married, husband present	26,271	18.1	2,445	93.1	895	34.1
Married, husband absent <sup>2</sup>	2,515	22.7	189	75.0	53	21.1
Widowed or divorced	4,480	21.0	147	32.9	44	9.9
Never married	28,426	77.2	1,179	41.5	568	20.0
Educational attainment:						
Not a high school graduate	12,882	62.5	703	54.6	248	19.2
High school, 4 years	15,010	33.5	1,067	71.1	427	28.4
Some college, no degree	12,953	48.7	789	60.9	309	23.8
Associate's degree	5,115	31.7	306	59.9	89	17.5
Bachelor's degree	11,094	47.8	694	62.6	287	25.9
Graduate or professional degree	4,638	40.6	400	86.3	200	43.2
Labor force status:						
In labor force	42,809	44.6	2,261	52.8	1,015	23.7
Employed	39,641	44.0	2,051	51.7	910	23.0
Unemployed	3,168	52.0	210	66.2	104	33.0
Not in labor force	18,883	48.3	1,699	90.0	545	28.9
Family income:						
Under \$10,000	3,422	41.2	298	87.2	122	35.5
\$10,000 to \$19,999	4,500	39.4	356	79.1	140	31.2
\$20,000 to \$24,999	2,586	44.3	190	73.3	70	27.1
\$25,000 to \$29,999	2,927	43.0	230	78.6	93	31.7
\$30,000 to \$34,999	2,966	42.9	228	76.7	57	19.1
\$35,000 to \$49,999	7,473	46.8	454	60.8	195	26.0
\$50,000 to \$74,999	10,134	47.0	594	58.6	229	22.6
\$75,000 and over	17,203	47.9	1,020	59.3	404	23.5

<sup>1</sup> Includes women of other races and women with family income not reported, not shown separately. <sup>2</sup> Persons of Hispanic origin may be any race. <sup>2</sup> Includes separated women.

Source: U.S. Census Bureau, *Current Population Reports*, P20-543RV and unpublished data.

Table 93. **Women Who Had a Child in the Last Year by Age and Labor Force Status: 1990 to 2008**

[3,913 represents 3,913,000. See headnote, Table 92. See Appendix III]

Year	Total, 15 to 44 years old			15 to 29 years old			30 to 44 years old		
	Number (1,000)	In the labor force		Number (1,000)	In the labor force		Number (1,000)	In the labor force	
		Number (1,000)	Percent		Number (1,000)	Percent		Number (1,000)	Percent
1990	3,913	2,068	53	2,568	1,275	50	1,346	793	59
1995	3,696	2,034	55	2,252	1,150	51	1,444	884	61
2000	3,934	2,170	55	2,432	1,304	54	1,502	866	58
2004	3,746	2,045	55	2,205	(NA)	(NA)	1,542	(NA)	59
2006	3,974	2,221	56	2,399	1,273	53	1,576	948	60
2008	3,960	2,261	57	2,372	1,299	55	1,587	962	61

NA Not available.

Source: U.S. Census Bureau, *Current Population Reports*, P20-555, earlier reports and unpublished data.

Table 94. **Persons Who Have Ever Had Sexual Contact by Selected Characteristics: 2002**

[In percent except as indicated (61,147 represents 61,147,000). Based on the National Survey of Family Growth, see Appendix III]

Characteristic	Number (1,000)	Number of opposite-sex partners in lifetime							Any same- sex sexual contact <sup>2</sup>
		Any	One	Two	3 to 6	7 to 14	15 or more	Median number <sup>1</sup>	
<b>Males, 15 to 44 years old<sup>3</sup></b>	<b>61,147</b>	<b>90.3</b>	<b>12.8</b>	<b>8.1</b>	<b>27.5</b>	<b>19.3</b>	<b>22.6</b>	<b>5.4</b>	<b>6.0</b>
15 to 19 years old	10,208	61.6	23.0	9.2	20.7	6.2	2.5	1.9	4.5
20 to 24 years old	9,883	91.1	15.9	11.7	33.5	14.1	15.9	3.8	5.5
25 to 44 years old	41,056	97.3	9.6	7.0	27.8	23.7	29.2	6.7	6.5
25 to 29 years old	9,226	95.2	10.0	8.8	29.4	23.2	23.8	5.9	5.7
30 to 34 years old	10,138	97.2	10.7	6.9	28.5	21.9	29.2	6.4	(NA)
35 to 39 years old	10,557	98.2	8.9	7.0	28.0	25.5	28.8	6.9	(NA)
40 to 44 years old	11,135	98.2	8.8	5.4	25.6	24.2	34.2	8.2	(NA)
White only, non-Hispanic	38,738	90.3	13.4	8.3	27.1	19.2	22.3	5.3	(NA)
Black only, non-Hispanic	6,940	91.8	5.8	5.9	24.1	22.2	33.8	8.3	(NA)
Hispanic or Latino origin	10,188	91.8	13.7	8.6	32.8	18.6	18.1	4.5	(NA)
Currently married	25,808	100.0	15.4	8.5	30.5	22.3	23.3	5.2	3.4
Currently cohabiting	5,653	100.0	4.7	6.4	34.1	26.6	28.3	6.6	5.3
Never married, not cohabiting	25,412	76.8	13.9	8.7	24.0	13.8	16.4	4.3	8.6
Formerly married, not cohabiting	4,274	100.0	0.7	3.6	22.5	24.6	48.6	11.9	7.1
<b>Females, 15 to 44 years old<sup>3</sup></b>	<b>61,561</b>	<b>91.4</b>	<b>22.5</b>	<b>10.8</b>	<b>32.6</b>	<b>16.3</b>	<b>9.2</b>	<b>3.3</b>	<b>11.2</b>
15 to 19 years old	9,834	62.2	27.2	9.0	19.1	5.0	1.9	1.4	10.6
20 to 24 years old	9,840	91.1	24.6	13.0	32.2	14.4	6.9	2.8	14.2
25 to 44 years old	41,887	98.4	20.9	10.7	36.0	19.4	11.4	3.8	10.7
25 to 29 years old	9,249	97.5	22.5	11.7	31.3	20.1	11.9	3.5	14.1
30 to 34 years old	10,272	98.0	20.5	9.4	38.8	18.0	11.3	3.8	(NA)
35 to 39 years old	10,853	98.9	20.2	11.2	35.8	20.5	11.2	3.9	(NA)
40 to 44 years old	11,512	98.6	20.4	10.5	37.4	19.1	11.2	3.8	(NA)
White only, non-Hispanic	39,498	92.1	21.0	10.6	32.1	18.2	10.2	3.6	(NA)
Black only, non-Hispanic	8,250	92.4	12.4	8.4	44.8	18.0	8.8	4.1	(NA)
Hispanic or Latino origin	9,107	89.5	34.6	14.9	27.2	8.2	4.6	1.7	(NA)
Currently married	28,327	100.0	30.8	12.2	34.0	15.6	7.4	2.7	7.2
Currently cohabiting	5,570	100.0	13.7	12.2	39.2	20.4	14.5	4.3	17.6
Never married, not cohabiting	21,568	75.4	18.3	9.4	27.7	12.8	7.2	3.1	13.5
Formerly married, not cohabiting	6,096	100.0	6.5	8.1	37.8	28.5	19.1	5.6	16.3

NA Not available. <sup>1</sup> Excludes those who have never had sexual intercourse with a person of the opposite sex. For definition of median, see Guide to Tabular Presentation. <sup>2</sup> Same-sex sexual contact was measured using significantly different questions for males and females. <sup>3</sup> Includes persons of other or multiple races and origin groups, not shown separately.

Source: U.S. National Center for Health Statistics, *Advance Data*, No. 362; "Sexual Behavior and Selected Health Measures: Men and Women 15–44 Years of Age, United States, 2002," September 15, 2005, and unpublished data.

Table 95. **Males and Females Who Have Had Sexual Contact in Last 12 Months by Number and Sex of Partners: 2002**

[In percent except as indicated (61,147 represents 61,147,000). Based on the National Survey of Family Growth, see Appendix III]

Sex and age	Number (1,000)	Percent distribution							Number of partners not ascertained
		Total	No part- ners in last 12 months	One partner		Two or more partners			
				Same sex <sup>1</sup>	Oppo- site sex	Same sex only <sup>1</sup>	Oppo- site sex only	Both same and opposite sex <sup>1</sup>	
<b>Males 15 to 44 years old . . . .</b>	<b>61,147</b>	<b>100.0</b>	<b>14.8</b>	<b>0.7</b>	<b>62.2</b>	<b>0.9</b>	<b>17.6</b>	<b>1.0</b>	<b>2.6</b>
15 to 19 years old . . . . .	10,208	100.0	45.1	0.8	29.7	(S)	21.8	0.9	1.4
20 to 24 years old . . . . .	9,883	100.0	14.2	0.4	48.8	0.9	30.9	1.5	3.2
25 to 44 years old . . . . .	41,056	100.0	7.4	0.7	73.6	1.1	13.4	1.0	2.8
25 to 29 years old . . . . .	9,226	100.0	10.0	0.5	66.6	0.9	18.4	1.1	2.5
30 to 34 years old . . . . .	10,138	100.0	5.6	0.9	74.3	1.0	14.5	1.3	2.4
35 to 39 years old . . . . .	10,557	100.0	7.1	0.9	76.5	1.2	11.4	0.5	2.5
40 to 44 years old . . . . .	11,135	100.0	7.0	0.7	75.9	1.3	10.1	1.0	3.8
<b>Females 15 to 44 years old . . .</b>	<b>61,561</b>	<b>100.0</b>	<b>13.9</b>	<b>1.1</b>	<b>66.8</b>	<b>0.2</b>	<b>12.7</b>	<b>3.1</b>	<b>2.2</b>
15 to 19 years old . . . . .	9,834	100.0	42.9	1.7	30.5	(S)	16.8	5.8	2.1
20 to 24 years old . . . . .	9,840	100.0	12.5	0.4	58.9	(S)	21.1	4.8	1.9
25 to 44 years old . . . . .	41,887	100.0	7.4	1.1	77.2	0.2	9.8	2.0	2.2
25 to 29 years old . . . . .	9,249	100.0	6.1	0.5	74.1	0.4	14.1	2.8	2.0
30 to 34 years old . . . . .	10,272	100.0	7.1	0.5	78.5	(S)	9.7	2.1	1.9
35 to 39 years old . . . . .	10,853	100.0	7.3	1.8	76.8	(S)	9.4	2.5	2.0
40 to 44 years old . . . . .	11,512	100.0	9.0	1.4	78.8	(S)	6.7	0.9	3.0

S Does not meet standards for reliability or precision. <sup>1</sup> Same-sex sexual contact was measured using significantly different questions for males and females.

Source: U.S. National Center for Health Statistics, *Advance Data*, No. 362; "Sexual Behavior and Selected Health Measures: Men and Women 15–44 Years of Age, United States, 2002," September 15, 2005, and unpublished data.



Table 96. **Select Family Planning and Medical Service Use by Women, 15 to 44 Years of Age: 2002**

[61,561 represents 61,561,000. Based on the National Survey of Family Growth, see Appendix III. For women who received at least one family planning or medical service in the 12 months prior to the interview]

Characteristic	Number (1,000)	Percent using—							
		Family planning services			Medical services				
		At least one family planning service	Birth control method	Birth control checkup or test	At least one medical service	Pregnancy test	Pap smear	Pelvic exam	Counseling/ test/ treatment for STD <sup>1</sup>
All women <sup>2</sup>	61,561	41.7	33.9	23.6	69.1	19.7	64.4	59.7	12.6
15 to 19 years old	9,834	39.9	31.1	22.0	40.6	18.3	34.6	27.0	15.2
15 to 17 years old	5,819	31.8	22.2	15.8	28.0	11.4	23.2	17.9	11.1
18 to 19 years old	4,016	51.6	43.9	31.0	58.9	28.2	51.2	40.2	21.1
20 to 24 years old	9,840	63.3	54.0	35.7	75.7	31.5	69.7	60.6	22.3
25 to 29 years old	9,249	55.4	46.3	30.2	75.9	30.2	70.7	66.0	16.6
30 to 34 years old	10,272	47.0	39.1	27.2	78.1	22.2	72.7	69.7	12.2
35 to 39 years old	10,853	30.5	23.9	18.6	71.5	13.6	68.3	65.9	6.9
40 to 44 years old	11,512	19.5	14.0	10.8	71.8	5.9	69.4	67.0	4.4
Currently married	28,327	39.5	31.5	21.3	77.2	21.1	73.1	69.8	8.1
Currently cohabiting	5,570	50.4	43.2	30.2	77.2	31.0	72.2	64.7	20.3
Never married, not cohabiting	21,568	44.4	36.4	25.4	55.8	16.5	50.7	43.9	15.9
Formerly married, not cohabiting	6,096	34.5	28.0	22.0	71.0	14.1	66.0	64.0	14.4
White only, Non-Hispanic	39,498	43.1	36.4	25.4	70.1	17.3	66.1	63.2	11.8
Black only, Non-Hispanic	8,250	39.4	30.6	21.8	74.4	23.7	69.1	58.1	15.7
Hispanic <sup>3</sup>	9,107	39.7	28.9	20.6	63.4	24.3	57.1	48.5	12.5

<sup>1</sup> STD stands for sexually transmitted disease. <sup>2</sup> Includes other races not shown separately. <sup>3</sup> Persons of Hispanic origin may be any race.  
Source: U.S. National Center for Health Statistics, *Advance Data*, Number 350, "Use of Contraception and Use of Family Planning Services in the United States: 1982–2002," December 10, 2004.

Table 97. **Current Contraceptive Use by Women by Race and Marital Status: 2002**

[In percent, except total (61,561 represents 61,561,000). Based on the National Survey of Family Growth; see Appendix III]

Contraceptive status and method		Race/ethnicity			Marital status		
		White only, Non-Hispanic	Black only, Non-Hispanic	Hispanic <sup>3</sup>	Never married, not cohabiting	Currently married	Formerly married, not cohabiting
All women (1,000)	61,561	39,498	8,250	9,107	21,568	28,327	6,096
PERCENT DISTRIBUTION							
Using contraception (contraceptors) <sup>4</sup>	61.9	64.6	57.6	59.0	44.0	72.9	64.4
Female sterilization	16.7	15.4	22.6	19.9	4.4	21.7	35.3
Male sterilization	5.7	7.6	1.3	2.6	0.4	11.2	2.2
Pill	18.9	22.2	13.1	13.0	21.8	17.2	12.3
Implant, Lunelle <sup>TM</sup>	0.8	0.5	0.6	1.8	0.4	1.0	0.5
3-month injectable (Depo-Provera <sup>TM</sup> )	3.3	2.7	5.4	4.3	4.2	2.2	1.7
Intrauterine device (IUD)	1.3	1.0	0.8	3.2	0.2	1.9	1.9
Diaphragm	0.2	0.2	0.1	—	0.2	0.2	—
Condom	11.1	10.7	11.4	10.9	10.3	12.0	8.0
Periodic abstinence—calendar rhythm	0.7	0.8	0.3	0.6	0.2	1.3	0.3
Periodic abstinence—natural family planning	0.2	0.3	0.1	0.3	—	0.4	—
Withdrawal	2.5	2.6	1.5	2.2	1.6	3.0	1.3
Other methods <sup>5</sup>	0.6	0.7	0.5	0.3	0.2	0.7	0.9
Not using contraception	38.1	35.4	42.4	41.0	56.0	27.1	35.6
Surgically sterile-female (noncontraceptive)	1.5	1.6	1.6	0.9	0.4	2.1	3.0
Nonsurgically sterile-female or male <sup>6</sup>	1.6	1.7	1.4	1.7	1.0	2.0	2.5
Pregnant or postpartum	5.3	4.7	5.7	6.9	2.3	7.5	2.2
Seeking pregnancy	4.2	4.0	4.3	5.2	0.8	6.9	2.0
Other nonuse	25.5	23.6	29.5	26.4	51.4	8.6	26.0
Never had intercourse or no intercourse in 3 months before interview	18.1	17.0	19.0	18.7	42.9	2.3	17.7
Had intercourse in 3 months before interview	7.4	6.5	10.4	7.7	8.5	6.3	8.2
All other nonusers	—	0.1	0.1	—	—	—	0.1

— Represents or rounds to zero. <sup>1</sup> Includes other races not shown separately. <sup>2</sup> Includes women who are currently cohabiting not shown separately. <sup>3</sup> Persons of Hispanic origin may be any race. <sup>4</sup> Percents may not add to the total who were using contraception because more than one method could have been used in the month of interview. <sup>5</sup> Includes implants, injectables, morning-after pill, suppository, Today <sup>TM</sup> sponge, and less frequently used methods. <sup>6</sup> Persons sterile from illness, accident, or congenital conditions.

Source: U.S. National Center for Health Statistics, *Advance Data*, Number 350, "Use of Contraception and Use of Family Planning Services in the United States: 1982–2002," December 10, 2004



Table 98. **Outcomes of Assisted Reproductive Technology (ART) Procedures: 2000 to 2006**

[In 1996, Centers for Disease Control (CDC) initiated data collection regarding (ART) procedures performed in the United States, as mandated by the Fertility Clinic Success Rate and Certification Act. ARTs include those infertility treatments in which both eggs and sperm are handled in the laboratory for the purpose of establishing a pregnancy (i.e. in vitro fertilization and related procedures)]

Year	Procedures started <sup>1</sup>	Number of pregnancies	Live birth deliveries <sup>2</sup>	Live born infants
2000	99,629	30,557	25,228	35,025
2001	107,587	35,726	29,344	40,687
2002	115,392	40,046	33,141	45,751
2003	122,872	43,503	35,785	48,756
2004	127,977	44,774	36,760	49,458
2005	134,260	47,651	38,910	52,041
2006	138,198	50,571	41,343	54,656

<sup>1</sup> Excludes procedures for which new treatments were being evaluated. <sup>2</sup> A live-birth delivery is defined as the delivery of one or more live born infants.

Source: U.S. Centers for Disease Control and Prevention, Morbidity and Mortality Weekly Report (MMWR) Surveillance Summary Reports, *Assisted Reproductive Technology Surveillance - United States, 2006* ; Vol. 58, No. SS-5, June 12, 2009. See also <<http://www.cdc.gov/mmwr/preview/mmwrhtml/ss5805a1.htm>>.

Table 99. **Abortions—Number and Rate by Race: 1990 to 2005**

[58,700 represents 58,700,000]

Year	All races			White			Black			Other		
	Women 15 to 44 years old (1,000)	Abortions		Women 15 to 44 years old (1,000)	Abortions		Women 15 to 44 years old (1,000)	Abortions		Women 15 to 44 years old (1,000)	Abortions	
		Num-ber (1,000)	Rate per 1,000 women		Num-ber (1,000)	Rate per 1,000 wom-en <sup>1</sup>		Num-ber (1,000)	Rate per 1,000 wom-en <sup>1</sup>		Num-ber (1,000)	Rate per 1,000 wom-en <sup>1</sup>
1990 <sup>2</sup>	58,700	1,609	27.4	48,224	1,039	21.5	7,905	505	63.9	2,571	65	25.1
1991	59,305	1,557	26.2	48,560	982	20.2	8,053	507	62.9	2,692	68	26.2
1992	59,417	1,529	25.7	48,435	943	19.5	8,170	517	63.3	2,812	69	24.4
1993 <sup>2</sup>	59,712	1,495	25.0	48,497	908	18.7	8,282	517	62.4	2,933	70	23.9
1994 <sup>2</sup>	60,020	1,423	23.7	48,592	856	17.6	8,390	492	58.6	3,039	76	23.7
1995	60,368	1,359	22.5	48,719	817	16.8	8,496	462	54.4	3,153	80	25.3
1996	60,704	1,360	22.4	48,837	797	16.3	8,592	483	56.2	3,275	81	24.6
1997 <sup>2</sup>	61,041	1,335	21.9	48,942	777	15.9	8,694	479	55.1	3,405	79	23.1
1998 <sup>2</sup>	61,326	1,319	21.5	49,012	762	15.5	8,785	476	54.2	3,528	81	23.1
1999	61,475	1,315	21.4	48,974	743	15.2	8,851	485	54.8	3,650	87	24.0
2000	61,631	1,313	21.3	48,936	733	15.0	8,907	488	54.8	3,788	92	24.4
2001 <sup>2</sup>	61,673	1,291	20.9	48,868	717	14.7	8,962	476	53.1	3,843	99	25.7
2002 <sup>2</sup>	62,044	1,269	20.5	48,998	706	14.4	9,026	468	51.8	4,020	96	23.8
2003 <sup>2</sup>	61,911	1,250	20.2	48,782	695	14.2	9,054	458	50.6	4,075	97	23.8
2004	62,033	1,222	19.7	48,758	674	13.8	9,116	453	49.7	4,160	95	22.9
2005	62,074	1,206	19.4	48,678	662	13.6	9,177	452	49.3	4,219	92	21.9

<sup>1</sup> Aged 15–44. <sup>2</sup> Total numbers of abortions in 1990, 1993, 1994, 1997, 1998 and 2001–2003 have been estimated by interpolation.

Source: R.K. Jones, M.R.S. Zolna, S.K. Henshaw, and L.B. Finer, "Abortion in the United States: *Incidence and Access to Services, 2005*," *Perspectives on Sexual and Reproductive Health*, 40(1):6-16, and unpublished data from Guttmacher Institute.

Table 100. **Abortions by Selected Characteristics: 1990 to 2005**

[1,609 represents 1,609,000. Number of abortions from surveys conducted by source; characteristics from the U.S. Centers for Disease Control's (CDC) annual abortion surveillance summaries, with adjustments for changes in states reporting data to the CDC each year]

Characteristic	Number (1,000)			Percent distribution			Abortion rate per 1,000 women <sup>1</sup>		
	1990	2000	2005	1990	2000	2005	1990	2000	2005
<b>Total abortions</b> . . . . .	<b>1,609</b>	<b>1,313</b>	<b>1,206</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>27.4</b>	<b>21.3</b>	<b>19.4</b>
Age of woman:									
Less than 15 years old <sup>1</sup> . . . . .	13	9	7	0.8	0.7	0.6	7.9	4.4	3.2
15 to 19 years old . . . . .	351	235	196	21.8	17.9	16.2	40.6	24.0	19.1
20 to 24 years old . . . . .	532	430	396	33.1	32.7	32.8	56.7	45.9	38.9
25 to 29 years old . . . . .	360	303	287	22.4	23.0	23.7	34.0	31.8	29.2
30 to 34 years old . . . . .	216	190	179	13.4	14.5	14.8	19.7	18.6	18.0
35 to 39 years old . . . . .	108	110	104	6.7	8.4	8.7	10.7	9.7	10.0
40 years old and over <sup>2</sup> . . . . .	29	37	38	1.8	2.8	3.2	3.2	3.2	3.3
Race and ethnicity of woman:									
White . . . . .	1,039	733	662	64.6	55.8	54.9	21.5	15.0	13.6
Black . . . . .	505	488	452	31.4	37.2	37.5	63.9	54.8	49.3
Other . . . . .	65	92	92	4.0	7.0	7.6	25.1	24.4	21.9
Hispanic . . . . .	195	261	263	12.1	19.8	21.8	35.1	30.3	26.5
Non-Hispanic White <sup>3</sup> . . . . .	852	479	415	52.9	36.5	34.4	19.7	11.7	10.5
Marital status of woman:									
Married . . . . .	341	246	208	21.0	19.0	17.2	10.6	7.9	6.9
Unmarried . . . . .	1,268	1,067	999	79.0	81.0	82.8	47.7	34.9	31.0
Number of prior live births:									
None . . . . .	780	533	491	49.0	41.0	41.0	32.0	20.2	(NA)
One . . . . .	396	361	321	25.0	28.0	27.0	36.9	32.5	(NA)
Two . . . . .	280	260	241	17.0	20.0	20.0	20.5	18.9	(NA)
Three . . . . .	102	104	100	6.0	8.0	8.0	15.6	14.8	(NA)
Four or more . . . . .	50	56	53	3.0	4.0	4.0	14.7	16.5	(NA)
Number of prior induced abortions:									
None . . . . .	891	699	644	55.0	53.0	53.0	(NA)	(NA)	(NA)
One . . . . .	443	355	321	28.0	27.0	27.0	(NA)	(NA)	(NA)
Two or more . . . . .	275	259	241	17.0	20.0	20.0	(NA)	(NA)	(NA)
Weeks of gestation:									
Less than 9 weeks . . . . .	825	749	728	51.3	57.1	60.4	(NA)	(NA)	(NA)
9 to 10 weeks . . . . .	416	269	217	25.8	20.5	18.0	(NA)	(NA)	(NA)
11 to 12 weeks . . . . .	195	138	118	12.1	10.5	9.8	(NA)	(NA)	(NA)
13 weeks or more . . . . .	173	156	142	10.8	11.9	11.8	(NA)	(NA)	(NA)

NA Not available. <sup>1</sup> Denominator of rate is women aged 14. <sup>2</sup> Denominator of rate is women aged 40-44. <sup>3</sup> Separated women are included with married.

Source: R.K. Jones, M.R.S. Zolna, S.K. Henshaw, and L.B. Finer, "Abortion in the United States: Incidence and Access to Services, 2005," Perspectives on Sexual and Reproductive Health, 2008, 40(1):6-16; S.K. Henshaw and K. Kost, *Trends in the Characteristics of Women Obtaining Abortions, 1974-2004*, New York: Guttmacher Institute, 2008; and unpublished data from the Guttmacher Institute.

Table 101. **Abortions—Number and Rate by State of Occurrence, 2000 and 2005, and Residence, 2005**

[Number of abortions by state of occurrence from surveys of hospitals, clinics, and physicians identified as providers of abortion services conducted by the Guttmacher Institute. The Guttmacher Institute reallocates abortions to the woman's state of residence for survey years. Abortion rates are computed per 1,000 women 15 to 44 years of age on July 1 of specified year]

State	Occurrence				Residence, 2005		State	Occurrence				Residence, 2005			
	Number		Rate <sup>1</sup>		Num- ber	Rate <sup>1</sup>		Number		Rate <sup>1</sup>		Num- ber	Rate <sup>1</sup>		
	2000	2005	2000	2005				2000	2005	2000	2005				
U.S.	1,312,990	1,206,200	21.3	19.4	1,198,960	19.3	MO	7,920	8,400	6.6	7.0	14,900	12.5		
AL	13,830	11,340	14.2	12.1	10,840	11.5	MT	2,510	2,150	13.5	11.9	2,020	11.2		
AK	1,660	1,880	11.7	13.2	2,130	14.9	NE	4,250	3,220	11.6	9.1	2,990	8.4		
AZ	17,940	19,480	16.5	16.1	19,710	16.3	NV	13,740	13,530	32.4	27.7	12,990	26.6		
AR	5,540	4,710	9.8	8.4	5,200	9.3	NH	3,010	3,170	11.2	11.8	3,060	11.4		
CA	236,060	208,430	31.2	26.9	206,260	26.6	NJ	65,780	61,150	36.3	34.5	60,330	34.0		
CO	15,530	16,120	16.0	16.2	14,720	14.8	NM	5,760	6,220	14.7	15.7	6,690	16.9		
CT	15,240	16,780	21.1	23.8	17,340	24.6	NY	164,630	155,960	39.1	37.7	152,340	36.9		
DE	5,440	5,150	31.3	29.2	4,140	23.5	NC	37,610	34,500	21.1	18.9	29,730	16.3		
DC	9,800	7,230	68.2	50.0	6,390	44.2	ND	1,340	1,230	9.9	9.6	890	7.0		
FL	103,050	92,300	32.0	26.7	85,360	24.7	OH	40,230	35,060	16.5	14.9	33,140	14.1		
GA	32,140	33,180	16.9	16.6	32,040	16.0	OK	7,390	6,950	10.1	9.7	7,420	10.3		
HI	5,630	5,350	22.2	21.3	5,330	21.2	OR	17,010	13,200	23.6	18.1	11,900	16.3		
ID	1,950	1,810	7.0	6.2	2,540	8.7	PA	36,570	34,150	14.3	13.9	38,110	15.5		
IL	63,690	50,970	23.2	18.9	48,420	18.0	RI	5,600	5,290	24.1	23.3	4,680	20.6		
IN	12,490	11,150	9.4	8.6	13,180	10.2	SC	8,210	7,080	9.3	8.0	13,320	15.0		
IA	5,970	6,370	9.8	10.9	6,130	10.5	SD	870	790	5.5	5.1	980	6.4		
KS	12,270	10,410	21.4	18.6	5,620	10.0	TN	19,010	18,140	15.2	14.5	15,520	12.4		
KY	4,700	3,870	5.3	4.5	6,060	7.0	TX	89,160	85,760	18.8	17.4	84,560	17.1		
LA	13,100	11,400	13.0	11.8	10,330	10.7	UT	3,510	3,630	6.7	6.4	3,610	6.4		
ME	2,650	2,770	9.9	10.7	2,840	10.9	VT	1,660	1,490	12.7	11.9	1,810	14.5		
MD	34,560	37,590	29.0	31.3	35,250	29.3	VA	28,780	26,520	18.1	16.4	30,590	18.9		
MA	30,410	27,270	21.4	19.8	27,800	20.2	WA	26,200	23,260	20.3	17.8	23,680	18.1		
MI	46,470	40,600	21.6	19.5	39,930	19.2	WV	2,540	2,360	6.8	6.7	2,700	7.7		
MN	14,610	13,910	13.5	13.1	13,370	12.6	WI	11,130	9,800	9.6	8.6	10,920	9.6		
MS	3,780	3,090	6.0	5.0	7,930	12.9	WY	100	70	1.0	0.7	1,220	12.2		

<sup>1</sup> Rate per 1,000 women, 15 to 44 years old.  
Source: R.K. Jones et al., *Abortion in the United States: Incidence and Access to Services, 2005*, Perspectives on Sexual and Reproductive Health 40:6, 2008, and unpublished data. See also <<http://www.guttmacher.org/>>.



Table 102. **Expectation of Life at Birth, 1970 to 2006, and Projections, 2010 to 2020**

[In years. Excludes deaths of nonresidents of the United States. See Appendix III]

Year	Total			White			Black		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1970	70.8	67.1	74.7	71.7	68.0	75.6	64.1	60.0	68.3
1975	72.6	68.8	76.6	73.4	69.5	77.3	66.8	62.4	71.3
1980	73.7	70.0	77.4	74.4	70.7	78.1	68.1	63.8	72.5
1981	74.1	70.4	77.8	74.8	71.1	78.4	68.9	64.5	73.2
1982	74.5	70.8	78.1	75.1	71.5	78.7	69.4	65.1	73.6
1983	74.6	71.0	78.1	75.2	71.6	78.7	69.4	65.2	73.5
1984	74.7	71.1	78.2	75.3	71.8	78.7	69.5	65.3	73.6
1985	74.7	71.1	78.2	75.3	71.8	78.7	69.3	65.0	73.4
1986	74.7	71.2	78.2	75.4	71.9	78.8	69.1	64.8	73.4
1987	74.9	71.4	78.3	75.6	72.1	78.9	69.1	64.7	73.4
1988	74.9	71.4	78.3	75.6	72.2	78.9	68.9	64.4	73.2
1989	75.1	71.7	78.5	75.9	72.5	79.2	68.8	64.3	73.3
1990	75.4	71.8	78.8	76.1	72.7	79.4	69.1	64.5	73.6
1991	75.5	72.0	78.9	76.3	72.9	79.6	69.3	64.6	73.8
1992	75.8	72.3	79.1	76.5	73.2	79.8	69.6	65.0	73.9
1993	75.5	72.2	78.8	76.3	73.1	79.5	69.2	64.6	73.7
1994	75.7	72.4	79.0	76.5	73.3	79.6	69.5	64.9	73.9
1995	75.8	72.5	78.9	76.5	73.4	79.6	69.6	65.2	73.9
1996	76.1	73.1	79.1	76.8	73.9	79.7	70.2	66.1	74.2
1997	76.5	73.6	79.4	77.2	74.3	79.9	71.1	67.2	74.7
1998	76.7	73.8	79.5	77.3	74.5	80.0	71.3	67.6	74.8
1999	76.7	73.9	79.4	77.3	74.6	79.9	71.4	67.8	74.7
2000 <sup>1</sup>	76.8	74.1	79.3	77.3	74.7	79.9	71.8	68.2	75.1
2001 <sup>1</sup>	76.9	74.2	79.4	77.4	74.8	79.9	72.0	68.4	75.2
2002 <sup>1</sup>	76.9	74.3	79.5	77.4	74.9	79.9	72.1	68.6	75.4
2003 <sup>1, 2</sup>	77.1	74.5	79.6	77.6	75.0	80.0	72.3	68.8	75.6
2004 <sup>1, 2</sup>	77.5	74.9	79.9	77.9	75.4	80.4	72.8	69.3	76.0
2005 <sup>1, 2</sup>	77.4	74.9	79.9	77.9	75.4	80.4	72.8	69.3	76.1
2006 <sup>1, 2</sup>	77.7	75.1	80.2	78.2	75.7	80.6	73.2	69.7	76.5
Projections: <sup>3</sup>									
2010	78.3	75.7	80.8	78.9	76.5	81.3	73.8	70.2	77.2
2015	78.9	76.4	81.4	79.5	77.1	81.8	75.0	71.4	78.2
2020	79.5	77.1	81.9	80.0	77.7	82.4	76.1	72.6	79.2

<sup>1</sup> Life expectancies for 2000–2006 were calculated using a revised methodology and may differ from those previously published. <sup>2</sup> Multiple-race data were reported by 25 states and the District of Columbia in 2006, by 21 states and the District of Columbia in 2005, by 15 states in 2004, and by 7 states in 2003. The multiple-race data for these reporting areas were bridged to the single-race categories of the 1977 OMB standards for comparability with other reporting areas. <sup>3</sup> Based on middle mortality assumptions; for details, see source. Source: U.S. Census Bureau, 2008 National Population Projections, released August, 2008. See <<http://www.census.gov/population/www/projections/2008projections.html>>.

Source: Except as noted, U.S. National Center for Health Statistics, National Vital Statistics Reports (NVSR), *Deaths: Final Data for 2006*, Vol. 57, No. 14, April 17, 2009.

Table 103. **Average Number of Years of Life Remaining by Sex and Age: 1989 to 2006**

[Excludes deaths of nonresidents of the United States. See Appendix III]

Age (years)	Total			Male			Female		
	1989–1991	1999–2001	2006	1989–1991	1999–2001	2006	1989–1991	1999–2001	2006
0	75.4	76.8	77.7	71.8	74.1	75.1	78.8	79.5	80.2
1	75.1	76.4	77.2	71.6	73.7	74.7	78.5	79.0	79.7
5	71.2	72.5	73.3	67.7	69.8	70.8	74.6	75.0	75.8
10	66.3	67.5	68.4	62.8	64.8	65.8	69.7	70.1	70.8
15	61.4	62.6	63.4	57.9	59.9	60.9	64.7	65.2	65.9
20	56.6	57.8	58.6	53.3	55.2	56.1	59.9	60.3	61.0
25	51.9	53.1	53.9	48.7	50.5	51.5	55.0	55.4	56.1
30	47.2	48.3	49.2	44.1	45.9	46.9	50.2	50.6	51.3
35	42.6	43.5	44.4	39.6	41.2	42.2	45.4	45.7	46.4
40	38.0	38.9	39.7	35.1	36.6	37.6	40.7	41.0	41.7
45	33.4	34.3	35.2	30.7	32.1	33.1	36.0	36.3	37.0
50	29.0	29.9	30.7	26.4	27.8	28.8	31.4	31.7	32.5
55	24.8	25.6	26.5	22.3	23.6	24.7	27.1	27.3	28.0
60	20.9	21.5	22.4	18.5	19.7	20.7	22.9	23.1	23.8
65	17.3	17.8	18.5	15.1	16.1	17.0	19.0	19.1	19.7
70	14.0	14.3	14.9	12.1	12.8	13.6	15.4	15.4	15.9
75	11.0	11.1	11.6	9.4	9.9	10.5	12.1	12.0	12.3
80	8.4	8.4	8.7	7.1	7.4	7.8	9.1	9.1	9.3
85	6.2	6.2	6.4	5.3	5.5	5.7	6.7	6.6	6.8
90	4.5	4.5	4.6	3.9	4.0	4.1	4.7	4.7	4.8
95	3.3	3.2	3.2	2.9	2.8	2.9	3.4	3.3	3.3
100	2.5	2.3	2.3	2.3	2.0	2.0	2.5	2.3	2.3

Source: U.S. National Center for Health Statistics, National Vital Statistics Reports (NVSR), *U.S. Decennial Life Tables for 1999–2001, United States Life Tables*, Vol. 57, No. 1, August 5, 2008 and unpublished data.



Table 104. Selected Life Table Values: 1979 to 2006

[See Appendix III]

Age and sex	Total <sup>1</sup>										White						Black							
	1979– 1981 <sup>2</sup>	1990	1995	2000	2003	2004	2005 <sup>3</sup>	2006 <sup>3</sup>	1979– 1981 <sup>2</sup>	1990	1995	2000	2003	2004	2005 <sup>3</sup>	2006 <sup>3</sup>	1979– 1981 <sup>2</sup>	1990	1995	2000	2003	2004	2005 <sup>3</sup>	2006 <sup>3</sup>
EXPECTATION OF LIFE IN YEARS																								
At birth: Male.....	70.1	71.8	72.5	74.3	74.7	75.2	74.9	75.1	70.8	72.7	73.4	74.9	75.3	75.7	75.4	75.7	64.1	64.5	65.2	68.3	68.9	69.5	69.3	69.7
Female.....	77.6	78.8	78.9	79.7	80.0	80.4	79.9	80.2	78.2	79.4	79.6	80.1	80.4	80.6	80.4	80.6	72.9	73.6	73.9	75.2	75.9	76.3	76.1	76.5
Age 20: Male.....	51.9	53.3	53.8	55.3	55.8	56.2	55.9	56.1	52.5	54.0	54.5	55.8	56.2	56.6	56.3	56.6	46.4	46.7	47.3	50.0	50.6	51.2	51.0	51.3
Female.....	59.0	59.8	59.9	60.5	60.8	61.2	60.7	61.0	59.4	60.3	60.3	60.9	61.1	61.5	61.0	61.3	54.9	55.3	55.5	56.6	57.2	57.7	57.4	57.8
Age 40: Male.....	33.6	35.1	35.6	36.7	37.2	37.6	37.3	37.6	34.0	35.6	36.1	37.1	37.6	37.9	37.7	37.9	29.5	30.1	30.6	32.3	32.9	33.4	33.2	33.5
Female.....	39.8	40.6	40.7	41.2	41.5	41.9	41.4	41.7	40.2	41.0	41.0	41.5	41.8	42.1	41.7	41.9	36.3	36.8	37.0	37.8	38.4	38.8	38.5	38.9
Age 50: Male.....	25.0	26.4	27.0	27.9	28.5	28.8	28.5	28.8	25.3	26.7	27.3	28.2	28.7	29.0	28.8	29.0	22.0	22.5	23.1	24.2	24.7	25.1	24.9	25.2
Female.....	30.7	31.3	31.4	32.0	32.3	32.7	32.2	32.5	31.0	31.6	31.7	32.2	32.5	32.9	32.4	32.6	27.8	28.2	28.5	29.1	29.8	30.1	29.8	30.2
Age 65: Male.....	14.2	15.1	15.6	16.2	16.8	17.1	16.8	17.0	14.3	15.2	15.7	16.3	16.8	17.2	16.9	17.1	13.3	13.2	13.7	14.2	14.8	15.2	14.9	15.1
Female.....	18.4	18.9	18.9	19.3	19.7	20.0	19.5	19.7	18.6	19.1	19.0	19.4	19.7	20.0	19.5	19.8	17.1	17.2	17.2	17.7	18.3	18.6	18.2	18.6
EXPECTED DEATHS PER 1,000 ALIVE AT SPECIFIED AGE <sup>4</sup>																								
At birth: Male.....	13.9	10.3	8.3	7.5	7.6	7.5	7.6	7.3	12.3	8.6	7.0	6.2	6.4	6.2	6.3	6.1	23.0	19.7	16.2	15.6	15.6	15.3	15.2	14.5
Female.....	11.2	8.2	6.8	6.2	6.1	6.1	6.2	6.1	9.7	6.6	5.6	5.1	5.1	5.1	5.1	5.0	19.3	16.3	13.8	12.7	12.4	12.4	12.3	12.2
Age 20: Male.....	1.8	1.6	(NA)	1.3	1.3	1.3	1.3	1.3	1.8	1.4	(NA)	1.2	1.2	1.2	1.2	1.2	2.2	2.7	(NA)	2.0	1.9	1.8	1.9	1.8
Female.....	0.6	0.5	(NA)	0.5	0.5	0.5	0.5	0.5	0.6	0.5	(NA)	0.4	0.5	0.4	0.4	0.4	0.7	0.7	(NA)	0.6	0.6	0.6	0.5	0.5
Age 40: Male.....	3.0	3.1	(NA)	2.6	2.6	2.4	2.3	2.3	2.6	2.7	(NA)	2.4	2.4	2.3	2.2	2.2	6.9	7.1	(NA)	4.6	4.3	3.9	3.6	3.6
Female.....	1.6	1.4	(NA)	1.5	1.5	1.5	1.4	1.4	1.4	1.2	(NA)	1.3	1.4	1.3	1.3	1.3	3.2	3.1	(NA)	2.8	2.7	2.6	2.4	2.4
Age 50: Male.....	7.8	6.2	(NA)	5.7	5.7	5.6	5.2	5.2	7.1	5.6	(NA)	5.2	5.2	5.2	4.9	4.8	14.9	12.8	(NA)	11.2	10.5	10.1	8.7	8.5
Female.....	4.2	3.5	(NA)	3.3	3.3	3.2	3.1	3.1	3.8	3.2	(NA)	2.9	2.9	2.9	2.8	2.9	7.7	6.6	(NA)	6.2	6.1	5.9	5.5	5.3
Age 65: Male.....	28.2	22.9	(NA)	20.0	18.5	17.8	13.9	13.7	27.4	23.0	(NA)	19.2	17.8	17.1	13.6	13.4	38.5	36.8	(NA)	29.6	29.1	28.4	18.7	18.6
Female.....	14.3	13.5	(NA)	12.7	11.9	11.5	10.0	10.0	13.6	12.8	(NA)	12.2	11.4	11.0	9.6	9.4	21.6	21.4	(NA)	18.2	17.7	16.9	13.3	13.0
NUMBER SURVIVING TO SPECIFIED AGE PER 1,000 BORN ALIVE																								
Age 20: Male.....	973	979	981	984	985	985	984	985	975	981	981	986	986	987	986	987	961	963	967	973	974	974	973	975
Female.....	982	986	987	989	989	989	989	990	984	988	987	990	991	991	991	991	972	976	978	981	982	982	982	983
Age 40: Male.....	933	938	940	953	954	955	954	955	940	946	940	958	958	959	958	959	885	880	885	918	923	925	922	925
Female.....	965	971	971	975	975	976	975	976	969	975	971	978	978	978	977	978	941	944	944	955	958	958	958	960
Age 50: Male.....	890	899	899	917	918	921	918	920	901	912	899	925	925	927	924	927	801	801	803	855	864	869	865	872
Female.....	941	950	950	954	954	954	953	954	947	957	950	960	959	959	957	959	896	904	902	915	919	921	920	924
Age 65: Male.....	706	741	750	779	787	792	784	791	724	760	750	794	800	805	797	805	551	571	581	640	659	668	658	674
Female.....	835	851	855	863	867	870	866	871	848	864	855	874	877	879	874	880	733	751	758	780	786	792	788	799

NA Not available. <sup>1</sup> Includes other races not shown separately. <sup>2</sup> Decennial life tables are based on population data from a decennial census and reported deaths of the 3-year period surrounding the census year; the census year is the middle year. The annual tables are based on deaths in a single year, and except for census years, on postcensal population estimates. <sup>3</sup> Life expectancies for 2005–2006 were calculated using a revised methodology and may differ from those previously published. <sup>4</sup> See footnote 2, Table 105.

Source: U.S. National Center for Health Statistics, National Vital Statistics Reports (NVSR), "U.S. Decennial Life Tables for 1979–1981"; <[http://www.cdc.gov/nchs/products/life\\_tables.htm#1979\\_1981](http://www.cdc.gov/nchs/products/life_tables.htm#1979_1981)> *U.S. Life Tables*, 2004, Vol. 56, No. 9, December 28, 2007; Deaths: Final Data for 2006, Vol. 57, No. 14, 17 April 2009.

Table 105. **Expectation of Life and Expected Deaths by Race, Sex, and Age:**  
**2006**

[Life expectancies were calculated using a revised methodology and may differ from those previously published. The methodology uses vital statistics death rates for ages under 66 and modeled probabilities of death for ages 66 to 100 based on blended vital statistics and Medicare probabilities of dying]

Age (years)	Expectation of life in years					Expected deaths per 1,000 alive at specified age <sup>2</sup>				
	Total <sup>1</sup>	White		Black		Total <sup>1</sup>	White		Black	
		Male	Female	Male	Female		Male	Female	Male	Female
At birth . . . . .	77.7	75.7	80.6	69.7	76.5	6.71	6.12	5.01	14.48	12.23
1 . . . . .	77.2	75.1	80.0	69.7	76.5	0.44	0.40	0.39	0.76	0.60
2 . . . . .	76.3	74.2	79.0	68.7	75.5	0.30	0.29	0.23	0.46	0.48
3 . . . . .	75.3	73.2	78.0	67.8	74.6	0.21	0.22	0.17	0.37	0.24
4 . . . . .	74.3	72.2	77.1	66.8	73.6	0.18	0.18	0.15	0.27	0.24
5 . . . . .	73.3	71.2	76.1	65.8	72.6	0.17	0.17	0.13	0.27	0.21
6 . . . . .	72.3	70.2	75.1	64.8	71.6	0.15	0.16	0.12	0.26	0.18
7 . . . . .	71.3	69.2	74.1	63.9	70.6	0.14	0.15	0.11	0.24	0.16
8 . . . . .	70.4	68.2	73.1	62.9	69.6	0.12	0.13	0.10	0.20	0.14
9 . . . . .	69.4	67.3	72.1	61.9	68.6	0.10	0.10	0.09	0.15	0.13
10 . . . . .	68.4	66.3	71.1	60.9	67.7	0.09	0.08	0.08	0.10	0.14
11 . . . . .	67.4	65.3	70.1	59.9	66.7	0.09	0.08	0.08	0.10	0.15
12 . . . . .	66.4	64.3	69.1	58.9	65.7	0.12	0.13	0.10	0.17	0.17
13 . . . . .	65.4	63.3	68.1	57.9	64.7	0.20	0.24	0.15	0.34	0.20
14 . . . . .	64.4	62.3	67.1	56.9	63.7	0.31	0.39	0.21	0.58	0.23
15 . . . . .	63.4	61.3	66.1	56.0	62.7	0.43	0.54	0.27	0.84	0.27
16 . . . . .	62.4	60.4	65.2	55.0	61.7	0.55	0.69	0.33	1.09	0.32
17 . . . . .	61.5	59.4	64.2	54.1	60.8	0.65	0.84	0.38	1.31	0.36
18 . . . . .	60.5	58.4	63.2	53.1	59.8	0.74	0.98	0.41	1.50	0.42
19 . . . . .	59.6	57.5	62.2	52.2	58.8	0.82	1.10	0.43	1.67	0.47
20 . . . . .	58.6	56.6	61.3	51.3	57.8	0.89	1.23	0.44	1.84	0.54
21 . . . . .	57.7	55.6	60.3	50.4	56.9	0.97	1.35	0.45	2.01	0.60
22 . . . . .	56.7	54.7	59.3	49.5	55.9	1.02	1.43	0.46	2.15	0.67
23 . . . . .	55.8	53.8	58.3	48.6	54.9	1.03	1.44	0.47	2.23	0.71
24 . . . . .	54.8	52.9	57.4	47.7	54.0	1.02	1.40	0.48	2.26	0.75
25 . . . . .	53.9	51.9	56.4	46.8	53.0	1.00	1.35	0.49	2.28	0.79
26 . . . . .	53.0	51.0	55.4	46.0	52.1	0.99	1.31	0.50	2.30	0.83
27 . . . . .	52.0	50.1	54.5	45.1	51.1	0.98	1.27	0.51	2.31	0.87
28 . . . . .	51.1	49.1	53.5	44.2	50.1	0.98	1.26	0.53	2.34	0.92
29 . . . . .	50.1	48.2	52.5	43.3	49.2	1.00	1.27	0.55	2.38	0.98
30 . . . . .	49.2	47.3	51.5	42.4	48.2	1.02	1.29	0.57	2.43	1.04
31 . . . . .	48.2	46.3	50.6	41.5	47.3	1.05	1.31	0.60	2.47	1.12
32 . . . . .	47.3	45.4	49.6	40.6	46.3	1.09	1.34	0.64	2.58	1.21
33 . . . . .	46.3	44.5	48.6	39.7	45.4	1.13	1.37	0.69	2.59	1.30
34 . . . . .	45.4	43.5	47.7	38.8	44.5	1.18	1.42	0.74	2.66	1.40
35 . . . . .	44.4	42.6	46.7	37.9	43.5	1.24	1.48	0.80	2.75	1.51
36 . . . . .	43.5	41.6	45.7	37.0	42.6	1.32	1.55	0.86	2.86	1.63
37 . . . . .	42.5	40.7	44.8	36.1	41.7	1.41	1.66	0.94	2.99	1.78
38 . . . . .	41.6	39.8	43.8	35.3	40.7	1.53	1.80	1.04	3.16	1.96
39 . . . . .	40.7	38.9	42.9	34.4	39.8	1.68	1.97	1.15	3.36	2.17
40 . . . . .	39.7	37.9	41.9	33.5	38.9	1.84	2.15	1.27	3.58	2.37
41 . . . . .	38.8	37.0	41.0	32.6	38.0	2.00	2.34	1.39	3.83	2.59
42 . . . . .	37.9	36.1	40.0	31.8	37.1	2.18	2.55	1.52	4.12	2.82
43 . . . . .	37.0	35.2	39.1	30.9	36.2	2.38	2.77	1.66	4.48	3.08
44 . . . . .	36.1	34.3	38.2	30.1	35.3	2.59	3.01	1.81	4.89	3.36
45 . . . . .	35.2	33.4	37.2	29.2	34.5	2.81	3.26	1.98	5.31	3.66
46 . . . . .	34.3	32.5	36.3	28.4	33.6	3.03	3.52	2.14	5.76	3.95
47 . . . . .	33.4	31.6	35.4	27.6	32.7	3.27	3.80	2.31	6.28	4.26
48 . . . . .	32.5	30.8	34.5	26.8	31.9	3.53	4.11	2.48	6.92	4.57
49 . . . . .	31.6	29.9	33.6	26.0	31.0	3.82	4.45	2.65	7.65	4.90
50 . . . . .	30.7	29.0	32.6	25.2	30.2	4.13	4.83	2.85	8.47	5.25
51 . . . . .	29.9	28.2	31.7	24.4	29.4	4.46	5.22	3.06	9.32	5.63
52 . . . . .	29.0	27.4	30.8	23.7	28.5	4.80	5.62	3.30	10.10	6.01
53 . . . . .	28.2	26.5	29.9	23.0	27.7	5.13	6.01	3.57	10.76	6.39
54 . . . . .	27.3	25.7	29.1	22.3	26.9	5.46	6.37	3.84	11.29	6.76
55 . . . . .	26.5	24.9	28.2	21.6	26.1	5.79	6.73	4.13	11.80	7.14
56 . . . . .	25.6	24.1	27.3	20.9	25.3	6.14	7.11	4.44	12.34	7.54
57 . . . . .	24.8	23.2	26.4	20.2	24.5	6.52	7.54	4.78	12.88	7.96
58 . . . . .	24.0	22.4	25.6	19.5	23.8	6.98	8.05	5.20	13.48	8.43
59 . . . . .	23.2	21.6	24.7	18.8	23.0	7.52	8.67	5.69	14.16	8.96
60 . . . . .	22.4	20.9	23.8	18.2	22.2	8.17	9.40	6.29	14.97	9.58
61 . . . . .	21.6	20.9	23.0	17.5	21.5	8.90	10.22	6.96	15.88	10.30
62 . . . . .	20.8	20.1	22.2	16.9	20.7	9.65	11.07	7.64	16.79	11.06
63 . . . . .	20.0	19.3	21.4	16.3	20.0	10.35	11.86	8.25	17.55	11.78
64 . . . . .	19.2	18.6	20.6	15.7	19.3	10.99	12.59	8.80	18.12	12.41
65 . . . . .	18.5	17.1	19.8	15.1	18.6	11.65	13.36	9.40	18.57	13.01
70 . . . . .	14.9	13.6	15.9	12.3	15.1	16.01	18.25	13.65	22.05	16.72
75 . . . . .	11.6	10.5	12.3	9.8	12.0	23.15	25.77	21.02	25.72	22.66
80 . . . . .	8.7	7.8	9.3	7.7	9.3	30.69	32.57	30.17	26.22	28.04
85 . . . . .	6.4	5.7	6.7	5.9	7.1	34.73	34.06	37.36	22.77	30.41
90 . . . . .	4.6	4.0	4.7	4.5	5.3	30.44	26.27	36.07	15.76	26.97
95 . . . . .	3.2	2.8	3.3	3.5	3.9	17.84	12.62	23.12	7.97	17.71
100 . . . . .	2.3	2.0	2.2	2.6	2.8	17.37	8.04	23.73	9.12	28.48

<sup>1</sup> Includes other races not shown separately. <sup>2</sup> Based on the proportion of the cohort who are alive at the beginning of the indicated age who will die before reaching the age shown plus 1. For example, out of every 1,000 people alive and exactly 50 years old at the beginning of the period, between 4 and 5 (4.13) will die before reaching their 51st birthdays.

Source: U.S. National Center for Health Statistics, unpublished data.



Table 106. **Deaths and Death Rates by Sex, Race, and Hispanic Origin: 1980 to 2006**

[1,990 represents 1,990,000. Rates are per 1,000 population for specified groups. Excludes deaths of nonresidents of the United States and fetal deaths. For explanation of age adjustment, see text, this section. The standard population for age adjustment is the projected year 2000 population of the United States. See Appendix III. Data for Hispanic origin and specified races other than White and Black should be interpreted with caution because of inconsistencies between reporting Hispanic origin and race on death certificates and censuses and surveys]

Sex, race, and Hispanic origin	1980	1990	1995	1999	2000	2001	2002	2003	2004	2005	2006
<b>Deaths <sup>1</sup> (1,000)</b> . . . . .	<b>1,990</b>	<b>2,148</b>	<b>2,312</b>	<b>2,391</b>	<b>2,403</b>	<b>2,416</b>	<b>2,443</b>	<b>2,448</b>	<b>2,398</b>	<b>2,448</b>	<b>2,426</b>
Male <sup>1</sup> (1,000) . . . . .	1,075	1,113	1,173	1,175	1,178	1,183	1,199	1,202	1,182	1,208	1,202
Female <sup>1</sup> (1,000) . . . . .	915	1,035	1,139	1,216	1,226	1,233	1,244	1,246	1,216	1,240	1,224
White (1,000) . . . . .	1,739	1,853	1,987	2,061	2,071	2,080	2,103	2,104	2,057	2,098	2,078
Male (1,000) . . . . .	934	951	997	1,005	1,007	1,011	1,025	1,026	1,007	1,028	1,022
Female (1,000) . . . . .	805	902	990	1,056	1,064	1,068	1,077	1,078	1,049	1,070	1,055
Black (1,000) . . . . .	233	265	286	285	286	288	290	291	287	293	290
Male (1,000) . . . . .	130	145	154	146	145	146	147	148	146	149	149
Female (1,000) . . . . .	103	120	132	139	141	142	143	143	141	144	141
Asian or Pacific Islander (1,000) . . . . .	11	21	28	34	35	37	38	40	41	43	45
Male (1,000) . . . . .	7	12	16	18	19	20	20	21	21	23	23
Female (1,000) . . . . .	4	9	12	15	16	17	18	19	19	20	21
American Indian, Eskimo, Aleut (1,000) . . . . .	7	8	10	11	11	12	12	13	13	14	14
Male (1,000) . . . . .	4	5	6	6	6	6	7	7	7	8	8
Female (1,000) . . . . .	3	3	4	5	5	6	6	6	6	6	6
Hispanic origin <sup>2</sup> (1,000) . . . . .	(NA)	(NA)	(NA)	104	107	113	117	122	122	131	133
Male (1,000) . . . . .	(NA)	(NA)	(NA)	58	60	63	66	68	69	74	74
Female (1,000) . . . . .	(NA)	(NA)	(NA)	46	47	50	51	54	54	57	59
Non-Hispanic, White (1,000) . . . . .	(NA)	(NA)	(NA)	1,953	1,960	1,963	1,982	1,979	1,933	1,967	1,945
Male (1,000) . . . . .	(NA)	(NA)	(NA)	945	945	946	958	956	938	954	948
Female (1,000) . . . . .	(NA)	(NA)	(NA)	1,008	1,015	1,017	1,024	1,023	995	1,013	997
<b>Death rates <sup>1</sup></b> . . . . .	<b>8.8</b>	<b>8.6</b>	<b>8.7</b>	<b>8.6</b>	<b>8.5</b>	<b>8.5</b>	<b>8.5</b>	<b>8.4</b>	<b>8.2</b>	<b>8.3</b>	<b>8.1</b>
Male <sup>1</sup> . . . . .	9.8	9.2	9.0	8.6	8.5	8.5	8.5	8.4	8.2	8.3	8.1
Female <sup>1</sup> . . . . .	7.9	8.1	8.4	8.5	8.6	8.5	8.5	8.4	8.2	8.2	8.1
White . . . . .	8.9	8.9	9.0	9.0	9.0	9.0	9.0	8.9	8.6	8.7	8.6
Male . . . . .	9.8	9.3	9.3	9.1	8.9	8.8	8.8	8.8	8.5	8.6	8.5
Female . . . . .	8.1	8.5	8.9	9.2	9.1	9.1	9.1	9.0	8.7	8.8	8.6
Black . . . . .	8.8	8.7	8.5	7.9	7.8	7.7	7.7	7.6	7.4	7.5	7.3
Male . . . . .	10.3	10.1	9.8	8.8	8.3	8.2	8.2	8.1	7.9	8.0	7.9
Female . . . . .	7.3	7.5	7.6	7.6	7.3	7.3	7.2	7.2	7.0	7.0	6.8
Asian or Pacific Islander . . . . .	3.0	2.8	2.9	3.0	3.0	3.0	3.0	3.0	3.0	3.1	3.1
Male . . . . .	3.8	3.3	3.4	3.3	3.3	3.4	3.3	3.3	3.2	3.3	3.3
Female . . . . .	2.2	2.3	2.5	2.6	2.6	2.7	2.7	2.8	2.7	2.8	2.9
American Indian, Eskimo, Aleut . . . . .	4.9	4.0	4.1	4.0	3.8	3.9	4.0	4.2	4.2	4.4	4.4
Male . . . . .	6.0	4.8	4.6	4.3	4.2	4.2	4.4	4.6	4.5	4.8	4.8
Female . . . . .	3.8	3.3	3.6	3.7	3.5	3.6	3.7	3.9	3.8	4.0	4.0
Hispanic origin <sup>2</sup> . . . . .	(NA)	(NA)	(NA)	3.1	3.0	3.1	3.0	3.1	3.0	3.1	3.0
Male . . . . .	(NA)	4.1	(NA)	3.7	3.3	3.3	3.3	3.3	3.2	3.3	3.2
Female . . . . .	(NA)	2.9	(NA)	2.9	2.7	2.8	2.7	2.8	2.7	2.8	2.7
Non-Hispanic, White . . . . .	(NA)	(NA)	(NA)	9.9	9.9	9.9	10.0	9.9	9.7	9.8	9.7
Male . . . . .	(NA)	9.9	(NA)	9.8	9.8	9.8	9.8	9.8	9.6	9.7	9.6
Female . . . . .	(NA)	9.0	(NA)	10.0	10.1	10.1	10.1	10.1	9.8	9.9	9.7
<b>Age-adjusted death rates <sup>1</sup></b> . . . . .	<b>10.4</b>	<b>9.4</b>	<b>9.2</b>	<b>8.8</b>	<b>8.7</b>	<b>8.5</b>	<b>8.5</b>	<b>8.3</b>	<b>8.0</b>	<b>8.0</b>	<b>7.8</b>
Male <sup>1</sup> . . . . .	13.5	12.0	11.5	10.7	10.5	10.3	10.1	9.9	9.6	9.5	9.2
Female <sup>1</sup> . . . . .	8.2	7.5	7.5	7.3	7.3	7.2	7.2	7.1	6.8	6.8	6.6
White . . . . .	10.1	9.1	8.9	8.5	8.5	8.4	8.3	8.2	7.9	7.9	7.6
Male . . . . .	13.2	11.7	11.1	10.4	10.3	10.1	9.9	9.7	9.4	9.3	9.1
Female . . . . .	8.0	7.3	7.3	7.2	7.2	7.1	7.0	6.9	6.7	6.7	6.5
Black . . . . .	13.1	12.5	12.2	11.4	11.2	11.0	10.8	10.7	10.3	10.2	9.8
Male . . . . .	17.0	16.4	15.8	14.3	14.0	13.8	13.4	13.2	12.7	12.5	12.2
Female . . . . .	10.3	9.8	9.7	9.3	9.3	9.1	9.0	8.9	8.6	8.5	8.1
Asian or Pacific Islander . . . . .	5.9	5.8	6.2	5.2	5.1	4.9	4.7	4.7	4.4	4.4	4.3
Male . . . . .	7.9	7.2	7.9	6.4	6.2	6.0	5.8	5.6	5.3	5.3	5.2
Female . . . . .	4.3	4.7	4.9	4.3	4.2	4.1	4.0	3.9	3.8	3.7	3.6
American Indian, Eskimo, Aleut . . . . .	8.7	7.2	7.2	7.8	7.1	6.9	6.8	6.9	6.5	6.6	6.4
Male . . . . .	11.1	9.2	8.6	9.3	8.4	8.0	7.9	8.0	7.6	7.8	7.4
Female . . . . .	6.6	5.6	5.9	6.7	6.0	5.9	5.8	5.9	5.6	5.7	5.6
Hispanic origin <sup>2</sup> . . . . .	(NA)	(NA)	(NA)	6.8	6.7	6.6	6.3	6.2	5.9	5.9	5.6
Male . . . . .	(NA)	8.9	(NA)	8.3	8.2	8.0	7.7	7.5	7.1	7.2	6.8
Female . . . . .	(NA)	5.4	(NA)	5.6	5.5	5.4	5.2	5.2	4.9	4.9	4.7
Non-Hispanic, White . . . . .	(NA)	(NA)	(NA)	8.6	8.6	8.4	8.4	8.3	8.0	8.0	7.8
Male . . . . .	(NA)	11.7	(NA)	10.5	10.4	10.1	10.0	9.8	9.5	9.5	9.2
Female . . . . .	(NA)	7.3	(NA)	7.2	7.2	7.1	7.1	7.0	6.8	6.8	6.6

NA Not available    <sup>1</sup> Includes other races, not shown separately    <sup>2</sup> Persons of Hispanic origin may be any race.  
Source: U.S. National Center for Health Statistics, National Vital Statistics Reports (NVSR), Deaths: Final Data for 2006, Vol 57, No. 14, 17 April 2009.



Table 107. **Death Rates by Age, Sex, and Race: 1950 to 2006**

[Rates per 100,000 population]

Characteristic	All ages <sup>1</sup>	Under 1 year	1–4 years	5–14 years	15–24 years	25–34 years	35–44 years	45–54 years	55–64 years	65–74 years	75–84 years	85 years and over
MALE												
1950.....	1,106	3,728	152	71	168	217	429	1,067	2,395	4,931	10,426	21,636
1960.....	1,105	3,059	120	56	152	188	373	992	2,310	4,914	10,178	21,186
1970.....	1,090	2,410	93	51	189	215	403	959	2,283	4,874	10,010	17,822
1980.....	977	1,429	73	37	172	196	299	767	1,815	4,105	8,817	18,801
1990.....	918	1,083	52	29	147	204	310	610	1,553	3,492	7,889	18,057
2000.....	853	807	36	21	115	139	255	543	1,231	2,980	6,973	17,501
2003.....	840	777	35	20	117	141	255	552	1,166	2,772	6,642	15,794
2004.....	818	754	32	19	115	140	244	544	1,129	2,645	6,394	15,031
2005.....	827	762	33	19	118	143	243	548	1,131	2,612	6,350	14,889
2006.....	815	756	31	18	119	147	239	541	1,110	2,516	6,178	14,309
White:												
1990.....	931	896	46	26	131	176	268	549	1,467	3,398	7,845	18,268
2000.....	888	668	33	20	106	124	234	497	1,163	2,906	6,933	17,716
2005.....	865	640	31	17	110	131	229	509	1,068	2,553	6,343	15,157
2006.....	852	633	28	16	112	135	224	505	1,051	2,456	6,182	14,577
Black:												
1990.....	1,008	2,112	86	41	252	431	700	1,261	2,618	4,946	9,130	16,955
2000.....	834	1,568	55	28	181	261	453	1,018	2,080	4,254	8,486	16,791
2005.....	799	1,437	47	27	172	254	396	949	1,954	3,747	7,667	13,810
2006.....	787	1,407	47	25	171	254	392	922	1,892	3,669	7,393	13,206
Asian or Pacific Islander <sup>2</sup> :												
1990.....	334	605	45	21	76	80	131	287	789	2,041	5,009	12,446
2000.....	333	529	23	13	55	55	105	250	642	1,661	4,328	12,125
2005.....	334	465	21	14	57	56	94	242	545	1,404	3,759	9,839
2006.....	331	470	18	11	62	54	89	233	551	1,329	3,606	9,525
American Indian, Eskimo, Aleut <sup>2</sup> :												
1990.....	476	1,057	77	33	220	256	365	620	1,211	2,462	5,389	11,244
2000.....	416	700	45	20	136	179	295	520	1,090	2,478	5,351	10,726
2005.....	482	882	72	23	145	206	337	589	1,124	2,254	4,373	8,419
2006.....	477	1,058	58	17	156	194	339	592	1,030	2,147	4,198	7,540
FEMALE												
1950.....	824	2,855	127	49	89	143	290	642	1,405	3,333	8,400	19,195
1960.....	809	2,321	98	37	61	107	229	527	1,196	2,872	7,633	19,008
1970.....	808	1,864	75	32	68	102	231	517	1,099	2,580	6,678	15,518
1980.....	785	1,142	55	24	58	76	159	413	934	2,145	5,440	14,747
1990.....	812	856	41	19	49	74	138	343	879	1,991	4,883	14,274
2000.....	855	663	29	15	43	64	143	313	772	1,921	4,815	14,719
2003.....	843	619	28	14	44	65	149	318	733	1,823	4,676	14,063
2004.....	815	613	27	14	44	64	144	314	707	1,761	4,522	13,280
2005.....	825	619	25	14	43	64	144	320	699	1,736	4,520	13,298
2006.....	806	622	26	13	43	64	142	318	687	1,678	4,388	12,759
White:												
1990.....	847	690	36	18	46	62	117	309	823	1,924	4,839	14,401
2000.....	912	551	26	14	41	55	126	281	731	1,868	4,785	14,891
2005.....	883	515	23	13	42	58	130	291	664	1,700	4,519	13,498
2006.....	864	517	24	12	42	59	129	292	655	1,646	4,395	12,966
Black:												
1990.....	748	1,736	68	28	69	160	299	639	1,453	2,866	5,688	13,310
2000.....	733	1,280	45	20	58	122	272	588	1,227	2,690	5,697	13,941
2005.....	704	1,180	37	19	51	110	250	568	1,104	2,342	5,264	12,790
2006.....	684	1,195	39	17	51	107	245	548	1,076	2,240	5,029	12,197
Asian or Pacific Islander <sup>2</sup> :												
1990.....	234	518	32	13	29	38	70	183	483	1,089	3,128	10,254
2000.....	262	434	20	12	22	28	66	156	391	996	2,882	9,052
2005.....	283	395	18	12	26	29	58	143	353	906	2,530	7,793
2006.....	286	357	21	10	25	29	57	145	333	898	2,526	7,560
American Indian, Eskimo, Aleut <sup>2</sup> :												
1990.....	330	689	38	26	69	102	156	381	806	1,679	3,073	8,201
2000.....	346	492	40	18	59	85	172	285	772	1,900	3,850	9,118
2005.....	399	753	46	17	68	91	194	366	699	1,781	3,603	7,065
2006.....	400	690	51	17	64	92	205	342	687	1,657	3,746	6,634

<sup>1</sup> Figures for age not stated are included in "All ages" but not distributed among age groups. <sup>2</sup> The death rates for specified races other than White and Black should be interpreted with caution because of inconsistencies between reporting race on death certificates and censuses and surveys.

Source: U.S. National Center for Health Statistics, *Health, United States, 2008*. See also <<http://cdc.gov/nchs/hus.htm>>.

Table 108. **Age-Adjusted Death Rates by Sex, Race, and Hispanic Origin: 1960 to 2006**

[Age-adjusted rates per 100,000 population; see headnote, Table 106. Populations enumerated as of April 1 for census years and estimated as of July 1 for all other years. Beginning 1970, excludes deaths of nonresidents of the United States. Data for Hispanic-origin and specified races other than White and Black should be interpreted with caution because of inconsistencies reporting race on death certificates and on censuses and surveys. See Appendix III]

Sex, race, and Hispanic origin	1960	1970	1980	1990	2000	2002	2003	2004	2005	2006
ALL RACES <sup>1</sup>										
Total .....	1,339	1,223	1,039	939	869	845	833	801	799	777
Male .....	1,609	1,542	1,348	1,203	1,054	1,014	994	956	951	925
Female .....	1,105	971	818	751	731	715	706	679	678	658
WHITE										
Total .....	1,311	1,193	1,013	910	850	829	817	786	785	764
Male .....	1,586	1,514	1,318	1,166	1,029	993	974	937	933	908
Female .....	1,074	944	796	729	715	701	693	667	667	648
BLACK										
Total .....	1,578	1,518	1,315	1,250	1,121	1,083	1,066	1,027	1,017	982
Male .....	1,811	1,874	1,698	1,645	1,404	1,341	1,319	1,269	1,253	1,216
Female .....	1,370	1,229	1,033	975	928	902	886	855	846	813
ASIAN OR PACIFIC ISLANDER										
Total .....	(NA)	(NA)	590	582	506	474	466	444	440	429
Male .....	(NA)	(NA)	787	716	624	578	563	535	534	516
Female .....	(NA)	(NA)	426	469	417	396	393	376	369	363
AMERICAN INDIAN, ESKIMO, ALEUT										
Total .....	(NA)	(NA)	867	716	709	677	685	650	663	642
Male .....	(NA)	(NA)	1,112	916	842	794	797	758	775	740
Female .....	(NA)	(NA)	662	562	605	581	592	558	568	556
HISPANIC ORIGIN <sup>2</sup>										
Total .....	(NA)	(NA)	(NA)	(NA)	666	629	621	587	591	564
Male .....	(NA)	(NA)	(NA)	886	818	767	748	707	717	676
Female .....	(NA)	(NA)	(NA)	537	546	518	516	486	485	469
NON-HISPANIC, WHITE										
Total .....	(NA)	(NA)	(NA)	(NA)	856	838	826	797	797	777
Male .....	(NA)	(NA)	(NA)	1,171	1,035	1,002	984	949	945	923
Female .....	(NA)	(NA)	(NA)	735	722	710	702	678	678	660

NA Not available. <sup>1</sup> For 1960 to 1990 includes deaths among races not shown separately. <sup>2</sup> Persons of Hispanic origin may be any race.

Source: U.S. National Center for Health Statistics, National Vital Statistics Reports (NVSR), *Deaths: Final Data for 2006*, Vol. 57, No. 14, April 17, 2009.

Table 109. **Death Rates by Hispanic-Origin Status, Sex, and Age: 2000 to 2006**

[Rates per 100,000 population. Rates are based on populations enumerated as of April 1 for census years and estimated as of July 1 for all other years. Excludes deaths of nonresidents of the United States. Data for Hispanic-origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin and race on death certificates and censuses and surveys]

Age	Hispanic male			Hispanic female			Non-Hispanic White male			Non-Hispanic White female		
	2000	2005	2006	2000	2005	2006	2000	2005	2006	2000	2005	2006
Age-adjusted <sup>1</sup> .....	818	717	676	546	485	469	1,035	945	923	722	678	660
Crude <sup>2</sup> .....	331	334	324	275	278	275	979	971	962	1,007	993	975
Under 1 year .....	637	670	641	554	555	538	659	626	622	531	497	504
1 to 4 years .....	32	33	29	28	25	24	32	30	27	24	22	23
5 to 14 years .....	18	15	16	13	12	12	20	17	16	14	13	12
15 to 24 years .....	108	120	121	32	37	35	104	106	108	43	42	43
25 to 34 years .....	120	116	113	43	41	43	123	134	141	57	62	63
35 to 44 years .....	211	182	177	101	91	87	234	236	233	128	137	136
45 to 54 years .....	439	417	404	224	216	215	498	517	515	285	299	300
55 to 64 years .....	966	876	844	548	494	487	1,171	1,080	1,064	742	677	668
65 to 74 years .....	2,288	2,029	1,911	1,423	1,292	1,223	2,931	2,585	2,490	1,891	1,730	1,677
75 to 84 years .....	5,395	4,857	4,493	3,625	3,366	3,223	6,978	6,420	6,278	4,819	4,580	4,461
85 years and over .....	13,086	10,141	9,436	11,203	9,068	8,804	17,853	15,401	14,841	14,972	13,683	13,151

<sup>1</sup> See headnote, Table 106. <sup>2</sup> The total number of deaths in a given time period divided by the total resident population as of July 1.

Source: U.S. National Center for Health Statistics, National Vital Statistics Reports (NVSR), *Deaths: Final Data for 2006*, Vol. 57, No. 14, April 17, 2009.

Table 110. Deaths and Death Rates by State and Island Areas: 1990 to 2007

[2,148 represents 2,148,000. By state of residence. Except as noted, excludes deaths of nonresidents of the United States. Caution should be used in comparing death rates by state; rates are affected by the population composition of the area. For explanation of age adjustment, see text, this section. See also Appendix III]

State and Island Area	Number of deaths (1,000)						Death rate per 1,000 population <sup>2</sup>						Age- ad- justed death rate, 2007 <sup>1</sup>
	1990	1995	2000	2005	2006	2007 <sup>1</sup>	1990	1995	2000	2005	2006	2007 <sup>1</sup>	
United States . . .	2,148	2,312	2,403	2,448	2,426	2,424	8.6	8.7	8.5	8.3	8.1	8.0	7.6
Alabama . . . . .	39	42	45	47	47	47	9.7	10.0	10.1	10.3	10.2	10.1	9.3
Alaska . . . . .	2	3	3	3	3	3	4.0	4.2	4.6	4.8	5.0	5.1	7.6
Arizona . . . . .	29	35	41	46	46	46	7.9	8.4	7.9	7.7	7.5	7.2	6.8
Arkansas . . . . .	25	27	28	28	28	28	10.5	10.8	10.6	10.1	9.9	9.9	8.8
California . . . . .	214	224	230	237	237	234	7.2	7.1	6.8	6.6	6.5	6.4	6.7
Colorado . . . . .	22	25	27	30	30	30	6.6	6.7	6.3	6.4	6.2	6.2	7.0
Connecticut . . . . .	28	29	30	29	29	29	8.4	9.0	8.8	8.4	8.3	8.2	6.9
Delaware . . . . .	6	6	7	7	7	7	8.7	8.8	8.8	8.9	8.4	8.5	7.7
District of Columbia . . . . .	7	7	6	5	5	5	12.0	12.4	10.5	10.0	9.2	8.8	8.7
Florida . . . . .	134	153	164	171	170	168	10.4	10.8	10.3	9.6	9.4	9.2	6.9
Georgia . . . . .	52	58	64	67	68	68	8.0	8.1	7.8	7.4	7.2	7.2	8.4
Hawaii . . . . .	7	8	8	9	9	9	6.1	6.4	6.8	7.2	7.3	7.4	6.1
Idaho . . . . .	7	9	10	11	11	11	7.4	7.3	7.4	7.4	7.2	7.2	7.3
Illinois . . . . .	103	108	107	104	102	100	9.0	9.2	8.6	8.1	8.0	7.8	7.6
Indiana . . . . .	50	53	55	56	56	54	8.9	9.2	9.1	8.9	8.8	8.5	8.1
Iowa . . . . .	27	28	28	28	27	27	9.7	9.9	9.6	9.4	9.2	9.1	7.2
Kansas . . . . .	22	24	25	25	25	24	9.0	9.3	9.2	9.0	8.9	8.8	7.8
Kentucky . . . . .	35	37	40	40	40	40	9.5	9.6	9.8	9.6	9.5	9.5	9.0
Louisiana . . . . .	38	40	41	44	40	40	8.9	9.1	9.2	9.8	9.3	9.3	9.2
Maine . . . . .	11	12	12	13	12	12	9.0	9.5	9.7	9.7	9.3	9.5	7.7
Maryland . . . . .	38	42	44	44	44	44	8.0	8.3	8.3	7.8	7.8	7.8	7.8
Massachusetts . . . . .	53	55	57	54	53	53	8.8	9.1	8.9	8.4	8.3	8.2	7.1
Michigan . . . . .	79	84	87	87	86	87	8.5	8.8	8.7	8.6	8.5	8.6	8.1
Minnesota . . . . .	35	38	38	38	37	37	7.9	8.1	7.7	7.3	7.2	7.2	6.6
Mississippi . . . . .	25	27	29	29	29	28	9.8	10.0	10.1	10.0	9.8	9.7	9.4
Missouri . . . . .	50	54	55	55	55	54	9.8	10.2	9.8	9.4	9.4	9.2	8.3
Montana . . . . .	7	8	8	9	8	9	8.6	8.8	9.0	9.1	9.0	9.0	7.7
Nebraska . . . . .	15	15	15	15	15	15	9.4	9.3	8.8	8.5	8.4	8.6	7.4
Nevada . . . . .	9	13	15	19	19	19	7.8	8.2	7.6	7.9	7.6	7.3	8.0
New Hampshire . . . . .	8	9	10	10	10	10	7.7	8.0	7.8	7.8	7.7	7.8	7.3
New Jersey . . . . .	70	74	75	72	70	70	9.1	9.3	8.9	8.3	8.1	8.0	7.2
New Mexico . . . . .	11	13	13	15	15	15	7.0	7.4	7.4	7.8	7.8	7.8	7.5
New York . . . . .	169	168	158	152	149	148	9.4	9.3	8.3	7.9	7.7	7.7	6.9
North Carolina . . . . .	57	65	72	75	75	76	8.6	9.0	8.9	8.6	8.4	8.4	8.3
North Dakota . . . . .	6	6	6	6	6	6	8.9	9.3	9.1	9.0	9.2	8.7	6.8
Ohio . . . . .	99	106	108	109	107	107	9.1	9.5	9.5	9.5	9.3	9.3	8.3
Oklahoma . . . . .	30	33	35	36	35	36	9.7	10.0	10.2	10.2	9.9	10.0	9.2
Oregon . . . . .	25	28	30	31	31	31	8.8	9.0	8.6	8.5	8.5	8.4	7.5
Pennsylvania . . . . .	122	128	131	130	126	125	10.3	10.6	10.7	10.4	10.1	10.1	7.9
Rhode Island . . . . .	10	10	10	10	10	10	9.5	9.8	9.6	9.3	9.1	9.2	7.5
South Carolina . . . . .	30	34	37	39	39	39	8.5	9.1	9.2	9.1	9.0	9.0	8.5
South Dakota . . . . .	6	7	7	7	7	7	9.1	9.5	9.3	9.1	9.1	8.6	6.9
Tennessee . . . . .	46	51	55	57	57	57	9.5	9.8	9.7	9.6	9.4	9.3	8.9
Texas . . . . .	125	138	150	156	157	161	7.4	7.4	7.2	6.8	6.7	6.7	7.8
Utah . . . . .	9	11	12	13	14	14	5.3	5.6	5.5	5.4	5.4	5.3	6.9
Vermont . . . . .	5	5	5	5	5	5	8.2	8.5	8.4	8.1	8.1	8.3	7.3
Virginia . . . . .	48	53	56	58	58	58	7.8	8.0	8.0	7.6	7.5	7.5	7.7
Washington . . . . .	37	41	44	46	46	47	7.6	7.5	7.5	7.3	7.2	7.3	7.2
West Virginia . . . . .	19	20	21	21	21	21	10.8	11.1	11.7	11.4	11.4	11.6	9.5
Wisconsin . . . . .	43	45	46	47	46	46	8.7	8.8	8.7	8.4	8.3	8.3	7.3
Wyoming . . . . .	3	4	4	4	4	4	7.1	7.7	7.9	8.0	8.4	8.2	8.0
Puerto Rico . . . . .	26	30	28	30	28	29	7.3	8.1	7.2	7.5	7.2	7.4	7.2
Virgin Islands . . . . .	(Z)	1	1	1	1	1	4.6	5.8	5.3	6.1	5.7	6.4	6.5
Guam . . . . .	1	1	1	1	1	1	3.9	4.1	4.2	4.0	4.0	4.5	6.2
American Samoa . . . . .	(NA)	(NA)	(Z)	(Z)	(Z)	(Z)	(NA)	(NA)	3.3	4.4	4.6	3.9	13.1
Northern Marianas . . . . .	(NA)	(NA)	(Z)	(Z)	(Z)	(Z)	(NA)	(NA)	1.9	2.3	2.1	1.7	10.0

NA Not available. Z Less than 500. <sup>1</sup> Preliminary data. U.S. totals include only events occurring within the 50 states and the District of Columbia. <sup>2</sup> Rates based on enumerated resident population as of April 1 for 1990 and 2000; estimated resident population as of July 1 for all other years.

Source: U.S. National Center for Health Statistics, National Vital Statistics Reports (NVSR), *Deaths: Final Data for 2006*, Vol. 57, No. 14, April 17, 2009; *Deaths: Preliminary Data for 2007*, Vol. 58, No. 1, August 19, 2009; and earlier reports.



Table 111. **Fetal and Infant Deaths: 1990 to 2005**

[ See Appendix III]

Year	Fetal deaths			Infant deaths		Fetal mortality rate <sup>1</sup>			Perinatal mortality rate	
	Total <sup>2</sup>	20 to 27 weeks <sup>3</sup>	28 weeks or more <sup>3</sup>	Less than 7 days	Less than 28 days	Total <sup>1</sup>	20 to 27 weeks <sup>3</sup>	28 weeks or more <sup>3</sup>	Defin- ition I <sup>4</sup>	Defin- ition II <sup>5</sup>
1990 . . .	31,386	13,427	17,959	19,439	23,591	7.49	3.22	4.30	8.95	13.12
1995 . . .	27,294	13,043	14,251	15,483	19,186	6.95	3.33	3.64	7.60	11.84
1996 . . .	27,069	12,990	14,079	14,947	18,556	6.91	3.33	3.60	7.43	11.64
1997 . . .	26,486	12,800	13,686	14,827	18,507	6.78	3.29	3.51	7.32	11.51
1998 . . .	26,702	13,229	13,473	15,061	18,915	6.73	3.35	3.41	7.21	11.50
1999 . . .	26,884	13,457	13,427	14,874	18,700	6.74	3.39	3.38	7.12	11.44
2000 . . .	27,003	13,497	13,506	14,893	18,733	6.61	3.31	3.32	6.97	11.19
2001 . . .	26,373	13,122	13,251	14,622	18,275	6.51	3.25	3.28	6.90	11.02
2002 . . .	25,943	13,072	12,871	15,020	18,791	6.41	3.24	3.19	6.91	11.05
2003 . . .	25,653	13,168	12,485	15,152	18,935	6.23	3.21	3.04	6.74	10.83
2004 . . .	25,655	12,894	12,761	14,836	18,602	6.20	3.13	3.09	6.69	10.70
2005 . . .	25,894	13,327	12,567	15,013	18,782	6.22	3.21	3.03	6.64	10.73

<sup>1</sup> Fetal deaths with stated or presumed gestation of 20 weeks or more. <sup>2</sup> Not stated gestational age proportionally distributed. <sup>3</sup> Rate per 1,000 live births and fetal deaths in specified group. <sup>4</sup> Infant deaths of less than 7 days and fetal deaths with stated or presumed period of gestation of 28 weeks or more, per 1,000 live births and fetal deaths. <sup>5</sup> Infant deaths of less than 28 days and fetal deaths with stated or presumed period of gestation of 20 weeks or more per 1,000 live births and fetal deaths.

Source: U.S. National Center for Health Statistics, National Vital Statistics Reports (NVSR), *Fetal and Perinatal Mortality, U.S., 2005*, Vol. 57, No. 8, January 28, 2009.

Table 112. **Infant, Neonatal, and Maternal Mortality Rates by Race: 1980 to 2005**

[Deaths per 1,000 live births, except as noted. Data based on death certificates, fetal death records, and birth certificates. Excludes deaths of nonresidents of U.S. See also Appendix III]

Race and year	Infant mortality <sup>1</sup>	Neonatal mortality <sup>1</sup>		Post-neonatal mortality <sup>1</sup>	Fetal mortality rate <sup>2</sup>	Late fetal mortality rate <sup>3</sup>	Perinatal mortality rate <sup>4</sup>	Maternal mortality rate <sup>5</sup>
		Under 28 days	Under 7 days					
ALL RACES								
1980 . . . . .	12.6	8.5	7.1	4.1	9.1	6.2	13.2	9.2
1990 . . . . .	9.2	5.8	4.8	3.4	7.5	4.3	9.1	8.2
1995 . . . . .	7.6	4.9	4.0	2.7	7.0	3.6	7.6	7.1
2000 . . . . .	6.9	4.6	3.7	2.3	6.6	3.3	7.0	9.8
2001 . . . . .	6.8	4.5	3.6	2.3	6.5	3.3	6.9	9.9
2002 . . . . .	7.0	4.7	3.7	2.3	6.4	3.2	6.9	8.9
2003 . . . . .	6.9	4.6	3.7	2.2	6.2	3.0	6.7	<sup>6</sup> 12.1
2004 . . . . .	6.8	4.5	3.6	2.3	6.2	3.1	6.7	<sup>6</sup> 13.1
2005 . . . . .	6.9	4.5	3.6	2.3	6.2	3.0	6.6	<sup>6</sup> 15.1
WHITE <sup>7</sup>								
1980 . . . . .	10.9	7.4	6.1	3.5	8.1	5.7	11.8	6.7
1990 . . . . .	7.6	4.8	3.9	2.8	6.4	3.8	7.7	5.4
1995 . . . . .	6.3	4.1	3.3	2.2	5.9	3.3	6.5	4.2
2000 . . . . .	5.7	3.8	3.0	1.9	5.6	2.9	5.9	7.5
2001 . . . . .	5.7	3.8	3.0	1.9	5.5	2.9	5.9	7.2
2002 . . . . .	5.8	3.9	3.1	1.9	5.5	2.8	5.9	6.0
2003 . . . . .	5.7	3.9	3.1	1.8	5.2	2.7	5.8	<sup>6</sup> 8.7
2004 . . . . .	5.7	3.8	3.0	1.9	5.3	(NA)	(NA)	<sup>6</sup> 9.3
2005 . . . . .	5.7	3.8	3.0	1.9	5.3	(NA)	(NA)	<sup>6</sup> 11.1
BLACK <sup>7</sup>								
1980 . . . . .	22.2	14.6	12.3	7.6	14.7	9.1	21.3	21.5
1990 . . . . .	18.0	11.6	9.7	6.4	13.3	6.7	16.4	22.4
1995 . . . . .	15.1	9.8	8.2	5.3	12.7	5.7	13.8	22.1
2000 . . . . .	14.1	9.4	7.6	4.7	12.4	5.4	13.0	22.0
2001 . . . . .	14.0	9.2	7.6	4.8	12.1	5.3	12.8	24.7
2002 . . . . .	14.4	9.5	7.8	4.8	11.9	5.2	12.8	24.9
2003 . . . . .	14.0	9.4	7.5	4.6	12.0	5.1	12.4	<sup>6</sup> 30.5
2004 . . . . .	13.8	9.1	7.3	4.7	11.5	(NA)	(NA)	<sup>6</sup> 34.7
2005 . . . . .	13.7	9.1	7.3	4.7	11.4	(NA)	(NA)	<sup>6</sup> 36.5

NA Not available. <sup>1</sup> Infant (under 1 year of age), neonatal (under 28 days), early neonatal (under 7 days), and postneonatal (28 days–11 months). <sup>2</sup> Number of fetal deaths of 20 weeks or more gestation per 1,000 live births plus fetal deaths <sup>3</sup> Number of fetal deaths of 28 weeks or more gestation (late fetal deaths) per 1,000 live births plus late fetal deaths. <sup>4</sup> Number of late fetal deaths plus infant deaths within 7 days of birth per 1,000 live births plus late fetal deaths. <sup>5</sup> Per 100,000 live births from deliveries and complications of pregnancy, childbirth, and the puerperium. Beginning 2000, deaths are classified according to the tenth revision of the *International Classification of Diseases*; earlier years classified according to the revision in use at the time, see text, this section. <sup>6</sup> Increase partially reflects the use of a separate item on the death certificate on pregnancy status by an increasing number of states. <sup>7</sup> Infant deaths are tabulated by race of decedent, fetal deaths and live births are tabulated by race of mother.

Source: U.S. National Center for Health Statistics, *Health, United States, 2008*. See also <<http://cdc.gov/nchs/hus.htm>>.

Table 113. Infant Mortality Rates by Race—States: 1980 to 2006

[Deaths per 1,000 live births, by place of residence. Represents deaths of infants under 1 year old, exclusive of fetal deaths. Excludes deaths of nonresidents of the United States. See headnote, Table 112, and Appendix III]

State	Total <sup>1</sup>				White				Black			
	1980	1990	2000	2006	1980	1990	2000	2006	1980	1990	2000	2006
United States . . . . .	12.6	9.2	6.9	6.7	10.9	7.6	5.7	5.6	22.2	18.0	14.1	13.3
Alabama . . . . .	15.1	10.8	9.4	9.0	11.6	8.1	6.6	6.7	21.6	16.0	15.4	14.2
Alaska . . . . .	12.3	10.5	6.8	6.9	9.4	7.6	5.8	4.5	19.5	(B)	(B)	(B)
Arizona . . . . .	12.4	8.8	6.7	6.4	11.8	7.8	6.2	6.0	18.4	20.6	17.6	16.9
Arkansas . . . . .	12.7	9.2	8.4	8.5	10.3	8.4	7.0	6.9	20.0	13.9	13.7	15.7
California . . . . .	11.1	7.9	5.4	5.0	10.6	7.0	5.1	4.8	18.0	16.8	12.9	12.1
Colorado . . . . .	10.1	8.8	6.2	5.7	9.8	7.8	5.6	5.5	19.1	19.4	19.5	12.4
Connecticut . . . . .	11.2	7.9	6.6	6.2	10.2	6.3	5.6	4.9	19.1	17.6	14.4	14.8
Delaware . . . . .	13.9	10.1	9.2	8.3	9.8	9.7	7.9	6.2	27.9	20.1	14.8	14.3
District of Columbia . . . . .	25.0	20.7	12.0	11.3	17.8	(B)	(B)	(B)	26.7	24.6	16.1	14.5
Florida . . . . .	14.6	9.6	7.0	7.3	11.8	6.7	5.4	5.9	22.8	16.8	12.6	11.9
Georgia . . . . .	14.5	12.4	8.5	8.1	10.8	7.4	5.9	5.8	21.0	18.3	13.9	12.9
Hawaii . . . . .	10.3	6.7	8.1	5.6	11.6	6.1	6.5	(B)	(B)	(B)	(B)	(B)
Idaho . . . . .	10.7	8.7	7.5	6.8	10.7	8.6	7.5	6.7	(NA)	(B)	(B)	(B)
Illinois . . . . .	14.8	10.7	8.5	7.3	11.7	7.9	6.6	6.0	26.3	22.4	17.1	13.7
Indiana . . . . .	11.9	9.6	7.8	8.0	10.5	7.9	6.9	6.7	23.4	17.4	15.8	18.7
Iowa . . . . .	11.8	8.1	6.5	5.1	11.5	7.9	6.0	4.9	27.2	21.9	21.1	(B)
Kansas . . . . .	10.4	8.4	6.8	7.1	9.5	8.0	6.4	6.1	20.6	17.7	12.2	19.3
Kentucky . . . . .	12.9	8.5	7.2	7.5	12.0	8.2	6.7	6.8	22.0	14.3	12.7	15.0
Louisiana . . . . .	14.3	11.1	9.0	9.9	10.5	8.1	5.9	6.2	20.6	16.7	13.3	15.8
Maine . . . . .	9.2	6.2	4.9	6.3	9.4	6.7	4.8	6.2	(B)	(B)	(B)	(B)
Maryland . . . . .	14.0	9.5	7.6	8.0	11.6	6.8	4.8	6.0	20.4	17.1	13.2	11.8
Massachusetts . . . . .	10.5	7.0	4.6	4.8	10.1	6.1	4.0	4.6	16.8	11.9	9.9	8.0
Michigan . . . . .	12.8	10.7	8.2	7.4	10.6	7.4	6.0	5.8	24.2	21.6	18.2	14.9
Minnesota . . . . .	10.0	7.3	5.6	5.2	9.6	6.7	4.8	4.7	20.0	23.7	14.6	8.3
Mississippi . . . . .	17.0	12.1	10.7	10.6	11.1	7.4	6.8	7.1	23.7	16.2	15.3	14.6
Missouri . . . . .	12.4	9.4	7.2	7.4	11.1	7.9	5.9	6.1	20.7	18.2	14.7	14.9
Montana . . . . .	12.4	9.0	6.1	5.8	11.8	6.0	5.5	5.0	(NA)	(B)	(B)	(B)
Nebraska . . . . .	11.5	8.3	7.3	5.6	10.7	6.9	6.4	5.2	25.2	18.9	20.3	10.6
Nevada . . . . .	10.7	8.4	6.5	6.4	10.0	8.2	6.0	5.8	20.6	14.2	12.7	15.7
New Hampshire . . . . .	9.9	7.1	5.7	6.1	9.9	6.0	5.5	5.7	22.5	(B)	(B)	(B)
New Jersey . . . . .	12.5	9.0	6.3	5.5	10.3	6.4	5.0	4.4	21.9	18.4	13.6	11.5
New Mexico . . . . .	11.5	9.0	6.6	5.8	11.3	7.6	6.3	5.7	23.1	(B)	(B)	(B)
New York . . . . .	12.5	9.6	6.4	5.6	10.8	7.4	5.4	4.9	20.0	18.1	10.9	9.2
North Carolina . . . . .	14.5	10.6	8.6	8.1	12.1	8.0	6.3	6.0	20.0	16.5	15.7	15.1
North Dakota . . . . .	12.1	8.0	8.1	5.8	11.7	7.2	7.5	4.9	27.5	(B)	(B)	(B)
Ohio . . . . .	12.8	9.8	7.6	7.8	11.2	7.8	6.3	6.1	23.0	19.5	15.4	16.9
Oklahoma . . . . .	12.7	9.2	8.5	8.0	12.1	9.1	7.9	6.8	21.8	14.3	16.9	15.4
Oregon . . . . .	12.2	8.3	5.6	5.5	12.2	7.0	5.5	5.3	15.9	(B)	(B)	(B)
Pennsylvania . . . . .	13.2	9.6	7.1	7.6	11.9	7.4	5.8	6.2	23.1	20.5	15.7	15.2
Rhode Island . . . . .	11.0	8.1	6.3	6.1	10.9	7.0	5.9	5.7	(B)	(B)	(B)	(B)
South Carolina . . . . .	15.6	11.7	8.7	8.4	10.8	8.1	5.4	5.7	22.9	17.3	14.8	13.8
South Dakota . . . . .	10.9	10.1	5.5	6.9	9.0	8.0	4.3	5.3	(NA)	(B)	(B)	(B)
Tennessee . . . . .	13.5	10.3	9.1	8.7	11.9	7.3	6.8	6.8	19.3	17.9	18.0	16.0
Texas . . . . .	12.2	8.1	5.7	6.2	11.2	6.7	5.1	5.5	18.8	14.7	11.4	12.0
Utah . . . . .	10.4	7.5	5.2	5.1	10.5	6.0	5.1	5.1	27.3	(B)	(B)	(B)
Vermont . . . . .	10.7	6.4	6.0	5.5	10.7	5.9	6.1	5.6	(B)	(B)	(B)	(B)
Virginia . . . . .	13.6	10.2	6.9	7.1	11.9	7.4	5.4	5.4	19.8	19.5	12.4	13.3
Washington . . . . .	11.8	7.8	5.2	4.7	11.5	7.3	4.9	4.4	16.4	20.6	9.4	7.4
West Virginia . . . . .	11.8	9.9	7.6	7.4	11.4	8.1	7.4	6.7	21.5	(B)	(B)	28.6
Wisconsin . . . . .	10.3	8.2	6.6	6.4	9.7	7.7	5.5	5.0	18.5	19.0	17.2	18.3
Wyoming . . . . .	9.8	8.6	6.7	7.0	9.3	7.5	6.5	6.6	25.9	(B)	(B)	(B)
Puerto Rico . . . . .	(NA)	(NA)	9.7	8.8	(NA)	(NA)	10.2	9.5	(NA)	(NA)	(B)	(B)
Virgin Islands . . . . .	(NA)	(NA)	13.4	(B)	(NA)	(NA)	(B)	(B)	(B)	(B)	(B)	(B)
Guam . . . . .	(NA)	(NA)	5.8	13.3	(NA)	(NA)	(B)	(B)	(B)	(B)	(B)	(B)
American Samoa . . . . .	(NA)	(NA)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Northern Marianas . . . . .	(NA)	(NA)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)

B Base figure too small to meet statistical standards for reliability. NA Not available. <sup>1</sup> Includes other races, not shown separately.

Source: U.S. National Center for Health Statistics, National Vital Statistics Reports (NVSR), *Deaths: Final Data for 2006*, Vol. 57, No. 14, April 17, 2009 and earlier reports.

Table 114. Age-Adjusted Death Rates by Major Causes: 1960 to 2006

[Rates per 100,000 population; see headnote, Table 106. Beginning 1999, deaths classified according to tenth revision of International Classification of Diseases; for earlier years, causes of death were classified according to the revisions then in use. Changes in classification of causes of death due to these revisions may result in discontinuities in cause-of-death trends. See Appendix III]

Year	Diseases of heart	Malignant neoplasms (cancer)	Cerebrovascular diseases	Chronic lower respiratory diseases	Accidents <sup>1</sup>	Diabetes mellitus	Influenza and pneumonia	Nephritis, nephrotic syndrome, and nephrosis	Septicemia	Intentional self-harm (suicide)
1960 . . . . .	559.0	193.9	177.9	12.5	63.1	22.5	53.7	10.6	1.2	12.5
1961 . . . . .	545.3	193.4	173.1	12.6	60.6	22.1	43.4	10.0	1.2	12.2
1962 . . . . .	556.9	193.3	174.0	14.2	62.9	22.6	47.1	9.6	1.3	12.8
1963 . . . . .	563.4	194.7	173.9	16.5	64.0	23.1	55.6	9.2	1.5	13.0
1964 . . . . .	543.3	193.6	167.0	16.3	64.1	22.5	45.4	8.9	1.5	12.7
1965 . . . . .	542.5	195.6	166.4	18.3	65.8	22.9	46.8	8.3	1.5	13.0
1966 . . . . .	541.2	196.5	165.8	19.2	67.6	23.6	47.9	7.9	1.6	12.7
1967 . . . . .	524.7	197.3	159.3	19.2	66.2	23.4	42.2	7.3	1.6	12.5
1968 . . . . .	531.0	198.8	162.5	20.7	65.5	25.3	52.8	6.1	1.7	12.4
1969 . . . . .	516.8	198.5	155.4	20.9	64.9	25.1	47.9	6.0	1.7	12.7
1970 . . . . .	492.7	198.6	147.7	21.3	62.2	24.3	41.7	5.5	2.0	13.1
1971 . . . . .	492.9	199.3	147.6	21.8	60.3	23.9	38.4	5.2	2.2	13.1
1972 . . . . .	490.2	200.3	147.3	22.8	60.2	23.7	41.3	5.2	2.4	13.3
1973 . . . . .	482.0	200.0	145.2	23.6	59.3	23.0	41.2	5.0	2.6	13.1
1974 . . . . .	458.8	201.5	136.8	23.2	52.7	22.1	35.5	4.7	3.0	13.2
1975 . . . . .	431.2	200.1	123.5	23.7	50.8	20.3	34.9	4.7	3.1	13.6
1976 . . . . .	426.9	202.5	117.4	24.9	48.7	19.5	38.8	4.9	3.5	13.2
1977 . . . . .	413.7	203.5	110.4	24.7	48.8	18.2	31.0	4.8	3.8	13.7
1978 . . . . .	409.9	204.9	103.7	26.3	48.9	18.3	34.5	4.8	4.2	12.9
1979 . . . . .	401.6	204.0	97.1	25.5	46.5	17.5	26.1	8.6	4.3	12.6
1980 . . . . .	412.1	207.9	96.4	28.3	46.4	18.1	31.4	9.1	5.0	12.2
1981 . . . . .	397.0	206.4	89.5	29.0	43.4	17.6	30.0	9.1	5.4	12.3
1982 . . . . .	389.0	208.3	84.2	29.1	40.1	17.2	26.5	9.4	5.9	12.5
1983 . . . . .	388.9	209.1	81.2	31.6	39.1	17.6	29.8	9.6	6.7	12.4
1984 . . . . .	378.8	210.8	78.7	32.4	38.8	17.2	30.6	10.0	7.4	12.6
1985 . . . . .	375.0	211.3	76.6	34.5	38.5	17.4	34.5	10.4	8.3	12.5
1986 . . . . .	365.1	211.5	73.1	34.8	38.6	17.2	34.8	10.4	9.0	13.0
1987 . . . . .	355.9	211.7	71.6	35.0	38.2	17.4	33.8	10.4	9.3	12.8
1988 . . . . .	352.5	212.5	70.6	36.5	38.9	18.0	37.3	10.4	9.7	12.5
1989 . . . . .	332.0	214.2	66.9	36.6	37.7	20.5	35.9	9.6	8.8	12.3
1990 . . . . .	321.8	216.0	65.3	37.2	36.3	20.7	36.8	9.3	8.6	12.5
1991 . . . . .	312.5	215.2	62.9	37.9	34.7	20.7	34.7	9.3	8.6	12.3
1992 . . . . .	304.0	213.5	61.5	37.7	33.2	20.7	32.8	9.4	8.4	12.0
1993 . . . . .	308.1	213.5	62.7	40.7	34.2	21.9	35.0	9.7	8.6	12.1
1994 . . . . .	297.5	211.7	62.6	40.3	34.2	22.6	33.6	9.4	8.3	11.9
1995 . . . . .	293.4	209.9	63.1	40.1	34.4	23.2	33.4	9.5	8.4	11.8
1996 . . . . .	285.7	206.7	62.5	40.6	34.5	23.8	32.9	9.6	8.4	11.5
1997 . . . . .	277.7	203.4	61.1	41.1	34.2	23.7	33.3	9.8	8.6	11.2
1998 . . . . .	267.4	202.1	62.8	43.8	35.6	24.2	24.2	9.8	8.9	11.1
1999 . . . . .	266.5	200.8	61.6	45.4	35.3	25.0	23.5	13.0	11.3	10.5
2000 . . . . .	257.6	199.6	60.9	44.2	34.9	25.0	23.7	13.5	11.3	10.4
2001 . . . . .	247.8	196.0	57.9	43.7	35.7	25.3	22.0	14.0	11.4	10.7
2002 . . . . .	240.8	193.5	56.2	43.5	36.9	25.4	22.6	14.2	11.7	10.9
2003 . . . . .	232.3	190.1	53.5	43.3	37.3	25.3	22.0	14.4	11.6	10.8
2004 . . . . .	217.0	185.8	50.0	41.1	37.7	24.5	19.8	14.2	11.2	10.9
2005 . . . . .	211.1	183.8	46.6	43.2	39.1	24.6	20.3	14.3	11.2	10.9
2006 . . . . .	200.2	180.7	43.6	40.5	39.8	23.3	17.8	14.5	11.0	10.9

<sup>1</sup> Unintentional injuries.

Source: U.S. National Center for Health Statistics, *Health, United States, 2008*. See also <<http://www.cdc.gov/nchs/hus.htm>>; National Vital Statistics Reports (NVSR), *Deaths: Final Data for 2006*, Vol. 57, No. 14, April 17, 2009, and unpublished data.



Table 115. Deaths and Death Rates by Selected Causes: 2005 and 2006

[Rates per 100,000 population. Figures are weighted data rounded to the nearest individual, so categories may not add to total or subtotal. Excludes deaths of nonresidents of the United States. Deaths classified according to tenth revision of International Classification of Diseases. See also Appendix III]

Cause of death	2005			2006		
	Number	Rate	Age-adjusted rate <sup>1</sup>	Number	Rate	Age-adjusted rate <sup>1</sup>
All causes <sup>2</sup>	2,448,017	825.9	798.8	2,426,264	810.4	776.5
Major cardiovascular diseases <sup>2</sup>	856,030	288.8	277.3	823,746	275.1	261.2
Diseases of heart	652,091	220.0	211.1	631,636	211.0	200.2
Acute rheumatic fever and chronic rheumatic heart disease	3,365	1.1	1.1	3,257	1.1	1.1
Hypertensive heart disease	29,282	9.9	9.4	29,788	9.9	9.4
Hypertensive heart and renal disease	3,172	1.1	1.0	2,918	1.0	0.9
Ischemic heart disease	445,687	150.4	144.4	425,425	142.1	134.9
Acute myocardial infarction	151,004	50.9	49.1	141,462	47.2	45.0
Other heart diseases	170,585	57.6	55.2	170,248	56.9	53.9
Heart failure	58,933	19.9	18.9	60,337	20.2	18.9
Essential (primary) hypertension and hypertensive renal disease	24,902	8.4	8.0	23,855	8.0	7.5
Cerebrovascular diseases	143,579	48.4	46.6	137,119	45.8	43.6
Atherosclerosis	11,841	4.0	3.8	8,652	2.9	2.7
Malignant neoplasms <sup>2</sup>	559,312	188.7	183.8	559,888	187.0	180.7
Malignant neoplasms of lip, oral cavity, and pharynx	7,773	2.6	2.5	7,720	2.6	2.5
Malignant neoplasms of esophagus	13,499	4.6	4.4	13,686	4.6	4.4
Malignant neoplasms of stomach	11,514	3.9	3.8	11,345	3.8	3.7
Malignant neoplasms of colon, rectum, and anus	53,252	18.0	17.5	53,549	17.9	17.2
Malignant neoplasms of liver and intrahepatic bile ducts	16,076	5.4	5.2	16,525	5.5	5.3
Malignant neoplasms of pancreas	32,760	11.1	10.8	33,454	11.2	10.8
Malignant neoplasms of trachea, bronchus, and lung	159,292	53.7	52.6	158,664	53.0	51.5
Malignant melanoma of skin	8,345	2.8	2.7	8,441	2.8	2.7
Malignant neoplasm of breast	41,491	14.0	13.5	41,210	13.8	13.2
Malignant neoplasm of ovary	14,787	5.0	4.8	14,857	5.0	4.8
Malignant neoplasm of prostate	28,905	9.8	9.5	28,372	9.5	9.2
Malignant neoplasms of kidney and renal pelvis	12,517	4.2	4.1	12,379	4.1	4.0
Malignant neoplasms of bladder	13,253	4.5	4.3	13,474	4.5	4.3
Malignant neoplasms of meninges, brain, and other parts of central nervous system	13,152	4.4	4.3	12,886	4.3	4.2
Malignant neoplasms of lymphoid, hematopoietic, and related tissue <sup>2</sup>	55,028	18.6	18.2	55,045	18.4	17.9
Non-Hodgkins' lymphoma	20,873	7.0	6.9	20,594	6.9	6.7
Leukemia	21,623	7.3	7.1	21,944	7.3	7.1
Accidents (unintentional injuries)	117,809	39.7	39.1	121,599	40.6	39.8
Transport accidents <sup>2</sup>	48,441	16.3	16.2	48,412	16.2	16.0
Motor vehicle accidents	45,343	15.3	15.2	45,316	15.1	15.0
Nontransport accidents <sup>2</sup>	69,368	23.4	22.9	73,187	24.4	23.8
Falls	19,656	6.6	6.4	20,823	7.0	6.6
Accidental drowning and submersion	3,582	1.2	1.2	3,579	1.2	1.2
Accidental exposure to smoke, fire, and flames	3,197	1.1	1.1	3,109	1.0	1.0
Accidental poisoning and exposure to noxious substances	23,618	8.0	7.9	27,531	9.2	9.1
Chronic lower respiratory diseases <sup>2</sup>	130,933	44.2	43.2	124,583	41.6	40.5
Emphysema	14,002	4.7	4.6	12,551	4.2	4.1
Asthma	3,884	1.3	1.3	3,613	1.2	1.2
Other chronic lower respiratory diseases	112,181	37.8	37.0	107,679	36.0	34.9
Influenza and pneumonia <sup>2</sup>	63,001	21.3	20.3	56,326	18.8	17.8
Pneumonia	61,189	20.6	19.7	55,477	18.5	17.5
Septicemia	34,136	11.5	11.2	34,234	11.4	11.0
Human immunodeficiency virus (HIV) disease	12,543	4.2	4.2	12,113	4.0	4.0
Anemias	4,624	1.6	1.5	3,996	1.3	1.3
Diabetes mellitus	75,119	25.3	24.6	72,449	24.2	23.3
Parkinson's disease	19,544	6.6	6.4	19,566	6.5	6.3
Alzheimer's disease	71,599	24.2	22.9	72,432	24.2	22.6
Chronic liver disease and cirrhosis	27,530	9.3	9.0	27,555	9.2	8.8
Alcoholic liver disease	12,928	4.4	4.2	13,050	4.4	4.1
Cholelithiasis and other disorders of gallbladder	3,072	1.0	1.0	3,114	1.0	1.0
Nephritis, nephrotic syndrome, and nephrosis <sup>2</sup>	43,901	14.8	14.3	45,344	15.1	14.5
Renal failure	42,868	14.5	14.0	43,344	14.5	13.9
Intentional self-harm (suicide)	32,637	11.0	10.9	33,300	11.1	10.9
Intentional self-harm (suicide) by discharge of firearms	17,002	5.7	5.7	16,883	5.6	5.5
Intentional self-harm (suicide) by other and unspecified means and their sequelae	15,635	5.3	5.2	16,417	5.5	5.4
Assault (homicide)	18,124	6.1	6.1	18,573	6.2	6.2
Events of undetermined intent	4,742	1.6	1.6	5,131	1.7	1.7
Injury by firearms <sup>3</sup>	30,694	10.4	10.2	30,896	10.3	10.2
Drug-induced deaths <sup>3</sup>	33,541	11.3	11.3	38,396	12.8	12.7
Alcohol-induced deaths <sup>3</sup>	21,634	7.3	7.0	22,073	7.4	7.0
Injury at work <sup>4</sup>	5,113	2.2	2.1	5,298	2.2	2.2
Enterocolitis due to Clostridium difficile	(NA)	(NA)	(NA)	6,225	2.1	2.0

<sup>1</sup> See headnote, Table 108. <sup>2</sup> Includes other causes not shown separately. <sup>3</sup> Included in selected categories. <sup>4</sup> Injury at work described in "Technical Notes" in source.

Source: U.S. National Center for Health Statistics, National Vital Statistics Reports (NVSR), *Deaths: Final Data for 2006*, Vol. 57, No. 14, April 17, 2009.

Table 116. Deaths by Age and Selected Causes: 2006

[Deaths are classified according to the Tenth Revision of the International Classification of Diseases. See Appendix III]

Cause of death	All ages <sup>1</sup>	Under 1 year	1 to 4 years	5 to 14 years	15 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 to 84 years	85 years and over
<b>All causes<sup>2</sup></b>	<b>2,426,264</b>	<b>28,527</b>	<b>4,631</b>	<b>6,149</b>	<b>34,887</b>	<b>42,952</b>	<b>83,043</b>	<b>185,031</b>	<b>281,401</b>	<b>390,093</b>	<b>667,338</b>	<b>701,992</b>
Septicemia	34,234	269	88	84	139	291	870	2,260	4,032	6,064	10,745	9,392
Human immunodeficiency virus (HIV) disease	12,113	7	—	15	206	1,182	4,010	4,377	1,722	475	107	11
Malignant neoplasms <sup>2</sup>	559,888	76	377	907	1,644	3,656	13,917	50,334	101,454	137,554	164,889	85,072
Malignant neoplasm of esophagus	13,686	—	—	—	3	29	279	1,524	3,289	3,691	3,515	1,355
Malignant neoplasms of colon, rectum, and anus	53,549	—	—	1	42	323	1,330	4,499	8,626	11,709	16,024	10,992
Malignant neoplasms of liver and intrahepatic bile ducts	16,525	2	15	16	31	87	361	2,406	3,842	3,830	4,161	1,774
Malignant neoplasm of pancreas	33,454	—	2	1	5	49	506	2,730	6,298	8,473	10,260	5,130
Malignant neoplasms of trachea, bronchus, and lung	158,664	1	1	2	27	155	2,023	12,608	31,317	47,882	48,732	15,915
Malignant neoplasm of breast	41,210	—	1	—	13	368	2,352	6,115	8,871	7,961	9,346	6,182
Malignant neoplasm of ovary	14,857	1	1	3	23	79	401	1,666	3,048	3,573	4,061	2,001
Malignant neoplasm of prostate	28,372	—	—	—	1	5	40	405	2,273	5,603	11,157	8,887
Malignant neoplasm of bladder	13,474	—	—	—	1	18	104	528	1,568	2,810	4,874	3,571
Malignant neoplasms of lymphoid, hematopoietic and related tissue <sup>2</sup>	55,045	32	132	298	662	828	1,536	3,696	7,695	12,335	17,974	9,856
Non-Hodgkins lymphoma	20,594	1	7	36	131	219	515	1,417	2,886	4,543	7,007	3,831
Leukemia	21,944	31	124	256	465	460	715	1,398	2,823	4,735	6,863	4,074
In situ neoplasms, benign neoplasms, and neoplasms of uncertain or unknown behavior	14,122	65	60	76	100	143	316	794	1,315	2,369	4,750	4,134
Diabetes mellitus	72,449	6	7	28	165	673	2,094	5,692	11,432	15,483	21,763	15,105
Parkinson's disease	19,566	1	1	—	2	4	15	66	397	2,310	9,101	7,669
Alzheimer's disease	72,432	—	—	—	—	1	12	104	655	3,812	22,915	44,933
Major cardiovascular diseases <sup>2</sup>	823,746	508	218	363	1,376	4,099	15,420	47,037	80,714	119,102	240,862	314,006
Diseases of heart <sup>2</sup>	631,636	346	161	253	1,076	3,307	12,339	38,095	65,477	92,752	180,451	237,339
Hypertensive heart disease	29,788	1	—	2	52	288	1,358	3,586	4,130	3,860	6,232	10,277
Ischemic heart diseases	425,425	22	7	13	138	1,054	6,699	24,990	46,706	66,685	125,225	153,855
Acute myocardial infarction	141,462	11	5	6	60	422	2,676	9,746	18,373	24,795	41,624	43,739
Other heart diseases	170,248	320	154	231	873	1,903	4,135	9,164	14,030	21,240	47,065	71,126
Heart failure	60,337	19	9	12	37	86	332	1,225	2,801	5,960	17,309	32,544
Cerebrovascular diseases	137,119	142	54	95	210	527	2,221	6,341	10,518	18,223	43,719	55,068
Influenza and pneumonia	56,326	263	125	68	184	335	841	2,007	3,154	6,061	16,668	26,617
Chronic lower respiratory diseases <sup>2</sup>	124,583	30	43	115	151	255	841	3,924	12,375	28,236	47,406	31,203
Pneumonitis due to solids and liquids	16,887	11	9	13	30	78	166	437	855	1,750	5,284	8,254
Chronic liver disease and cirrhosis	27,555	5	3	—	26	316	2,551	7,712	7,217	4,917	3,778	1,026
Nephritis, nephrotic syndrome, and nephrosis <sup>2</sup>	45,344	162	14	18	99	276	785	2,245	4,368	7,453	14,536	15,388
Renal failure	43,344	154	10	12	89	250	745	2,151	4,207	7,171	13,915	14,640
Certain conditions originating in the perinatal period	14,442	14,321	65	24	14	4	4	4	1	—	2	—
Accidents (unintentional injuries) <sup>2</sup>	121,599	1,147	1,610	2,258	16,229	14,954	17,534	19,675	11,446	8,420	13,708	14,561
Motor vehicle accidents	45,316	140	588	1,339	11,015	7,348	6,677	6,615	4,518	2,916	2,906	1,240
Falls	20,823	23	38	38	242	318	628	1,290	1,592	2,392	6,227	8,031
Accidental poisoning and exposure to noxious substances	27,531	16	27	58	2,936	5,267	7,542	8,234	2,415	483	340	202
Intentional self-harm (suicide)	33,300	(X)	(X)	219	4,189	4,985	6,591	7,426	4,583	2,384	2,075	840
By discharge of firearms	16,883	(X)	(X)	62	1,978	2,150	2,821	3,481	2,562	1,689	1,562	577
By other and unspecified means and their sequelae	16,417	(X)	(X)	157	2,211	2,835	3,770	3,945	2,021	695	513	263
Assault (homicide)	18,573	336	366	390	5,717	4,725	3,020	2,209	1,012	398	279	102

— Represents zero. X Not applicable. <sup>1</sup> Includes persons with age not stated, not shown separately. <sup>2</sup> Includes other causes, not shown separately.

Source: U.S. National Center for Health Statistics, National Vital Statistics Reports (NVSR), Deaths: Final Data for 2006, Vol. 57, No. 14, April 17, 2009.



Table 117. Deaths and Death Rates by Leading Causes of Death and Age: 2006

[Rates per 100,000 population in specified group. Data are based on the tenth revision of the International Classification of Diseases (ICD). See Appendix III]

Age and cause of death	Number	Rate	Age and cause of death	Number	Rate
ALL AGES <sup>1</sup>			Accidents (unintentional injuries) . . . . .	17,534	40.2
All causes <sup>2</sup> . . . . .	2,426,264	810.4	Malignant neoplasms . . . . .	13,917	31.9
Diseases of heart . . . . .	631,636	211.0	Diseases of heart . . . . .	12,339	28.3
Malignant neoplasms . . . . .	559,888	187.0	Intentional self-harm (suicide) . . . . .	6,591	15.1
Cerebrovascular diseases . . . . .	137,119	45.8	Human immunodeficiency virus (HIV)		
Chronic lower respiratory diseases . . . . .	124,583	41.6	disease . . . . .	4,010	9.2
Accidents (unintentional injuries) . . . . .	121,599	40.6	Assault (homicide) . . . . .	3,020	6.9
Diabetes mellitus . . . . .	72,449	24.2	Chronic liver disease and cirrhosis . . . . .	2,551	5.8
Alzheimer's disease . . . . .	72,432	24.2	Cerebrovascular diseases . . . . .	2,221	5.1
Influenza and pneumonia . . . . .	56,326	18.8	Diabetes mellitus . . . . .	2,094	4.8
Nephritis, nephrotic syndrome, and			Septicemia . . . . .	870	2.0
nephrosis . . . . .	45,344	15.1	45 TO 54 YEARS		
Septicemia . . . . .	34,234	11.4	All causes <sup>2</sup> . . . . .	185,031	427.5
1 TO 4 YEARS			Malignant neoplasms . . . . .	50,334	116.3
All causes <sup>2</sup> . . . . .	4,631	28.4	Diseases of heart . . . . .	38,095	88.0
Accidents (unintentional injuries) . . . . .	1,610	9.9	Accidents (unintentional injuries) . . . . .	19,675	45.5
Congenital malformations,			Chronic liver disease and cirrhosis . . . . .	7,712	17.8
deformations, and chromosomal			Intentional self-harm (suicide) . . . . .	7,426	17.2
abnormalities . . . . .	515	3.2	Cerebrovascular diseases . . . . .	6,341	14.7
Malignant neoplasms . . . . .	377	2.3	Diabetes mellitus . . . . .	5,692	13.2
Assault (homicide) . . . . .	366	2.2	Human immunodeficiency virus (HIV)		
Diseases of heart . . . . .	161	1.0	disease . . . . .	4,377	10.1
Influenza and pneumonia . . . . .	125	0.8	Chronic lower respiratory diseases . . . . .	3,924	9.1
Septicemia . . . . .	88	0.5	Viral hepatitis . . . . .	2,911	6.7
Certain conditions originating in the			55 TO 64 YEARS		
perinatal period . . . . .	65	0.4	All causes <sup>2</sup> . . . . .	281,401	890.9
In situ neoplasms <sup>3</sup> . . . . .	60	0.4	Malignant neoplasms . . . . .	101,454	321.2
Cerebrovascular diseases . . . . .	54	0.3	Diseases of heart . . . . .	65,477	207.3
5 TO 14 YEARS			Chronic lower respiratory diseases . . . . .	12,375	39.2
All causes <sup>2</sup> . . . . .	6,149	15.2	Accidents (unintentional injuries) . . . . .	11,446	36.2
Accidents (unintentional injuries) . . . . .	2,258	5.6	Diabetes mellitus . . . . .	11,432	36.2
Malignant neoplasms . . . . .	907	2.2	Cerebrovascular diseases . . . . .	10,518	33.3
Assault (homicide) . . . . .	390	1.0	Chronic liver disease and cirrhosis . . . . .	7,217	22.8
Congenital malformations,			Intentional self-harm (suicide) . . . . .	4,583	14.5
deformations, and chromosomal			Nephritis, nephrotic syndrome and		
abnormalities . . . . .	344	0.9	nephrosis . . . . .	4,368	13.8
Diseases of heart . . . . .	253	0.6	Septicemia . . . . .	4,032	12.8
Intentional self-harm (suicide) . . . . .	219	0.5	65 TO 74 YEARS		
Chronic lower respiratory diseases . . . . .	115	0.3	All causes <sup>2</sup> . . . . .	390,093	2,062.1
Cerebrovascular diseases . . . . .	95	0.2	Malignant neoplasms . . . . .	137,554	727.2
Septicemia . . . . .	84	0.2	Diseases of heart . . . . .	92,752	490.3
In situ neoplasms <sup>2</sup> . . . . .	76	0.2	Chronic lower respiratory diseases . . . . .	28,236	149.3
15 TO 24 YEARS			Cerebrovascular diseases . . . . .	18,223	96.3
All causes <sup>2</sup> . . . . .	34,887	82.2	Diabetes mellitus . . . . .	15,483	81.8
Accidents (unintentional injuries) . . . . .	16,229	38.2	Accidents (unintentional injuries) . . . . .	8,420	44.5
Assault (homicide) . . . . .	5,717	13.5	Nephritis, nephrotic syndrome, and		
Intentional self-harm (suicide) . . . . .	4,189	9.9	nephrosis . . . . .	7,453	39.4
Malignant neoplasms . . . . .	1,644	3.9	Septicemia . . . . .	6,064	32.1
Diseases of heart . . . . .	1,076	2.5	Influenza and pneumonia . . . . .	6,061	32.0
Congenital malformations,			Chronic liver disease and cirrhosis . . . . .	4,917	26.0
deformations, and chromosomal			75 TO 84 YEARS		
abnormalities . . . . .	460	1.1	All causes <sup>2</sup> . . . . .	667,338	5,115.0
Cerebrovascular diseases . . . . .	210	0.5	Diseases of heart . . . . .	180,451	1,383.1
Human immunodeficiency virus (HIV)			Malignant neoplasms . . . . .	164,889	1,263.8
disease . . . . .	206	0.5	Chronic lower respiratory diseases . . . . .	47,406	363.4
Influenza and pneumonia . . . . .	184	0.4	Cerebrovascular diseases . . . . .	43,719	335.1
Pregnancy, childbirth and the			Alzheimers disease . . . . .	22,915	175.6
puerperium . . . . .	179	0.4	Diabetes mellitus . . . . .	21,763	166.8
25 TO 34 YEARS			Influenza and pneumonia . . . . .	16,668	127.8
All causes <sup>2</sup> . . . . .	42,952	106.3	Nephritis, nephrotic syndrome, and		
Accidents (unintentional injuries) . . . . .	14,954	37.0	nephrosis . . . . .	14,536	111.4
Intentional self-harm (suicide) . . . . .	4,985	12.3	Accidents (unintentional injuries) . . . . .	13,708	105.1
Assault (homicide) . . . . .	4,725	11.7	Septicemia . . . . .	10,745	82.4
Malignant neoplasms . . . . .	3,656	9.0	85 YEARS AND OVER		
Diseases of heart . . . . .	3,307	8.2	All causes <sup>2</sup> . . . . .	701,992	13,253.1
Human immunodeficiency virus (HIV)			Diseases of heart . . . . .	237,339	4,480.8
disease . . . . .	1,182	2.9	Malignant neoplasms . . . . .	85,072	1,606.1
Diabetes mellitus . . . . .	673	1.7	Cerebrovascular diseases . . . . .	55,068	1,039.6
Cerebrovascular diseases . . . . .	527	1.3	Alzheimers disease . . . . .	44,933	848.3
Congenital malformations,			Chronic lower respiratory diseases . . . . .	31,203	589.1
deformations, and chromosomal			Influenza and pneumonia . . . . .	26,617	502.5
abnormalities . . . . .	437	1.1	Nephritis, nephrotic syndrome and		
Influenza and pneumonia . . . . .	335	0.8	nephrosis . . . . .	15,388	290.5
35 TO 44 YEARS			Diabetes mellitus . . . . .	15,105	285.2
All causes <sup>2</sup> . . . . .	83,043	190.2	Accidents (unintentional injuries) . . . . .	14,561	274.9
			Septicemia . . . . .	9,392	177.3

<sup>1</sup> Includes deaths under 1 year of age. <sup>2</sup>Includes other causes not shown separately. <sup>3</sup> Includes benign neoplasms and neoplasms of uncertain or unknown behavior.

Source: U.S. National Center for Health Statistics, National Vital Statistics Reports (NVSR) *Deaths: Final Data for 2006*. Vol. 57, No. 14, April 24, 2009.



Table 118. **Age-Adjusted Death Rates for Major Causes of Death—States and Island Areas: 2006**

[Age adjusted rates per 100,000 resident population estimated as of July 1. By place of residence. Excludes nonresidents of the United States. Causes of death classified according to tenth revisions of International Classification of Diseases. See text, this section for explanation of age adjustment. See Appendix III]

State and island areas						Accidents					
	Total	Diseases of heart	Malignant neoplasms (cancer)	Cerebrovascular diseases	Chronic lower respiratory diseases	Total	Motor vehicle accidents	Diabetes mellitus	Alzheimer's disease	Influenza and pneumonia	Nephritis, nephrotic syndrome and nephrosis
U.S. . . . .	776.5	200.2	180.7	43.6	40.5	39.8	15.0	23.3	22.6	17.8	14.5
AL. . . . .	952.4	253.3	197.7	55.3	46.7	53.8	26.6	29.3	30.3	18.6	22.2
AK. . . . .	775.9	167.2	177.4	47.2	37.2	51.9	13.1	25.6	24.7	13.5	12.6
AZ. . . . .	724.1	164.2	155.7	34.5	43.7	53.8	21.4	19.0	31.4	18.1	8.8
AR. . . . .	888.9	233.0	196.0	58.8	47.4	49.1	25.9	26.9	23.9	23.9	19.3
CA. . . . .	700.2	192.5	162.3	44.9	39.1	31.6	12.2	22.1	24.1	21.8	8.0
CO. . . . .	716.8	151.6	157.7	38.9	49.3	42.1	12.3	16.6	27.7	15.4	12.1
CT. . . . .	714.8	177.3	177.8	36.3	35.5	34.6	10.1	19.2	16.2	18.5	13.7
DE. . . . .	784.0	201.2	191.4	41.7	37.5	37.9	16.4	20.5	20.4	15.1	16.5
DC. . . . .	892.9	260.0	198.7	36.9	21.5	38.1	6.8	30.6	18.3	12.6	11.1
FL. . . . .	711.3	175.1	172.0	35.3	35.9	46.0	18.9	21.7	17.0	9.7	10.5
GA. . . . .	858.8	213.2	180.4	51.3	45.1	43.8	18.9	20.6	25.7	19.7	21.7
HI. . . . .	629.6	147.2	147.6	43.2	19.4	31.7	11.9	18.1	12.2	16.2	11.8
ID. . . . .	747.4	168.5	163.2	51.8	46.6	47.0	20.4	23.0	28.1	15.8	9.2
IL. . . . .	781.1	204.4	187.2	45.3	36.9	34.3	10.9	21.6	20.6	20.1	19.2
IN. . . . .	847.6	217.2	197.7	49.0	50.8	38.7	15.0	25.8	25.2	17.0	20.8
IA. . . . .	730.3	184.7	179.6	42.9	45.3	35.4	14.6	21.9	26.3	18.8	5.7
KS. . . . .	794.7	183.6	180.5	46.5	49.9	41.5	17.4	24.7	24.3	19.4	18.8
KY. . . . .	915.2	235.5	211.2	50.3	55.0	57.5	22.0	25.9	26.7	21.3	21.0
LA. . . . .	930.1	232.3	203.5	51.5	39.6	56.6	23.7	35.5	30.5	19.6	25.2
ME. . . . .	775.0	174.0	193.8	41.3	49.3	40.6	14.3	21.4	29.0	16.6	15.7
MD. . . . .	793.0	205.6	186.8	43.6	34.3	26.1	12.9	22.4	17.1	19.9	14.1
MA. . . . .	719.7	169.5	186.7	37.6	34.5	32.0	7.3	15.4	19.4	22.5	18.5
MI. . . . .	813.7	227.0	191.0	44.7	42.9	34.9	11.5	26.8	21.7	15.8	15.8
MN. . . . .	672.8	133.9	171.2	39.4	33.3	35.2	11.6	21.4	22.2	10.8	12.8
MS. . . . .	961.2	270.9	209.2	53.4	46.7	63.8	33.3	23.8	25.0	20.8	22.5
MO. . . . .	848.3	224.4	196.2	49.5	47.3	49.7	18.8	23.4	24.1	19.3	17.1
MT. . . . .	781.4	168.4	179.6	41.3	53.6	55.8	27.3	23.0	19.6	15.0	11.9
NE. . . . .	735.3	165.0	176.9	43.8	44.2	35.9	14.8	22.1	22.6	15.8	12.2
NV. . . . .	843.7	226.7	183.2	39.6	49.0	44.5	17.9	12.8	14.7	19.8	22.0
NH. . . . .	724.9	178.3	182.6	35.5	44.4	33.7	9.5	21.2	26.5	15.1	11.6
NJ. . . . .	736.6	200.9	182.3	35.8	30.3	28.7	8.8	25.9	16.5	13.5	17.1
NM. . . . .	775.5	172.6	158.3	37.6	45.5	67.1	24.1	30.5	17.7	18.0	13.2
NY. . . . .	701.2	233.1	169.0	29.8	30.1	25.9	8.1	18.3	9.1	22.5	11.0
NC. . . . .	843.6	195.3	192.8	52.4	45.9	47.0	19.2	24.9	26.4	19.6	18.9
ND. . . . .	726.9	181.5	183.2	49.3	34.5	39.5	17.9	26.3	33.6	15.1	6.5
OH. . . . .	840.8	216.1	198.0	45.1	47.9	40.2	11.7	29.6	27.0	15.0	13.8
OK. . . . .	920.4	251.1	194.8	53.4	57.1	56.3	21.8	30.3	23.5	22.7	15.4
OR. . . . .	770.5	160.0	181.3	47.9	45.7	40.5	13.5	28.2	29.0	12.5	8.7
PA. . . . .	800.8	207.1	190.8	43.4	35.4	39.4	12.8	22.2	18.9	16.1	19.0
RI. . . . .	747.4	200.8	181.7	31.2	38.2	36.4	7.8	16.2	20.3	19.5	12.9
SC. . . . .	864.6	200.2	193.2	51.6	43.2	53.2	24.1	25.0	31.5	16.4	18.9
SD. . . . .	740.5	177.0	171.9	42.9	39.7	53.0	24.2	27.1	29.8	16.5	6.2
TN. . . . .	908.3	233.3	204.7	54.9	47.8	54.2	22.8	27.1	34.6	24.9	12.4
TX. . . . .	783.9	197.4	174.5	48.3	39.9	41.0	16.8	26.1	25.9	17.3	15.3
UT. . . . .	706.3	156.3	136.4	36.4	31.9	30.9	13.9	26.1	21.4	18.2	11.1
VT. . . . .	721.7	175.5	171.8	37.8	46.3	45.2	14.1	24.9	26.2	10.8	7.4
VA. . . . .	781.0	190.8	183.9	48.8	37.4	35.7	12.5	21.8	22.3	17.9	19.2
WA. . . . .	722.5	165.8	174.2	42.9	43.1	41.1	11.4	24.4	38.3	12.7	6.6
WV. . . . .	941.3	236.9	205.9	47.6	56.6	62.2	23.1	33.1	21.8	20.6	20.8
WI. . . . .	746.6	181.1	181.2	44.6	38.8	42.7	13.5	19.7	24.2	15.7	15.4
WY. . . . .	822.8	189.4	175.4	45.3	67.0	58.9	29.7	23.7	21.8	22.6	11.2
PR <sup>1</sup> . . . .	724.6	146.7	121.1	40.7	27.2	29.6	12.3	65.3	34.0	24.9	24.2
VI <sup>1</sup> . . . .	648.7	175.7	108.2	43.0	(S)	29.1	(S)	42.5	(S)	(S)	(S)
GU <sup>1</sup> . . . .	615.5	196.7	110.0	72.1	(S)	26.5	(S)	27.3	(S)	(S)	(S)
AS <sup>1</sup> . . . .	1,312.0	304.9	169.1	(S)	(S)	(S)	(S)	162.7	(S)	(S)	(S)
MP <sup>1</sup> . . . .	997.6	72.2	288.5	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)

S Figure does not meet standards of reliability or precision. <sup>1</sup> Age-adjusted death rates for Puerto Rico, Virgin Islands, Guam, American Samoa, and Northern Marianas are calculated using different age groups in the weighting procedure; see source "Technical Notes."

Source: U.S. National Center for Health Statistics, National Vital Statistics Reports (NVSR), *Deaths: Final Data for 2006*, Vol. 57, No. 14, April 17, 2009.

Table 119. **Death Rates From Heart Disease by Selected Characteristics: 1980 to 2006**

[Rates per 100,000 population. See headnote, Tables 106 and 114. See Appendix III]

Characteristic	1980	1990	2000	2001	2002	2003	2004	2005	2006
Total, age adjusted	412.1	321.8	257.6	247.8	240.8	232.3	217.0	211.1	200.2
Total, crude <sup>1</sup>	336.0	289.5	252.6	245.8	241.7	235.6	222.2	220.0	211.0
Under 1 year	22.8	20.1	13.0	11.9	12.4	11.0	10.3	8.7	8.4
1 to 4 years	2.6	1.9	1.2	1.5	1.1	1.2	1.2	0.9	1.0
5 to 14 years	0.9	0.9	0.7	0.7	0.6	0.6	0.6	0.6	0.6
15 to 24 years	2.9	2.5	2.6	2.5	2.5	2.7	2.5	2.7	2.5
25 to 34 years	8.3	7.6	7.4	8.0	7.9	8.2	7.9	8.1	8.2
35 to 44 years	44.6	31.4	29.2	29.6	30.5	30.7	29.3	28.9	28.3
45 to 54 years	180.2	120.5	94.2	92.9	93.7	92.5	90.2	89.7	88.0
55 to 64 years	494.1	367.3	261.2	246.9	241.5	233.2	218.8	214.8	207.3
65 to 74 years	1,218.6	894.3	665.6	635.1	615.9	585.0	541.6	518.9	490.3
75 to 84 years	2,993.1	2,295.7	1,780.3	1,725.7	1,677.2	1,611.1	1,506.3	1,460.8	1,383.1
85 years and over	7,777.1	6,739.9	5,926.1	5,664.2	5,446.8	5,278.4	4,895.9	4,778.4	4,480.8
Male, age adjusted	538.9	412.4	320.0	305.4	297.4	286.6	267.9	260.9	248.5
White	539.6	409.2	316.7	301.8	294.1	282.9	264.6	258.0	245.2
Black	561.4	485.4	392.5	384.5	371.0	364.3	342.1	329.8	320.6
American Indian, Alaska Native	320.5	264.1	222.2	200.7	201.2	203.2	182.7	173.2	170.2
Asian, Pacific Islander	286.9	220.7	185.5	169.8	169.8	158.3	146.5	141.1	136.3
Hispanic origin <sup>2</sup>	(NA)	270.0	238.2	232.6	219.8	206.8	193.9	192.4	175.2
Non-Hispanic, White <sup>2</sup>	(NA)	413.6	319.9	304.8	297.7	286.9	268.7	262.2	250.0
Male, crude	368.6	297.6	249.8	242.5	240.7	235.0	222.8	221.1	214.0
Under 1 year	25.5	21.9	13.3	11.8	12.9	12.1	10.9	9.4	8.8
1 to 4 years	2.8	1.9	1.4	1.5	1.1	1.1	1.1	1.0	1.1
5 to 14 years	1.0	0.9	0.8	0.7	0.7	0.7	0.6	0.6	0.7
15 to 24 years	3.7	3.1	3.2	3.2	3.3	3.4	3.2	3.6	3.3
25 to 34 years	11.4	10.3	9.6	10.3	10.5	10.5	10.5	10.8	11.2
35 to 44 years	68.7	48.1	41.4	41.7	43.1	42.8	40.9	40.7	39.5
45 to 54 years	282.6	183.0	140.2	136.6	138.4	136.2	132.3	131.5	128.9
55 to 64 years	746.8	537.3	371.7	349.8	343.4	331.7	312.8	306.9	296.8
65 to 74 years	1,728.0	1,250.0	898.3	851.3	827.1	785.3	723.8	692.3	660.5
75 to 84 years	3,834.3	2,968.2	2,248.1	2,177.3	2,110.1	2,030.3	1,893.6	1,829.4	1,743.5
85 years and over	8,752.7	7,418.4	6,430.0	6,040.5	5,823.5	5,621.5	5,239.3	5,143.4	4,819.9
Female, age adjusted	320.8	257.0	210.9	203.9	197.2	190.3	177.3	172.3	162.2
White	315.9	250.9	205.6	198.7	192.1	185.4	172.9	168.2	158.6
Black	378.6	327.5	277.6	269.8	263.2	253.8	236.5	228.3	212.5
American Indian, Alaska Native	175.4	153.1	143.6	127.0	123.6	127.5	119.9	115.9	113.2
Asian, Pacific Islander	132.3	149.2	115.7	112.9	108.1	104.2	96.1	91.9	87.3
Hispanic origin <sup>2</sup>	(NA)	177.2	163.7	161.0	149.7	145.8	130.0	129.1	118.9
Non-Hispanic, White <sup>2</sup>	(NA)	252.6	206.8	200.0	193.7	187.1	175.1	170.3	160.9
Female, crude	305.1	281.8	255.3	249.0	242.7	236.2	221.6	218.9	208.0
Under 1 year	20.0	18.3	12.5	12.0	11.8	9.8	9.7	8.0	7.9
1 to 4 years	2.5	1.9	1.0	1.4	1.0	1.3	1.2	0.9	0.9
5 to 14 years	0.9	0.8	0.5	0.7	0.6	0.5	0.6	0.6	0.6
15 to 24 years	2.1	1.8	2.1	1.8	1.7	2.1	1.7	1.7	1.8
25 to 34 years	5.3	5.0	5.2	5.6	5.2	5.7	5.2	5.3	5.1
35 to 44 years	21.4	15.1	17.2	17.6	18.0	18.6	17.7	17.1	17.0
45 to 54 years	84.5	61.0	49.8	50.7	50.6	50.2	49.6	49.2	48.5
55 to 64 years	272.1	215.7	159.3	151.8	147.2	141.9	131.5	129.1	124.1
65 to 74 years	828.6	616.8	474.0	455.9	440.1	417.5	388.6	372.7	346.3
75 to 84 years	2,497.0	1,893.8	1,475.1	1,428.9	1,389.7	1,331.1	1,245.6	1,210.5	1,136.7
85 years and over	7,350.5	6,478.1	5,720.9	5,506.8	5,283.3	5,126.7	4,741.5	4,610.8	4,322.1

NA Not available. <sup>1</sup> The total numbers of deaths in a given time period divided by the total resident population as of July 1. <sup>2</sup> Persons of Hispanic origin may be any race. Prior to 1997 excludes data from States lacking an Hispanic-origin item on their death certificates. See text, this section.

Source: U.S. National Center for Health Statistics, *Health, United States, 2008*. See also <<http://cdc.gov/nchs/hus.htm>>.

Table 120. **Death Rates From Cerebrovascular Diseases by Sex and Age: 1990 to 2006**

[Rates per 100,000 population. See headnote, Tables 106 and 114. See Appendix III]

Age	Total				Male				Female			
	1990	2000	2005	2006	1990	2000	2005	2006	1990	2000	2005	2006
All ages, age adjusted	65.3	60.9	46.6	43.6	68.5	62.4	46.9	43.9	62.6	59.1	45.6	42.6
All ages, crude	57.8	59.6	48.4	45.8	46.7	46.9	38.8	37.0	68.4	71.8	57.8	54.4
Under 1 year	3.8	3.3	3.1	3.4	4.4	3.8	3.5	3.9	3.1	2.7	2.6	2.9
1 to 4 years	0.3	0.3	0.4	0.3	0.3	(B)	0.5	0.3	0.3	0.4	0.3	0.4
5 to 14 years	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2
15 to 24 years	0.6	0.5	0.5	0.5	0.7	0.5	0.4	0.5	0.6	0.5	0.5	0.5
25 to 34 years	2.2	1.5	1.4	1.3	2.1	1.5	1.5	1.4	2.2	1.5	1.2	1.2
35 to 44 years	6.4	5.8	5.2	5.1	6.8	5.8	5.2	5.3	6.1	5.7	5.1	4.8
45 to 54 years	18.7	16.0	15.0	14.7	20.5	17.5	16.5	16.4	17.0	14.5	13.6	13.0
55 to 64 years	47.9	41.0	33.0	33.3	54.3	47.2	38.5	38.7	42.2	35.3	27.9	28.2
65 to 74 years	144.2	128.6	101.1	96.3	166.6	145.0	113.6	108.0	126.7	115.1	90.5	86.5
75 to 84 years	498.0	461.3	359.0	335.1	551.1	490.8	372.9	345.5	466.2	442.1	349.5	328.0
85 years and over	1,628.9	1,589.2	1,141.8	1,039.6	1,528.5	1,484.3	1,023.3	932.4	1,667.6	1,632.0	1,196.1	1,089.8

B Base figure too small to meet statistical standards for reliability. <sup>1</sup> The total numbers of deaths in a given time period divided by the total resident population as of July 1.

Source: U.S. National Center for Health Statistics, *Health, United States, 2008*. See also <<http://cdc.gov/nchs/hus.htm>>.



Table 121. **Death Rates From Malignant Neoplasms by Selected Characteristics: 1990 to 2006**

[Rates per 100,000 population. Beginning 2000, cause of death is coded according to ICD-10; for explanation, see text, this section. For explanation of age adjustment, see headnote, Table 106. See Appendix III]

Characteristic	1990	2000	2002	2003	2004	2005	2006
Total, age adjusted . . . . .	216.0	199.6	193.5	190.1	185.8	183.8	180.7
Total, crude <sup>1</sup> . . . . .	203.2	196.5	193.2	191.5	188.6	188.7	187.0
Under 1 year . . . . .	2.3	2.4	1.8	1.9	1.8	1.8	1.8
1 to 4 years . . . . .	3.5	2.7	2.6	2.5	2.5	2.3	2.3
5 to 14 years . . . . .	3.1	2.5	2.6	2.6	2.5	2.5	2.2
15 to 24 years . . . . .	4.9	4.4	4.3	4.0	4.1	4.1	3.9
25 to 34 years . . . . .	12.6	9.8	9.7	9.4	9.1	9.0	9.0
35 to 44 years . . . . .	43.3	36.6	35.8	35.0	33.4	33.2	31.9
45 to 54 years . . . . .	158.9	127.5	123.8	122.2	119.0	118.6	116.3
55 to 64 years . . . . .	449.6	366.7	351.1	343.0	333.4	326.9	321.1
65 to 74 years . . . . .	872.3	816.3	792.1	770.3	755.1	742.7	727.2
75 to 84 years . . . . .	1,348.5	1,335.6	1,311.9	1,302.5	1,280.4	1,274.8	1,263.8
85 years old and over . . . . .	1,752.9	1,819.4	1,723.9	1,698.2	1,653.3	1,637.7	1,606.1
AGE-ADJUSTED RATES							
Male . . . . .	280.4	248.9	238.9	233.3	227.7	225.1	220.1
Female . . . . .	175.7	167.6	163.1	160.9	157.4	155.6	153.6
White male . . . . .	272.2	243.9	235.2	230.1	224.4	222.3	217.9
Black male . . . . .	397.9	340.3	319.6	308.8	301.2	293.7	284.9
American Indian, Alaska Native male . . . . .	145.8	155.8	141.9	139.9	147.1	147.6	(NA)
Asian, Pacific Islander male . . . . .	172.5	150.8	137.9	137.2	136.3	133.0	(NA)
Hispanic male, <sup>2</sup> . . . . .	174.7	171.7	161.4	156.5	151.2	152.7	143.4
Non-Hispanic, White male <sup>2</sup> . . . . .	276.7	247.7	239.6	234.6	229.2	227.3	223.4
White female . . . . .	174.0	166.9	162.4	160.2	157.0	155.2	153.6
Black female . . . . .	205.9	193.8	190.3	187.7	182.5	179.6	176.1
American Indian, Alaska Native female . . . . .	106.9	108.3	112.9	105.6	108.6	105.9	(NA)
Asian, Pacific Islander female . . . . .	103.0	100.7	95.9	96.7	92.0	94.5	(NA)
Hispanic female, <sup>2</sup> . . . . .	111.9	110.8	106.1	105.9	101.4	102.0	100.4
Non-Hispanic, White female <sup>2</sup> . . . . .	177.5	170.0	165.9	163.8	160.9	159.1	157.6
DEATH RATES FOR MALIGNANT NEOPLASM OF BREASTS FOR FEMALES							
All ages, age adjusted . . . . .	33.3	29.4	27.6	26.6	24.4	24.1	23.5
All ages, crude <sup>1</sup> . . . . .	34.0	31.3	29.7	28.9	27.5	27.3	26.9
Under 25 years . . . . .	(B)	(B)	(B)	(B)	(B)	(B)	(B)
25 to 34 years . . . . .	2.9	2.6	2.5	2.2	2.0	1.8	1.8
35 to 44 years . . . . .	17.8	14.1	13.4	12.0	11.3	11.3	10.8
45 to 54 years . . . . .	45.4	38.3	35.3	32.9	29.3	28.7	27.6
55 to 64 years . . . . .	78.6	66.8	61.6	59.2	55.8	54.5	53.7
65 to 74 years . . . . .	111.7	98.3	92.4	88.9	81.6	79.2	76.9
75 to 84 years . . . . .	146.3	137.6	129.3	128.9	119.5	119.2	119.2
85 years old and over . . . . .	196.8	201.7	193.4	200.8	178.6	177.9	169.9
DEATH RATES FOR MALIGNANT NEOPLASM OF TRACHEA, BRONCHUS, AND LUNG							
All ages, age adjusted . . . . .	37.1	41.3	41.6	41.3	40.9	40.5	40.0
All ages, crude <sup>1</sup> . . . . .	39.4	45.4	46.0	46.1	45.9	45.9	45.7
Under 25 years . . . . .	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
25 to 34 years . . . . .	0.5	0.5	0.4	0.4	0.3	0.3	0.4
35 to 44 years . . . . .	5.2	5.3	5.8	5.1	5.2	5.1	4.5
45 to 54 years . . . . .	34.5	25.0	24.3	24.4	24.2	24.5	24.6
55 to 64 years . . . . .	105.0	93.3	88.8	87.1	83.9	80.7	78.2
65 to 74 years . . . . .	177.6	206.9	207.7	204.8	205.0	199.6	197.0
75 to 84 years . . . . .	190.1	265.6	277.8	279.4	277.0	280.9	280.3
85 years old and over . . . . .	138.1	212.8	217.0	221.0	221.3	226.2	226.9

B Base figure too small to meet statistical standards for reliability of a derived figure. NA Not available. Z Less than 0.05. <sup>1</sup>The total number of deaths in a given time period divided by the total resident population as of July 1. <sup>2</sup> Excludes data from states lacking an Hispanic-origin item on their death certificates. See text, this section.

Source: U.S. National Center for Health Statistics, *Health, United States, 2008*. See also <<http://www.cdc.gov/nchs/hus.htm>>.



Table 122. **Death Rates From Suicide by Selected Characteristics: 1990 to 2006**

[Rates per 100,000 population. Beginning 2000, cause of death is coded according to ICD-10; for explanation, see text, this section. For explanation of age adjustment, see headnote, Table 106. See Appendix III]

Characteristic	1990	2000	2002	2003	2004	2005	2006
All ages, age adjusted . . . . .	12.5	10.4	10.9	10.8	10.9	10.9	10.9
All ages, crude <sup>1</sup> . . . . .	12.4	10.4	11.0	10.8	11.0	11.0	11.1
Under 1 year. . . . .	(X)	(X)	(X)	(X)	(X)	(X)	(X)
1 to 4 years. . . . .	(X)	(X)	(X)	(X)	(X)	(X)	(X)
5 to 14 years. . . . .	0.8	0.7	0.6	0.6	0.7	0.7	0.5
15 to 24 years. . . . .	13.2	10.2	9.9	9.7	10.3	10.0	9.9
25 to 34 years. . . . .	15.2	12.0	12.6	12.7	12.7	12.4	12.3
35 to 44 years. . . . .	15.3	14.5	15.3	14.9	15.0	14.9	15.1
45 to 54 years. . . . .	14.8	14.4	15.7	15.9	16.6	16.5	17.2
55 to 64 years. . . . .	16.0	12.1	13.6	13.8	13.8	13.9	14.5
65 to 74 years. . . . .	17.9	12.5	13.5	12.7	12.3	12.6	12.6
75 to 84 years. . . . .	24.9	17.6	17.7	16.4	16.3	16.9	15.9
85 years and over . . . . .	22.2	19.6	18.0	16.9	16.4	16.9	15.9
AGE ADJUSTED							
Male . . . . .	21.5	17.7	18.4	18.0	18.0	18.0	18.0
Female. . . . .	4.8	4.0	4.2	4.2	4.5	4.4	4.5
White male . . . . .	22.8	19.1	20.0	19.6	19.6	19.6	19.6
Black male . . . . .	12.8	10.0	9.8	9.2	9.6	9.2	9.4
American Indian, Alaska Native male . . . . .	20.1	16.0	16.4	16.6	18.7	18.9	18.3
Asian, Pacific Islander male . . . . .	9.6	8.6	8.0	8.5	8.4	7.3	7.9
Hispanic male <sup>2</sup> . . . . .	13.7	10.3	9.9	9.7	9.8	9.4	8.8
Non-Hispanic, White male <sup>2</sup> . . . . .	23.5	20.2	21.4	21.0	21.0	21.2	21.4
White female . . . . .	5.2	4.3	4.7	4.6	5.0	4.9	5.1
Black female . . . . .	2.4	1.8	1.6	1.9	1.8	1.9	1.4
American Indian, Alaska Native female. . . . .	3.6	3.8	4.1	3.5	5.9	4.6	5.1
Asian, Pacific Islander female. . . . .	4.1	2.8	3.0	3.1	3.5	3.3	3.4
Hispanic female <sup>2</sup> . . . . .	2.3	1.7	1.8	1.7	2.0	1.8	1.8
Non-Hispanic, White female <sup>2</sup> . . . . .	5.4	4.7	5.1	5.0	5.4	5.3	5.6

X Not applicable. <sup>1</sup>The total number of deaths in a given time period divided by the total resident population as of July 1.  
<sup>2</sup> Data for 1990 exclude data from states lacking an Hispanic-origin item on their death certificates. Persons of Hispanic origin may be any race.

Source: U.S. National Center for Health Statistics, *Health, United States, 2008*. See also <<http://www.cdc.gov/nchs/hus.htm>>.

Table 123. **Death Rates From Human Immunodeficiency Virus (HIV) Disease by Selected Characteristics: 1990 to 2006**

[Rates per 100,000 population. Beginning 2000, cause of death is coded according to ICD 10; for explanation, see text this section. For explanation of age adjustment, see headnote, Table 106. See Appendix III]

Characteristic	1990	2000	2002	2003	2004	2005	2006
All ages, age adjusted . . . . .	10.2	5.2	4.9	4.7	4.5	4.2	4.0
All ages, crude <sup>1</sup> . . . . .	10.1	5.1	4.9	4.7	4.4	4.2	4.0
Under 1 year. . . . .	2.7	(B)	(B)	(B)	(B)	(B)	(B)
1 to 4 years. . . . .	0.8	(B)	(B)	(B)	(B)	(B)	(B)
5 to 14 years. . . . .	0.2	0.1	0.1	0.1	0.1	(B)	(B)
15 to 24 years. . . . .	1.5	0.5	0.4	0.4	0.5	0.4	0.5
25 to 34 years. . . . .	19.7	6.1	4.6	4.0	3.7	3.3	2.9
35 to 44 years. . . . .	27.4	13.1	12.7	12.0	10.9	9.9	9.2
45 to 54 years. . . . .	15.2	11.0	11.2	10.9	10.6	10.6	10.1
55 to 64 years. . . . .	6.2	5.1	5.1	5.4	5.4	5.3	5.5
65 to 74 years. . . . .	2.0	2.2	2.2	2.4	2.4	2.3	2.5
75 to 84 years. . . . .	0.7	0.7	0.8	0.7	0.8	0.8	0.8
85 years and over . . . . .	(B)	(B)	(B)	(B)	(B)	(B)	(B)
AGE ADJUSTED							
Male . . . . .	18.5	7.9	7.4	7.1	6.6	6.2	5.9
Female. . . . .	2.2	2.5	2.5	2.4	2.4	2.3	2.2
White male . . . . .	15.7	4.6	4.3	4.2	3.8	3.6	3.4
Black male . . . . .	46.3	35.1	33.3	31.3	29.2	28.2	26.3
American Indian, Alaska Native male . . . . .	3.3	3.5	3.4	3.5	4.3	4.0	3.3
Asian or Pacific Islander male. . . . .	4.3	1.2	1.5	1.1	1.2	1.0	1.1
Hispanic male <sup>2</sup> . . . . .	28.8	10.6	9.1	9.2	8.2	7.5	7.0
Non-Hispanic, White male <sup>2</sup> . . . . .	14.1	3.8	3.5	3.4	3.1	3.0	2.8
White female . . . . .	1.1	1.0	0.9	0.9	0.9	0.8	0.7
Black female . . . . .	10.1	13.2	13.4	12.8	13.0	12.0	12.2
American Indian, Alaska Native female. . . . .	(B)	1.0	(B)	1.5	1.5	1.5	1.5
Asian or Pacific Islander female . . . . .	(B)	0.2	(B)	(B)	(B)	(B)	(B)
Hispanic female <sup>2</sup> . . . . .	3.8	2.9	2.6	2.7	2.4	1.9	1.9
Non-Hispanic, White female <sup>2</sup> . . . . .	0.7	0.7	0.6	0.6	0.6	0.6	0.6

B Base figure too small to meet statistical standards for reliability of a derived figure. <sup>1</sup> The total number of deaths in a given time period divided by the total resident population as of July 1. <sup>2</sup> Data for 1990 exclude data from states lacking an Hispanic-origin item on their death certificates. Persons of Hispanic origin may be any race.

Source: U.S. National Center for Health Statistics, National Vital Statistics Reports (NVSR), *Health, United States, 2008*. See also <<http://cdc.gov/nchs/hus.htm>>.

Table 124. **Deaths—Life Years Lost and Mortality Costs by Age, Sex, and Cause: 2005**

[2,448 represents 2,448,000. Life years lost: Number of years person would have lived in absence of death. Mortality cost: value of lifetime earnings lost by persons who die prematurely]

Characteristic	Number of deaths (1,000)	Life years lost <sup>1</sup>		Mortality cost <sup>2</sup>	
		Total (1,000)	Per death	Total (mil. dol.)	Per death (dol.)
2005, total <sup>3</sup>	2,448	41,556	17.0	565,966	231,218
Under 5 years old	33	2,569	77.4	35,697	1,075,355
5 to 14 years old	7	463	70.1	8,622	1,306,014
15 to 24 years old	34	2,034	59.4	54,679	1,597,211
25 to 44 years old	127	5,594	44.2	169,003	1,333,778
45 to 64 years old	398	12,519	31.4	248,645	624,032
65 years old and over	1,849	18,377	9.9	49,320	26,680
Heart disease	652	8,720	13.4	92,744	142,234
Cancer	559	10,612	19.0	141,596	253,165
Cerebrovascular diseases	144	1,689	11.8	14,355	99,982
Accidents and adverse effects	118	3,952	33.6	96,465	819,222
Other	975	16,583	17.0	220,806	226,449
Male	1,207	21,999	18.2	410,432	339,909
Under 5 years old	19	1,411	75.1	22,263	1,185,278
5 to 14 years old	4	262	67.9	5,536	1,436,712
15 to 24 years old	26	1,481	58.1	43,272	1,696,356
25 to 44 years old	83	3,544	42.9	123,548	1,495,879
45 to 64 years old	280	7,273	26.0	179,456	641,142
65 years old and over	797	8,029	10.1	36,357	45,626
Heart disease	323	4,704	14.6	72,785	225,470
Cancer	290	5,696	19.6	99,673	343,205
Cerebrovascular diseases	57	639	11.3	9,145	161,629
Accidents and adverse effects	76	2,678	35.1	75,916	994,631
Other	461	8,282	18.0	152,913	331,457
Female	1,240	19,557	15.8	155,534	125,402
Under 5 years old	14	1,158	80.3	13,434	932,103
5 to 14 years old	3	202	73.3	3,087	1,122,828
15 to 24 years old	9	553	63.3	11,407	1,307,343
25 to 44 years old	44	2,051	46.5	45,455	1,030,314
45 to 64 years old	119	5,246	44.3	69,188	583,633
65 years old and over	1,052	10,348	9.8	12,963	12,325
Heart disease	329	4,016	12.2	19,959	60,622
Cancer	269	4,916	18.3	41,924	155,916
Cerebrovascular diseases	87	1,050	12.1	5,210	59,886
Accidents and adverse effects	41	1,273	30.7	20,549	496,038
Other	514	8,301	16.2	67,893	132,154

<sup>1</sup> Based on life expectancy at year of death. <sup>2</sup> Cost estimates based on the person's age, sex, life expectancy at the time of death, labor force participation rates, annual earnings, value of homemaking services, and a 3 percent discount rate by which to convert to present worth the potential aggregate earnings lost over the years. <sup>3</sup> Total excludes 255 deaths for which age is unknown.

Source: Wendy Max and Yanling Shi, Institute for Health & Aging, University of California San Francisco, CA., unpublished data.

Table 125. **Percent Reaching Stated Anniversary by Sex and Years of Marriage: 2004**

[In percent except number of marriages. Data are for first marriages only]

Sex and year of marriage	Number of marriages (1,000s)	Anniversary <sup>1</sup>							
		5th	10th	15th	20th	25th	30th	35th	40th
<b>Men</b>									
1955 to 1959 <sup>2</sup>	3,884	96.4	88.3	80.3	73.8	70.4	67.3	64.7	61.4
1960 to 1964 <sup>2</sup>	4,602	95.1	85.0	75.2	69.7	65.0	62.4	59.7	52.5
1965 to 1969 <sup>2</sup>	6,161	90.5	76.9	67.4	62.3	58.6	55.5	48.2	(X)
1970 to 1974 <sup>2</sup>	7,075	88.5	74.4	64.6	58.1	53.8	46.2	(X)	(X)
1975 to 1979 <sup>2</sup>	7,001	88.1	73.0	65.2	59.6	49.5	(X)	(X)	(X)
1980 to 1984 <sup>2</sup>	7,625	88.7	73.7	65.3	53.8	(X)	(X)	(X)	(X)
1985 to 1989 <sup>2</sup>	7,838	89.3	76.4	60.6	(X)	(X)	(X)	(X)	(X)
1990 to 1994 <sup>2</sup>	8,070	89.4	70.0	(X)	(X)	(X)	(X)	(X)	(X)
<b>Women</b>									
1955 to 1959 <sup>2</sup>	4,890	94.0	86.8	79.4	72.4	67.2	63.5	58.9	54.7
1960 to 1964 <sup>2</sup>	5,548	92.8	82.3	72.7	66.5	60.4	56.1	52.7	44.9
1965 to 1969 <sup>2</sup>	7,023	89.5	74.9	65.7	60.0	55.1	51.3	43.8	(X)
1970 to 1974 <sup>2</sup>	8,139	87.1	71.6	61.4	55.4	50.6	42.1	(X)	(X)
1975 to 1979 <sup>2</sup>	7,714	85.3	70.0	61.4	55.7	46.4	(X)	(X)	(X)
1980 to 1984 <sup>2</sup>	8,058	86.5	70.7	63.1	52.4	(X)	(X)	(X)	(X)
1985 to 1989 <sup>2</sup>	8,064	85.7	73.0	56.9	(X)	(X)	(X)	(X)	(X)
1990 to 1994 <sup>2</sup>	8,546	87.2	69.2	(X)	(X)	(X)	(X)	(X)	(X)

X Not applicable. <sup>1</sup> People reaching stated anniversary. <sup>2</sup> Approximately 10 percent of the cohort has not reached the stated anniversary by the end of the latest specified time period. Because of this, estimates for this group for the highest anniversary are low.

Source: U.S. Census Bureau, Survey of Income and Program Participation (SIPP) Reports, "Number, Timing and Duration of Marriages and Divorces: 2004"; <<http://www.census.gov/population/www/socdemo/marr-div/2004detailedtables.html>>.



Table 126. **Marriages and Divorces—Number and Rate by State: 1990 to 2007**

[2,443.5 represents 2,443,500. By place of occurrence. See Appendix III]

State	Marriages <sup>1</sup>						Divorces <sup>3</sup>					
	Number (1,000)			Rate per 1,000 population <sup>2</sup>			Number (1,000)			Rate per 1,000 population <sup>2</sup>		
	1990	2000	2007	1990	2000	2007	1990	2000	2007	1990	2000	2007
U.S. <sup>4</sup>	2,443.5	2,329.0	2,204.6	9.8	8.3	7.3	1,182.0	(NA)	(NA)	4.7	4.1	3.6
Alabama	43.1	45.0	42.4	10.6	10.3	9.2	25.3	23.5	19.8	6.1	5.4	4.3
Alaska	5.7	5.6	5.8	10.2	8.9	8.4	2.9	2.7	3.0	5.5	4.4	4.3
Arizona <sup>5</sup>	36.8	38.7	39.5	10.0	7.9	6.2	25.1	21.6	24.5	6.9	4.4	3.9
Arkansas	36.0	41.1	33.7	15.3	16.0	11.9	16.8	17.9	16.8	6.9	6.9	5.9
California	237.1	196.9	225.8	7.9	5.9	6.2	128.0	(NA)	(NA)	4.3	(NA)	(NA)
Colorado	32.4	35.6	29.2	9.8	8.6	6.0	18.4	(NA)	21.2	5.5	(NA)	4.4
Connecticut	26.0	19.4	17.3	7.9	5.9	4.9	10.3	6.5	10.7	3.2	2.0	3.1
Delaware	5.6	5.1	4.7	8.4	6.7	5.5	3.0	3.2	3.9	4.4	4.2	4.5
District of Columbia	5.0	2.8	2.1	8.2	5.4	3.6	2.7	1.5	1.0	4.5	3.0	1.6
Florida	141.8	141.9	157.6	10.9	9.3	8.6	81.7	81.9	86.4	6.3	5.3	4.7
Georgia	66.8	56.0	64.0	10.3	7.1	6.7	35.7	30.7	(NA)	5.5	3.9	(NA)
Hawaii	18.3	25.0	27.3	16.4	21.2	21.3	5.2	4.6	(NA)	4.6	3.9	(NA)
Idaho	14.1	14.0	15.4	13.9	11.0	10.3	6.6	6.9	7.4	6.5	5.4	4.9
Illinois	100.6	85.5	75.3	8.8	7.0	5.9	44.3	39.1	32.8	3.8	3.2	2.6
Indiana	53.2	34.5	51.2	9.6	5.8	8.1	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Iowa	24.9	20.3	20.1	9.0	7.0	6.7	11.1	9.4	7.8	3.9	3.3	2.6
Kansas	22.7	22.2	18.6	9.2	8.3	6.7	12.6	10.6	9.2	5.0	4.0	3.3
Kentucky	49.8	39.7	33.6	13.5	10.0	7.9	21.8	21.6	19.7	5.8	5.4	4.6
Louisiana	40.4	40.5	32.8	9.6	9.3	7.6	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Maine	11.9	10.5	10.1	9.7	8.3	7.7	5.3	5.8	5.9	4.3	4.6	4.5
Maryland	46.3	40.0	35.5	9.7	7.7	6.3	16.1	17.0	17.4	3.4	3.3	3.1
Massachusetts	47.7	37.0	38.4	7.9	6.0	6.0	16.8	18.6	14.5	2.8	3.0	2.2
Michigan	76.1	66.4	59.1	8.2	6.7	5.9	40.2	39.4	35.5	4.3	4.0	3.5
Minnesota	33.7	33.4	29.8	7.7	6.9	5.7	15.4	14.8	(NA)	3.5	3.1	(NA)
Mississippi	24.3	19.7	15.7	9.4	7.1	5.4	14.4	14.4	14.2	5.5	5.2	4.9
Missouri	49.1	43.7	39.4	9.6	7.9	6.7	26.4	26.5	22.4	5.1	4.8	3.8
Montana	6.9	6.6	7.1	8.6	7.4	7.4	4.1	2.1	3.6	5.1	2.4	3.7
Nebraska	12.6	13.0	12.4	8.0	7.8	7.0	6.5	6.4	5.5	4.0	3.8	3.1
Nevada	120.6	144.3	126.4	99.0	76.7	49.3	13.3	18.1	16.6	11.4	9.6	6.5
New Hampshire	10.5	11.6	9.4	9.5	9.5	7.1	5.3	7.1	5.1	4.7	5.8	3.9
New Jersey	58.7	50.4	45.4	7.6	6.1	5.2	23.6	25.6	25.7	3.0	3.1	3.0
New Mexico <sup>5</sup>	13.3	14.5	11.2	8.8	8.3	5.7	7.7	9.2	8.4	4.9	5.3	4.3
New York <sup>5</sup>	154.8	162.0	130.6	8.6	8.9	6.8	57.9	62.8	55.9	3.2	3.4	2.9
North Carolina	51.9	65.6	68.1	7.8	8.5	7.5	34.0	36.9	37.4	5.1	4.8	4.1
North Dakota	4.8	4.6	4.2	7.5	7.3	6.6	2.3	2.0	1.5	3.6	3.2	2.4
Ohio	98.1	88.5	70.9	9.0	7.9	6.2	51.0	49.3	37.9	4.7	4.4	3.3
Oklahoma	33.2	15.6	26.2	10.6	4.6	7.3	24.9	12.4	18.8	7.7	3.7	5.2
Oregon	25.3	26.0	29.4	8.9	7.8	7.8	15.9	16.7	14.8	5.5	5.0	4.0
Pennsylvania	84.9	73.2	71.1	7.1	6.1	5.7	40.1	37.9	35.3	3.3	3.2	2.8
Rhode Island	8.1	8.0	6.8	8.1	8.0	6.4	3.8	3.1	3.0	3.7	3.1	2.8
South Carolina	55.8	42.7	31.4	15.9	10.9	7.1	16.1	14.4	14.4	4.5	3.7	3.3
South Dakota	7.7	7.1	6.2	11.1	9.6	7.7	2.6	2.7	2.4	3.7	3.6	3.1
Tennessee	68.0	88.2	65.6	13.9	15.9	10.6	32.3	33.8	29.9	6.5	6.1	4.9
Texas	178.6	196.4	179.9	10.5	9.6	7.5	94.0	85.2	79.5	5.5	4.2	3.3
Utah	19.4	24.1	22.6	11.2	11.1	8.6	8.8	9.7	8.9	5.1	4.5	3.4
Vermont	6.1	6.1	5.3	10.9	10.2	8.6	2.6	5.1	2.4	4.5	8.6	3.8
Virginia	71.0	62.4	58.0	11.4	9.0	7.5	27.3	30.2	29.5	4.4	4.3	3.8
Washington	46.6	40.9	41.8	9.5	7.0	6.5	28.8	27.2	28.9	5.9	4.7	4.5
West Virginia	13.0	15.7	13.0	7.2	8.7	7.2	9.7	9.3	9.0	5.3	5.2	5.0
Wisconsin	38.9	36.1	32.2	7.9	6.8	5.8	17.8	17.6	16.1	3.6	3.3	2.9
Wyoming	4.9	4.9	4.8	10.7	10.3	9.3	3.1	2.8	2.9	6.6	5.9	5.5

NA Not available. <sup>1</sup> Data are counts of marriages performed, except as noted. <sup>2</sup> Based on total population residing in area; population enumerated as of April 1 for 1990 and 2000; estimated as of July 1 for all other years. <sup>3</sup> Includes annulments. <sup>4</sup> U.S. total for the number of divorces is an estimate which includes states not reporting. Beginning 2000, divorce rates based solely on the combined counts and populations for reporting states and the District of Columbia. The collection of detailed data of marriages and divorces was suspended in January 1996. <sup>5</sup> Some figures for marriages are marriage licenses issued.

Source: U.S. National Center for Health Statistics, National Vital Statistics Reports (NVSR), *Births, Marriages, Divorces, and Deaths: Provisional Data for 2007*, Vol. 56, No. 21, July 14, 2008 and prior reports.



## Section 3

# Health and Nutrition

This section presents statistics on health expenditures and insurance coverage, including Medicare and Medicaid, medical personnel, hospitals, nursing homes and other care facilities, injuries, diseases, disability status, nutritional intake of the population, and food consumption. Summary statistics showing recent trends on health care and discussions of selected health issues are published annually by the U.S. National Center for Health Statistics (NCHS) in *Health, United States*. Data on national health expenditures, medical costs, and insurance coverage are compiled by the U.S. Centers for Medicare & Medicaid Services (CMS) and appear on the CMS Web site at <http://www.cms.hhs.gov/NationalHealthExpendData/> and in the annual *Medicare and Medicaid Statistical Supplement* to the *Health Care Financing Review*. Statistics on health insurance are also collected by NCHS and are published in Series 10 of *Vital and Health Statistics*. NCHS also conducts periodic surveys of nutrient levels in the population, including estimates of food and nutrient intake, overweight and obesity, hypercholesterolemia, hypertension, and clinical signs of malnutrition. Data are published in Series 10 and 11 of *Vital and Health Statistics*. Statistics on hospitals are published annually by the Health Forum, L.L.C.; an American Hospital Association (AHA) company, in AHA Hospital Statistics. The primary source for data on nutrition and on annual per capita consumption of food is *Diet Quality and Food Consumption*, issued by the U.S. Department of Agriculture. Data are available on the Web site at <http://www.ers.usda.gov/Briefing/DietQuality>.

**National health expenditures**—CMS compiles estimates of national health expenditures (NHE) to measure spending for health care in the United States. The NHE accounts are structured to show spending by type of expenditure (i.e., hospital care, physician and clinical care, dental care, and other professional care;

home health care; retail sales of prescription drugs; other medical nondurables; vision products and other medical durables; nursing home care and other personal health expenditures; plus other health expenditures such as public health activities, administration, and the net cost of private health insurance; plus medical sector investment, the sum of noncommercial medical research and capital formation in medical sector structures and equipment; and by source of funding (e.g., private health insurance, out-of-pocket payments, and a range of public programs including Medicare, Medicaid, and those operated by the U.S. Department of Veterans Affairs (VA)).

Data used to estimate health expenditures come from existing sources, which are tabulated for other purposes. The type of expenditure estimates rely upon statistics produced by such groups as the AHA, the Census Bureau, and the U.S. Department of Health and Human Services (HHS). Source of funding estimates are constructed using administrative and statistical records from the Medicare and Medicaid programs, the U.S. Department of Defense and VA medical programs, the Social Security Administration, Census Bureau's *Governmental Finances*, state and local governments, other HHS agencies, and other nongovernment sources.

**Medicare, Medicaid, and CHIP**—Since July 1966, the federal Medicare program has provided two coordinated plans for nearly all people age 65 and over: (1) a hospital insurance plan, which covers hospital and related services and (2) a voluntary supplementary medical insurance plan, financed partially by monthly premiums paid by participants, which partly covers physicians' and related medical services. Such insurance also applies, since July 1973, to disabled beneficiaries of any age after 24 months of entitlement to cash benefits under the social security or railroad retirement programs and to persons with end stage renal disease.

On January 1, 2006, Medicare began to provide coverage for prescription drugs as mandated by the Medicare Prescription Drug, Improvement, and Modernization Act of 2003 (MMA). This benefit is available on a voluntary basis to everyone with Medicare, and beneficiaries pay a monthly premium to enroll in one of Medicare's prescription drug plans.

Medicaid is a health insurance program for certain low-income people. These include: certain low-income families with children; people on supplemental security income; certain low-income pregnant women and children; and people who have very high medical bills. There are special rules for those who live in nursing homes and for disabled children living at home. Medicaid is funded and administered through a state/federal partnership. Although there are broad federal requirements for Medicaid, states have a wide degree of flexibility to design their program. The Children's Health Insurance Program Reauthorization Act of 2009 (CHIPRA or Public Law 111-3) reauthorized the Children's Health Insurance Program (CHIP). The program went into effect on April 1, 2009. CHIP replaces the State Children's Health Insurance Program (SCHIP). It will preserve coverage for the millions of children who rely on CHIP today and provides the resources for states to reach millions of additional uninsured children. CHIP was designed as a federal/state partnership, similar to Medicaid, with the goal of expanding health insurance to children whose families earn too much money to be eligible for Medicaid, but not enough money to purchase private insurance.

**Health resources**—Hospital statistics based on data from AHA's yearly survey are published annually in *AHA Hospital Statistics* and cover all hospitals accepted for registration by the Association. To be accepted for registration, a hospital must meet certain requirements relating to number of beds, construction, equipment, medical and nursing staff, patient care, clinical records, surgical and obstetrical facilities, diagnostic and treatment facilities, laboratory services, etc. Data obtained from NCHS cover all U.S. hospitals that meet certain criteria for inclusion. The criteria are published in *Vital and Health Statistics* reports, Series 13.

Statistics on the demographic characteristics of persons employed in the health occupations are compiled by the U.S. Bureau of Labor Statistics and reported in *Employment and Earnings* (monthly) (see Table 603, Section 12, Labor Force, Employment, and Earnings). Data based on surveys of health personnel and utilization of health facilities providing long-term care, ambulatory care, emergency room care, and hospital care are presented in NCHS Series 13, "National Health Statistics Reports (NHSR)." Statistics on patient visits to health care providers, as reported in health interviews, appear in NCHS Series 10, *National Health Interview Survey Data*.

The CMS's *Health Care Financing Review* and its annual *Medicare and Medicaid Statistical Supplement* present data for hospitals and nursing homes as well as extended care facilities and home health agencies. These data are based on records of the Medicare program and differ from those of other sources because they are limited to facilities meeting federal eligibility standards for participation in Medicare.

**Disability and illness**—General health statistics, including morbidity, disability, injuries, preventive care, and findings from physiological testing are collected by NCHS in its National Health Interview Survey and its National Health and Nutrition Examination Surveys and appear in *Vital and Health Statistics*, Series 10 and 11, respectively. Annual incidence data on notifiable diseases are compiled by the Public Health Service (PHS) at its Centers for Disease Control and Prevention in Atlanta, Georgia, and are published as a supplement to its *Morbidity and Mortality Weekly Report (MMWR)*. The list of diseases is revised annually and includes those which, by mutual agreement of the states and PHS, are communicable diseases of national importance.

**Statistical reliability**—For discussion of statistical collection, estimation, and sampling procedures and measures of reliability applicable to data from NCHS and CMS, see Appendix III.



Table 127. National Health Expenditures—Summary, 1960 to 2007, and Projections, 2008 to 2018

[In billions of dollars (28 represents \$28,000,000,000). Excludes Puerto Rico and Island Areas]

Year	Total expenditures <sup>1</sup>	Private expenditures			Public expenditures			Health services and supplies				
		Total <sup>2</sup>	Out-of-pocket	Insurance	Total	Federal	State and local	Total <sup>3</sup>	Hospital care	Physician and clinical services	Prescription drugs	Nursing home care
1960	28	21	13	6	7	3	4	25	9	5	3	1
1961	29	22	13	6	7	3	4	26	10	6	3	1
1962	32	24	14	7	8	4	4	29	11	6	3	1
1963	35	26	15	8	9	4	5	31	12	7	3	1
1964	39	29	17	9	10	4	5	34	13	8	3	1
1965	42	32	18	10	10	5	6	37	14	8	4	1
1966	46	32	18	10	14	8	6	41	16	9	4	2
1967	52	33	18	10	19	12	7	47	18	10	4	2
1968	59	37	21	12	22	14	8	53	21	11	5	3
1969	66	41	23	13	25	16	9	59	24	12	5	3
1970	75	47	25	15	28	18	10	67	28	14	5	4
1971	83	51	26	18	32	21	12	74	31	16	6	5
1972	93	57	29	21	36	23	13	83	34	17	6	5
1973	103	63	32	23	40	25	15	93	38	19	7	6
1974	117	69	34	26	48	30	17	106	45	22	7	7
1975	133	77	37	30	56	36	20	121	52	25	8	8
1976	152	89	41	37	63	43	20	139	60	28	9	10
1977	173	102	45	45	71	47	23	159	67	33	9	12
1978	195	114	48	52	80	54	26	179	76	35	10	14
1979	220	129	53	60	91	61	30	203	87	41	11	16
1980	254	148	59	69	106	72	35	234	101	47	12	19
1981	294	172	66	81	123	83	40	271	118	55	13	21
1982	331	195	72	94	136	92	44	305	134	61	15	23
1983	365	216	79	105	150	103	47	336	145	68	17	26
1984	402	239	87	119	163	113	50	372	155	77	20	29
1985	440	263	96	131	177	123	54	409	165	90	22	32
1986	472	278	104	136	194	133	61	440	177	100	24	34
1987	513	301	109	149	212	144	68	478	190	112	27	36
1988	574	344	119	175	230	155	75	535	207	127	31	40
1989	639	383	125	205	256	174	82	596	227	142	35	46
1990	714	427	136	234	287	194	93	667	252	158	40	53
1991	782	456	140	255	325	223	102	731	277	175	44	58
1992	849	485	143	275	364	253	111	794	300	190	48	62
1993	913	512	145	296	400	279	121	853	317	201	51	65
1994	962	526	143	308	436	304	132	900	330	210	54	68
1995	1,017	552	146	325	465	327	138	953	341	221	61	74
1996	1,069	580	152	343	488	348	140	1,003	352	229	69	80
1997	1,125	614	162	359	511	365	146	1,054	365	241	78	84
1998	1,191	663	175	385	528	372	156	1,112	376	256	89	90
1999	1,265	710	184	418	555	390	165	1,180	395	270	105	91
2000	1,353	756	193	455	597	418	179	1,264	417	289	121	95
2001	1,469	807	200	498	662	464	198	1,376	451	313	138	102
2002	1,602	881	211	551	722	509	213	1,498	488	338	158	106
2003	1,735	956	225	604	779	552	227	1,623	527	367	174	110
2004	1,855	1,015	235	646	840	600	240	1,733	567	394	189	115
2005	1,981	1,082	247	690	899	640	259	1,850	607	422	200	121
2006	2,113	1,140	255	731	973	708	265	1,976	649	450	217	125
2007	2,241	1,206	269	775	1,036	754	281	2,098	697	479	227	131
2008, proj.	2,379	1,270	279	817	1,109	811	298	2,227	747	509	235	137
2009, proj.	2,509	1,319	283	854	1,190	873	317	2,350	789	539	245	144
2010, proj.	2,624	1,374	291	892	1,251	912	338	2,458	830	552	256	151
2011, proj.	2,770	1,438	302	934	1,332	972	360	2,596	877	577	272	159
2012, proj.	2,931	1,507	314	979	1,424	1,040	384	2,746	932	604	289	168
2013, proj.	3,111	1,584	327	1,029	1,527	1,118	410	2,916	993	636	308	177
2014, proj.	3,313	1,673	345	1,087	1,640	1,202	438	3,107	1,056	675	330	188
2015, proj.	3,541	1,773	363	1,152	1,768	1,298	470	3,322	1,125	719	356	200
2016, proj.	3,790	1,881	383	1,222	1,909	1,404	505	3,556	1,201	766	385	212
2017, proj.	4,062	1,997	404	1,297	2,064	1,521	543	3,811	1,285	815	418	226
2018, proj.	4,353	2,120	427	1,376	2,233	1,649	584	4,086	1,374	865	454	241

<sup>1</sup> Includes medical research and medical facilities construction not shown separately. <sup>2</sup> Includes other private expenditures not shown separately. <sup>3</sup> Includes other objects of expenditure not shown separately.

Source: U.S. Centers for Medicare & Medicaid Services, Office of the Actuary, "National Health Statistics Group"; <<http://www.cms.hhs.gov/NationalHealthExpendData/>>.



Table 128. **National Health Expenditures by Type: 1990 to 2007**

[In billions of dollars (714.1 represents \$714,100,000,000), except percent. Excludes Puerto Rico and Island Areas]

Type of expenditure	1990	2000	2002	2003	2004	2005	2006	2007
<b>Total</b> . . . . .	<b>714.1</b>	<b>1,353.2</b>	<b>1,602.3</b>	<b>1,734.9</b>	<b>1,854.8</b>	<b>1,980.6</b>	<b>2,112.7</b>	<b>2,241.2</b>
Annual percent change <sup>1</sup> . . . . .	11.8	7.0	9.0	8.3	6.9	6.8	6.7	6.1
Percent of gross domestic product . . . . .	12.3	13.8	15.3	15.8	15.9	15.9	16.0	16.2
<b>Private expenditures</b> . . . . .	<b>427.4</b>	<b>756.4</b>	<b>880.7</b>	<b>956.0</b>	<b>1,014.9</b>	<b>1,081.6</b>	<b>1,139.7</b>	<b>1,205.5</b>
Health services and supplies . . . . .	401.0	705.4	821.8	893.3	947.0	1,007.4	1,061.6	1,123.9
Out-of-pocket payments . . . . .	136.2	192.6	211.2	224.6	234.9	247.0	255.0	268.6
Insurance premiums <sup>2</sup> . . . . .	233.7	454.7	551.1	603.7	645.9	690.0	731.3	775.0
Other . . . . .	31.1	58.0	59.5	65.0	66.3	70.4	75.3	80.4
Medical research . . . . .	1.0	2.5	3.1	3.3	3.4	3.7	4.0	4.3
Medical structures and equipment <sup>3</sup> . . . . .	25.4	48.5	55.9	59.3	64.5	70.5	74.1	77.3
<b>Public expenditures</b> . . . . .	<b>286.8</b>	<b>596.8</b>	<b>721.6</b>	<b>779.0</b>	<b>839.9</b>	<b>899.0</b>	<b>973.0</b>	<b>1,035.7</b>
Percent federal of public . . . . .	67.6	70.0	70.5	70.9	71.4	71.2	72.7	72.8
Health services and supplies . . . . .	265.8	559.0	676.5	729.8	786.1	843.0	914.5	974.2
Medicare <sup>4</sup> . . . . .	109.5	224.4	264.8	282.7	311.2	339.4	402.3	431.2
Public assistance medical payments <sup>5</sup> . . . . .	78.7	207.4	259.0	282.2	303.4	325.3	324.6	344.7
Temporary disability insurance <sup>6</sup> . . . . .	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Workers' compensation (medical) <sup>6</sup> . . . . .	17.4	25.4	30.0	31.8	32.4	32.3	32.3	32.4
Defense Dept. hospital, medical . . . . .	10.4	13.7	18.7	21.8	24.5	26.1	29.2	31.7
Maternal, child health programs . . . . .	1.7	2.7	2.7	2.7	2.6	2.6	2.7	2.7
Public health activities . . . . .	20.0	43.4	52.1	53.7	54.0	56.6	60.3	64.1
Veterans' hospital, medical care . . . . .	10.8	18.9	22.6	26.3	27.7	29.6	31.5	33.8
Medical vocational rehabilitation . . . . .	0.3	0.4	0.5	0.5	0.5	0.5	0.5	0.5
State and local hospitals <sup>7</sup> . . . . .	13.2	13.7	15.5	16.8	17.9	18.8	19.2	20.6
Other <sup>8</sup> . . . . .	3.8	9.0	10.7	11.2	11.7	11.8	11.9	12.4
Medical research . . . . .	11.7	23.1	29.5	32.2	35.4	36.6	37.4	38.1
Medical structures and equipment <sup>3</sup> . . . . .	9.2	14.7	15.6	17.0	18.4	19.4	21.1	23.4

<sup>1</sup> Change from immediate prior year. <sup>2</sup> Covers insurance benefits and amount retained by insurance companies for expenses, additions to reserves, and profits (net cost of insurance). <sup>3</sup> Represents expenditures for total medical sector acquisitions of structures and equipment including structures that house medical professionals' offices. <sup>4</sup> Represents expenditures for benefits and administrative cost from federal hospital and medical insurance trust funds under old-age, survivors, disability, and health insurance programs; see text this section. <sup>5</sup> Payments made directly to suppliers of medical care (primarily Medicaid). <sup>6</sup> Includes medical benefits paid under public law by private insurance carriers, state governments, and self-insurers. <sup>7</sup> Expenditures not offset by other revenues. <sup>8</sup> Covers expenditures for Substance Abuse and Mental Health Services Administration, Indian Health Service; school health and other programs.

Source: U.S. Centers for Medicare & Medicaid Services, Office of the Actuary, "National Health Expenditure Group." See also <<http://www.cms.hhs.gov/NationalHealthExpendData/>>.

Table 129. **National Health Expenditures by Object, 1990 to 2007, and Projections, 2008**

[In billions of dollars (714.0 represents \$714,000,000,000). Excludes Puerto Rico and outlying areas]

Object of expenditure	1990	2000	2002	2003	2004	2005	2006	2007	2008, proj.
<b>Total</b> . . . . .	<b>714.0</b>	<b>1,353.2</b>	<b>1,602.3</b>	<b>1,734.9</b>	<b>1,854.8</b>	<b>1,980.6</b>	<b>2,112.7</b>	<b>2,241.2</b>	<b>2,378.6</b>
Spent by—									
Consumers . . . . .	369.8	647.4	762.3	828.3	880.8	937.0	986.3	1,043.5	1,096.1
Out-of-pocket . . . . .	136.1	192.6	211.2	224.6	234.9	247.0	255.0	268.6	278.8
Private insurance . . . . .	233.7	454.7	551.1	603.7	645.9	690.0	731.3	775.0	817.4
Public <sup>1</sup> . . . . .	286.7	596.8	721.6	779.0	839.9	899.0	973.0	1,035.7	1,108.6
Other <sup>1</sup> . . . . .	57.5	109.0	118.4	127.6	134.2	144.6	153.4	162.0	173.8
Spent for—									
Health services and supplies . . . . .	666.7	1,264.4	1,498.3	1,623.1	1,733.1	1,850.4	1,976.1	2,098.1	2,226.6
Personal health care expenses . . . . .	607.5	1,139.2	1,340.3	1,447.5	1,550.2	1,655.1	1,765.5	1,878.3	1,992.6
Hospital care . . . . .	251.6	416.9	488.4	527.4	566.8	607.5	649.3	696.5	746.5
Physician and clinical services . . . . .	157.5	288.6	337.9	366.7	393.6	422.2	449.7	478.8	508.5
Dental services . . . . .	31.5	62.0	73.3	76.9	81.5	86.4	90.5	95.2	99.9
Other professional services <sup>2</sup> . . . . .	18.2	39.1	45.6	49.0	52.9	56.0	58.7	62.0	65.8
Home health care . . . . .	12.6	30.5	34.2	38.0	42.7	48.1	53.0	59.0	64.4
Prescription drugs . . . . .	40.3	120.6	157.6	174.2	188.8	199.7	216.8	227.5	235.4
Other nondurable medical products . . . . .	22.5	29.8	30.4	32.1	32.7	34.0	35.3	37.4	39.0
Durable medical equipment <sup>3</sup> . . . . .	11.2	19.4	20.8	22.4	22.8	23.8	24.2	24.5	25.2
Nursing home care . . . . .	52.6	95.3	105.7	110.5	115.2	120.6	125.4	131.3	137.4
Other personal health care . . . . .	9.6	37.1	46.3	50.4	53.3	56.9	62.5	66.2	70.5
Public administration and net cost of private health insurance <sup>4</sup> . . . . .	39.2	81.8	105.8	121.9	128.8	138.7	150.4	155.7	165.6
Public health activities . . . . .	20.0	43.4	52.1	53.7	54.0	56.6	60.2	64.1	68.3
Medical research <sup>5</sup> . . . . .	12.7	25.6	32.5	35.5	38.8	40.2	41.3	42.4	43.6
Medical structures and equipment <sup>6</sup> . . . . .	34.7	63.2	71.5	76.3	83.0	90.0	95.2	100.7	108.4

<sup>1</sup> Includes nonpatient revenues, privately funded construction, and industrial implant. <sup>2</sup> Includes services of registered and practical nurses in private duty, podiatrists, optometrists, physical therapists, clinical psychologists, chiropractors, naturopaths, and Christian Science practitioners. <sup>3</sup> Includes expenditures for eyeglasses, hearing aids, orthopedic appliances, artificial limbs, crutches, wheelchairs, etc. <sup>4</sup> Includes administrative expenses of federally financed health programs. <sup>5</sup> Research and development expenditures of drug companies and other manufacturers and providers of medical equipment and supplies are excluded from research expenditures, but are included in the expenditure class in which the product falls. <sup>6</sup> Represents expenditures for total medical sector acquisitions of structures and equipment including structures that house medical professionals' offices.

Source: U.S. Centers for Medicare & Medicaid Services, Office of the Actuary, "National Health Statistics Group"; <<http://www.cms.hhs.gov/NationalHealthExpendData/>>.

Table 130. **Health Services and Supplies—Per Capita Consumer Expenditures by Object: 1990 to 2007**

[In dollars, except percent. Based on U.S. Census Bureau estimates of total U.S. population as of July 1, excluding Armed Forces and federal employees abroad and civilian population of outlying areas. Excludes research, structures and equipment]

Object of expenditure	1990	2000	2002	2003	2004	2005	2006	2007
<b>Total, national</b> . . . . .	<b>2,627</b>	<b>4,475</b>	<b>5,199</b>	<b>5,583</b>	<b>5,904</b>	<b>6,247</b>	<b>6,606</b>	<b>6,947</b>
Annual percent change <sup>1</sup> . . . . .	10.6	6.1	7.8	7.4	5.8	5.8	5.7	5.2
Hospital care . . . . .	991	1,475	1,695	1,814	1,931	2,051	2,171	2,306
Physician and clinical services . . . . .	621	1,022	1,173	1,261	1,341	1,426	1,503	1,585
Dental services . . . . .	124	219	255	264	278	292	302	315
Other professional services <sup>2</sup> . . . . .	72	138	158	169	180	189	196	205
Home health care . . . . .	50	108	119	131	145	162	177	195
Prescription drugs . . . . .	159	427	547	599	643	674	725	753
Other nondurable medical products . . . . .	88	105	106	110	111	115	118	124
Durable medical equipment <sup>2</sup> . . . . .	44	69	72	77	78	80	81	81
Nursing home care . . . . .	207	337	367	380	392	407	419	435
Other personal health care . . . . .	38	131	161	173	181	192	209	219
Public administration and net cost of private health insurance . . . . .	155	290	367	419	439	468	503	516
Public health activities . . . . .	79	154	181	185	184	191	201	212
<b>Total, private consumer</b> <sup>3</sup> . . . . .	<b>1,457</b>	<b>2,291</b>	<b>2,645</b>	<b>2,849</b>	<b>3,001</b>	<b>3,164</b>	<b>3,297</b>	<b>3,455</b>
Hospital care . . . . .	430	558	651	706	755	794	861	927
Physician and clinical services . . . . .	384	598	688	740	787	845	896	947
Dental services . . . . .	120	209	239	248	261	274	284	295
Other professional services <sup>2</sup> . . . . .	49	88	97	105	113	117	122	128
Home health care . . . . .	20	44	35	36	37	38	38	38
Prescription drugs . . . . .	130	329	411	439	464	488	478	486
Other nondurable medical products . . . . .	86	100	100	104	105	108	110	116
Durable medical equipment <sup>2</sup> . . . . .	36	53	52	54	55	57	56	56
Nursing home care . . . . .	87	129	133	135	135	136	140	149
Net cost of private health insurance . . . . .	115	184	239	283	291	307	312	313

<sup>1</sup> Change from immediate prior year. <sup>2</sup> See footnotes for corresponding objects in Table 129. <sup>3</sup> Represents out-of-pocket payments and private health insurance.  
Source: U. S. Centers for Medicare and Medicaid Services, Office of the Actuary, "National Health Statistics Group"; <<http://www.cms.hhs.gov/NationalHealthExpendData/>>.

Table 131. **Public Expenditures for Health Services and Supplies: 2007**

[In millions of dollars (974,186 represents \$974,186,000,000). Excludes Puerto Rico and Island Areas. Excludes research, structures, and equipment]

Type of selected service				Selected health services				
	Total <sup>1</sup>	Federal	State and local	Medicare <sup>2</sup> (OAS-DHI)	Workers' compensation <sup>3</sup>	Public assistance <sup>4</sup>	Defense Dept. <sup>5</sup>	Veterans
<b>Total</b> <sup>1</sup> . . . . .	<b>974,186</b>	<b>712,914</b>	<b>261,272</b>	<b>431,225</b>	<b>32,424</b>	<b>344,655</b>	<b>31,662</b>	<b>33,817</b>
Hospital care . . . . .	384,327	307,772	76,555	196,242	6,220	124,664	15,953	22,485
Physician and clinical services . . . . .	161,349	133,527	27,822	96,104	12,721	36,119	6,234	3,571
Prescription drugs . . . . .	80,807	66,503	14,303	47,019	3,092	23,066	4,817	2,617
Nursing home care . . . . .	81,618	57,042	24,576	23,222	—	55,134	—	3,262
Public administration and net cost of private health insurance . . . . .	59,530	40,231	19,299	21,582	7,738	26,643	3,088	183
Public health activities . . . . .	64,093	9,670	54,423	—	—	—	—	—

— Represents zero. <sup>1</sup> Includes other items not shown separately. <sup>2</sup> Covers hospital and medical insurance payments and administrative costs under Old-Age, Survivors, Disability, and Health Insurance program (OASDHI). <sup>3</sup> Medical benefits. <sup>4</sup> Covers Medicaid and other medical public assistance. Excludes funds paid into Medicare trust fund by states to cover premiums for public assistance recipients and medically indigent persons. <sup>5</sup> Includes care for retirees and military dependents.  
Source: U. S. Centers for Medicare and Medicaid Services, Office of the Actuary, "National Health Statistics Group"; <<http://www.cms.hhs.gov/NationalHealthExpendData/>>.

Table 132. **Personal Health Care—Third Party Payments and Private Consumer Expenditures, 1990 to 2007, and Projections, 2008**

[In billions of dollars (607.5 represents \$607,500,000,000), except percent. See headnote, Table 133]

Item	1990	2000	2002	2003	2004	2005	2006	2007	2008, proj.
Personal health care expenditures . . . . .	607.5	1,139.6	1,340.8	1,445.9	1,547.7	1,653.7	1,762.0	1,878.3	1,992.6
<b>Third party payments, total</b> . . . . .	<b>471.4</b>	<b>946.7</b>	<b>1,129.3</b>	<b>1,221.0</b>	<b>1,312.8</b>	<b>1,406.6</b>	<b>1,505.5</b>	<b>1,609.7</b>	<b>1,713.9</b>
Percent of personal health care . . . . .	77.6	83.1	84.2	84.4	84.8	85.1	85.4	85.7	86.0
Private insurance payments . . . . .	204.6	403.1	482.4	521.2	560.2	598.6	634.6	680.3	719.6
Public expenditures . . . . .	236.2	486.7	588.7	636.2	687.7	739.0	798.2	850.6	910.8
Other <sup>1</sup> . . . . .	30.5	57.0	58.3	63.6	64.9	69.0	72.7	78.8	83.5
<b>Private consumer expenditures</b> <sup>2</sup> . . . . .	<b>340.7</b>	<b>596.0</b>	<b>693.8</b>	<b>746.1</b>	<b>795.1</b>	<b>845.7</b>	<b>891.1</b>	<b>948.9</b>	<b>998.4</b>
Percent met by private insurance . . . . .	60.1	67.6	69.5	69.9	70.5	70.8	71.2	71.7	72.1
Hospital care . . . . .	109.1	157.9	187.7	204.8	221.3	235.1	256.2	280.0	300.6
Percent met by private insurance . . . . .	89.6	91.4	91.7	91.6	91.6	91.6	91.6	91.7	91.8
Physician and clinical services . . . . .	97.5	168.9	198.3	215.2	231.1	250.3	265.8	286.1	303.9
Percent met by private insurance . . . . .	69.0	80.9	82.2	82.6	82.7	82.7	82.6	82.7	82.8
Prescription drugs . . . . .	33.0	93.0	118.4	127.7	136.3	144.5	142.7	146.6	147.2
Percent met by private insurance . . . . .	32.2	64.0	65.9	65.4	66.1	66.2	66.6	67.6	67.6

<sup>1</sup> Includes nonpatient revenues and industrial implant health services. <sup>2</sup> Includes expenditures not shown separately. Represents out-of-pocket payments and private health insurance benefits. Excludes net cost of insurance.  
Source: U. S. Centers for Medicare and Medicaid Services, Office of the Actuary, "National Health Statistics Group"; <<http://www.cms.hhs.gov/NationalHealthExpendData/>>.



Table 133. **Personal Health Care Expenditures by Object and Source of Payment: 2007**

[In millions of dollars (1,878,275 represents \$1,878,275,000,000). Excludes Puerto Rico and Island Areas. Covers all expenditures for health services and supplies, except net cost of insurance and administration, public health activities, and administration for government and philanthropic agencies for fund-raising activities]

Object of expenditure	Total	Private payments					Public	Third party pay- ments <sup>2</sup>
		Total	Consumer			Other <sup>1</sup>		
			Total	Out-of-pocket pay- ments	Private health insur- ance			
<b>Total . . . . .</b>	<b>1,878,275</b>	<b>1,027,711</b>	<b>948,898</b>	<b>268,568</b>	<b>680,330</b>	<b>78,814</b>	<b>850,564</b>	<b>1,609,708</b>
Hospital care . . . . .	696,539	312,212	280,025	23,172	256,853	32,187	384,327	673,367
Physician and clinical services . . . . .	478,768	317,419	286,113	49,618	236,495	31,306	161,349	429,150
Dental services . . . . . <sup>3</sup>	95,171	89,116	89,046	42,106	46,940	70	6,055	53,065
Other professional services <sup>3</sup> . . . . .	62,001	41,673	38,509	15,884	22,625	3,163	20,328	46,116
Home health care . . . . .	59,031	12,634	11,505	5,951	5,553	1,129	46,397	53,079
Prescription drugs . . . . .	227,453	146,647	146,647	47,567	99,079	—	80,807	179,886
Other nondurable medical products . . . . .	37,357	35,017	35,017	35,017	—	—	2,341	2,341
Durable medical equipment <sup>3</sup> . . . . .	24,450	16,940	16,940	13,951	2,989	—	7,510	10,499
Nursing home care . . . . .	131,338	49,720	45,096	35,302	9,795	4,624	81,618	96,037
Other personal health care . . . . .	66,167	6,334	—	—	—	6,334	59,833	66,167

— Represents zero. <sup>1</sup> Includes nonpatient revenues and industrial implant. <sup>2</sup> Covers private health insurance, other private payments (excluding out-of-pocket payments), and government. <sup>3</sup> See footnotes for corresponding objects on Table 129.

Source: U.S. Centers for Medicare and Medicaid Services, Office of the Actuary "National Health Statistics Group"; <<http://www.cms.hhs.gov/NationalHealthExpendData/>>.

Table 134. **Hospital Care, Physician and Clinical Service, Nursing Home Care, and Prescription Drug Expenditures by Source of Payment: 1990 to 2007**

[In billions of dollars (251.6 represents \$251,600,000,000). Excludes Puerto Rico and island areas]

Source of payment	1990	2000	2002	2003	2004	2005	2006	2007
<b>Hospital care, total</b> . . . . .	<b>251.6</b>	<b>416.9</b>	<b>488.4</b>	<b>527.4</b>	<b>566.8</b>	<b>607.5</b>	<b>649.3</b>	<b>696.5</b>
Out-of-pocket payments . . . . .	11.3	13.6	15.6	17.2	18.7	19.8	21.4	23.2
Third-party payments . . . . .	240.3	403.2	472.8	510.1	548.1	587.7	627.9	673.4
Private health insurance . . . . .	97.8	144.0	172.1	188.0	202.8	215.4	236.1	256.9
Other private funds . . . . .	10.4	21.9	21.6	24.8	25.3	27.3	29.9	32.2
Public . . . . .	132.0	237.3	279.1	297.4	320.0	345.0	362.0	384.3
Federal . . . . .	101.7	191.9	225.9	241.3	260.0	277.9	291.0	307.8
State and local . . . . .	30.3	45.4	53.2	56.1	60.0	67.1	71.0	76.6
Medicare <sup>1</sup> . . . . .	67.8	124.4	145.3	153.2	165.5	179.5	187.6	196.2
Medicaid <sup>2</sup> . . . . .	26.7	71.1	84.4	90.3	96.8	105.1	110.2	120.0
<b>Physician and clinical services, total</b> . . . . .	<b>157.6</b>	<b>288.6</b>	<b>337.9</b>	<b>366.7</b>	<b>393.6</b>	<b>422.2</b>	<b>449.7</b>	<b>478.8</b>
Out-of-pocket payments . . . . .	30.2	32.2	35.3	37.5	40.0	43.3	46.4	49.6
Third-party payments . . . . .	127.3	256.4	302.6	329.2	353.6	379.0	403.3	429.2
Private health insurance . . . . .	67.3	136.7	163.1	177.7	191.1	207.1	221.5	236.5
Other private funds . . . . .	11.3	22.2	24.3	26.0	26.2	27.6	29.2	31.3
Public . . . . .	48.7	97.6	115.2	125.5	136.3	144.2	152.5	161.3
Federal . . . . .	38.0	78.9	93.7	102.6	112.0	118.7	126.2	133.5
State and local . . . . .	10.7	18.6	21.6	22.9	24.3	25.6	26.3	27.8
Medicare <sup>1</sup> . . . . .	29.4	58.2	67.4	73.5	80.9	86.4	91.9	96.1
Medicaid <sup>2</sup> . . . . .	7.0	19.1	23.8	25.4	27.8	29.7	31.1	33.2
<b>Nursing home care, total</b> . . . . .	<b>52.6</b>	<b>95.3</b>	<b>105.7</b>	<b>110.5</b>	<b>115.2</b>	<b>120.6</b>	<b>125.4</b>	<b>131.3</b>
Out-of-pocket payments . . . . .	19.0	28.7	29.7	30.5	30.9	31.5	32.7	35.3
Third-party payments . . . . .	33.6	66.6	76.0	79.9	84.2	89.1	92.6	96.0
Private health insurance . . . . .	2.9	7.9	8.7	8.7	8.7	8.8	9.3	9.8
Other private funds . . . . .	3.8	4.5	4.0	4.2	4.3	4.4	4.6	4.6
Public . . . . .	26.9	54.1	63.3	67.1	71.3	75.9	78.8	81.6
Federal . . . . .	16.3	36.4	44.4	46.0	49.1	51.9	54.3	57.0
State and local . . . . .	10.6	17.8	18.9	21.1	22.2	24.0	24.5	24.6
Medicare <sup>1</sup> . . . . .	1.7	10.1	13.9	14.7	16.9	19.1	21.1	23.2
Medicaid <sup>2</sup> . . . . .	24.1	42.0	47.1	49.7	51.5	53.7	54.5	54.8
<b>Prescription drugs, total</b> . . . . .	<b>40.3</b>	<b>120.6</b>	<b>157.6</b>	<b>174.2</b>	<b>188.8</b>	<b>199.7</b>	<b>216.8</b>	<b>227.5</b>
Out-of-pocket payments . . . . .	22.4	33.4	40.4	44.1	46.2	48.7	46.7	47.6
Third-party payments . . . . .	17.9	87.2	117.3	130.1	142.6	151.0	170.1	179.9
Private health insurance . . . . .	10.6	59.5	77.9	83.4	90.0	95.8	96.2	99.1
Other private funds . . . . .	—	—	—	—	—	—	—	—
Public . . . . .	7.3	27.7	39.3	46.6	52.6	55.2	73.9	80.8
Federal . . . . .	3.2	15.9	23.1	27.8	31.4	32.7	58.7	66.5
State and local . . . . .	4.0	11.8	16.2	18.9	21.2	22.5	15.1	14.3
Medicare <sup>1</sup> . . . . .	0.2	2.1	2.5	2.5	3.4	4.0	39.5	47.0
Medicaid <sup>2</sup> . . . . .	5.1	20.2	27.8	32.5	36.3	37.2	19.1	18.8

— Represents zero. <sup>1</sup> Medicare expenditures come from federal funds. <sup>2</sup> Medicaid expenditures come from federal, state, and local funds.

Source: U.S. Centers for Medicare and Medicaid Services, Office of the Actuary, "National Health Statistics Group"; <<http://www.cms.hhs.gov/NationalHealthExpendData/>>.



Table 135. **Consumer Price Indexes of Medical Care Prices: 1980 to 2008**

[1982–1984 = 100. Indexes are annual averages of monthly data based on components of consumer price index for all urban consumers; for explanation, see text, Section 14 and Appendix III]

Year	Medical care, total	Medical care services					Medical care commodities		Annual percent change <sup>3</sup>		
		Total <sup>1</sup>	Professional services			Hospital and related services	Prescription drugs and medical supplies	Total <sup>2</sup>	Medical care, total	Medical care services	Medical care commodities
			Total <sup>1</sup>	Physicians	Dental						
1980 . . . .	74.9	74.8	77.9	76.5	78.9	69.2	75.4	72.5	11.0	11.3	9.3
1985 . . . .	113.5	113.2	113.5	113.3	114.2	116.1	115.2	120.1	6.3	6.1	7.2
1990 . . . .	162.8	162.7	156.1	160.8	155.8	178.0	163.4	181.7	9.0	9.3	8.4
1995 . . . .	220.5	224.2	201.0	208.8	206.8	257.8	204.5	235.0	4.5	5.1	1.9
2000 . . . .	260.8	266.0	237.7	244.7	258.5	317.3	238.1	285.4	4.1	4.3	3.2
2002 . . . .	285.6	292.9	253.9	260.6	281.0	367.8	256.4	316.5	4.7	5.1	3.6
2003 . . . .	297.1	306.0	261.2	267.7	292.5	394.8	262.8	326.3	4.0	4.5	2.5
2004 . . . .	310.1	321.3	271.5	278.3	306.9	417.9	269.3	337.1	4.4	5.0	2.5
2005 . . . .	323.2	336.7	281.7	287.5	324.0	439.9	276.0	349.0	4.2	4.8	2.5
2006 . . . .	336.2	350.6	289.3	291.9	340.9	468.1	285.9	363.9	4.0	4.1	3.6
2007 . . . .	351.1	369.3	300.8	303.2	358.4	498.9	290.0	369.2	4.4	5.3	1.4
2008 . . . .	364.1	384.9	311.0	311.3	376.9	534.0	296.0	378.3	3.7	4.2	2.1

<sup>1</sup> Includes other services not shown separately. <sup>2</sup> Includes other commodities not shown separately. <sup>3</sup> Percent change from the immediate prior year.

Source: Bureau of Labor Statistics, *CPI Detailed Report Tables*; <[http://www.bls.gov/cpi/cpi\\_dr.htm](http://www.bls.gov/cpi/cpi_dr.htm)>. See also *Monthly Labor Review* at <<http://www.bls.gov/opub/mlr/welcome.htm>>.

Table 136. **Average Annual Expenditures Per Consumer Unit for Health Care: 2005 to 2007**

[In dollars, except percent. See text, Section 13 and headnote, Table 664. For composition of regions, see map, inside front cover]

Item	Health care, total		Drugs and medical supplies <sup>1</sup>			Percent distribution		
	Amount	Percent of total expenditures				Health insurance	Medical services	Drugs and medical supplies <sup>1</sup>
2005 . . . . .	2,664	5.7	1,361	677	626	51.1	25.4	23.5
2006 . . . . .	2,766	5.7	1,465	670	631	53.0	24.2	22.8
2007 . . . . .	2,853	5.7	1,545	709	599	54.2	24.9	21.0
Age of reference person:								
Under 25 years old . . . . .	800	2.7	397	267	137	49.6	33.4	17.1
25 to 34 years old . . . . .	1,740	3.7	918	556	267	52.8	32.0	15.3
35 to 44 years old . . . . .	2,315	3.9	1,269	651	396	54.8	28.1	17.1
45 to 54 years old . . . . .	2,792	4.8	1,386	772	633	49.6	27.7	22.7
55 to 64 years old . . . . .	3,476	6.5	1,751	883	842	50.4	25.4	24.2
65 to 74 years old . . . . .	4,967	11.8	2,821	1,027	1,119	56.8	20.7	22.5
75 years old and over . . . . .	4,275	14.1	2,716	651	909	63.5	15.2	21.3
Race of reference person:								
White and other . . . . .	3,011	5.8	1,619	756	637	53.8	25.1	21.2
Black . . . . .	1,689	4.7	1,001	370	319	59.3	21.9	18.9
Origin of reference person:								
Hispanic . . . . .	1,486	3.6	744	468	275	50.1	31.5	18.5
Non-Hispanic . . . . .	3,035	6.0	1,652	742	641	54.4	24.4	21.1
Region of residence:								
Northeast . . . . .	2,645	5.1	1,535	576	535	58.0	21.8	20.2
Midwest . . . . .	3,097	6.5	1,632	811	655	52.7	26.2	21.1
South . . . . .	2,800	6.2	1,539	639	622	55.0	22.8	22.2
West . . . . .	2,860	5.1	1,475	829	556	51.6	29.0	19.4
Size of consumer unit:								
One person . . . . .	1,790	6.1	994	403	394	55.5	22.5	22.0
Two or more persons . . . . .	3,302	5.7	1,778	839	685	53.8	25.4	20.7
Two persons . . . . .	3,709	7.0	2,005	872	833	54.1	23.5	22.5
Three persons . . . . .	2,876	5.0	1,564	697	616	54.4	24.2	21.4
Four persons . . . . .	3,147	4.7	1,684	935	529	53.5	29.7	16.8
Five persons or more . . . . .	2,840	4.4	1,498	819	523	52.7	28.8	18.4
Income before taxes:								
Quintiles of income:								
Lowest 20 percent . . . . .	1,474	7.2	895	232	347	60.7	15.7	23.5
Second 20 percent . . . . .	2,448	7.9	1,397	522	529	57.1	21.3	21.6
Third 20 percent . . . . .	2,826	6.7	1,538	661	627	54.4	23.4	22.2
Fourth 20 percent . . . . .	3,268	5.7	1,771	848	650	54.2	25.9	19.9
Highest 20 percent . . . . .	4,244	4.4	2,122	1,283	838	50.0	30.2	19.7
Education:								
Less than a high school graduate . . . . .	2,003	6.6	1,136	391	476	56.7	19.5	23.8
High school graduate . . . . .	2,594	6.6	1,502	533	558	57.9	20.5	21.5
High school graduate with some college . . . . .	2,654	5.8	1,381	735	537	52.0	27.7	20.2
Associate's degree . . . . .	2,998	5.7	1,643	706	648	54.8	23.5	21.6
Bachelor's degree . . . . .	3,362	5.1	1,777	907	679	52.9	27.0	20.2
Master's, professional, doctoral degree . . . . .	4,105	5.2	2,096	1,202	807	51.1	29.3	19.7

<sup>1</sup> Includes prescription and nonprescription drugs.  
Source: U.S. Bureau of Labor Statistics, *Consumer Expenditure Survey*, annual; <<http://www.bls.gov/cex/>>.

Table 137. Medicare Disbursements by Type of Beneficiary: 1990 to 2008

[In millions of dollars (109,709 represents \$109,709,000,000). For years ending Sept. 30. Distribution of benefits by type is estimated and subject to change. See headnote, Table 142]

Selected type of beneficiary	1990	1995	2000	2004	2005	2006	2007	2008 <sup>1</sup>
Total disbursements . . . . .	109,709	180,096	219,276	301,488	336,876	380,457	434,829	455,076
HI, Part A disbursements <sup>2</sup> . . . . .	66,687	114,883	130,284	166,998	184,142	184,901	202,827	230,240
Benefits . . . . .	65,722	113,394	125,992	163,764	181,934	185,100	203,990	226,275
Aged . . . . .	58,503	100,107	110,261	140,704	155,925	157,273	172,748	184,267
Disabled . . . . .	7,218	13,288	15,731	23,060	26,009	27,827	31,242	33,524
SMI, Part B disbursements <sup>2</sup> . . . . .	43,022	65,213	88,992	134,274	151,537	161,647	179,651	177,709
Benefits . . . . .	41,498	63,490	88,875	131,357	147,449	154,381	172,698	174,805
Aged . . . . .	36,837	54,830	76,340	109,890	122,905	127,848	142,839	151,298
Disabled . . . . .	4,661	8,660	12,535	21,467	24,544	26,534	29,859	31,991
SMI, Part D disbursements <sup>2</sup> . . . . .	(X)	(X)	(X)	216	1,198	33,909	52,351	47,126
Benefits . . . . .	(X)	(X)	(X)	—	73	33,506	51,336	46,734
Transitional assistance benefit payments. . .	(X)	(X)	(X)	216	1,125	229	10	—

— Represents or rounds to zero. X Not applicable. <sup>1</sup> A transfer of expenditures between Parts A and B took place during 2008 that corrected for accounting errors that happened during FY2005–2007. The transfer is reflected in the “Benefits” data and is the sum of “Aged, Benefits and the Transfer.” For Table 142, the total for Parts A and B is the sum of the “Providers and the Transfer.” The Part A “Benefits” total increased by \$8.484,000,000 while Part B “Benefits” total decreased by the same amount. <sup>2</sup> Other types not shown separately.

Source: U.S. Centers for Medicare and Medicaid Services, Trustees Report and Trust Funds, and unpublished data. See also <<http://www.cms.hhs.gov/ReportsTrustFunds/>>.

Table 138. Children’s Health Insurance Program (CHIP)—Enrollment and Expenditures by State: 2000 and 2008

[(3,357.4 represents 3,357,400) For year ending September 30. This program provides health benefits coverage to children living in families whose incomes exceed the eligibility limits for Medicaid. Although it is generally targeted to families with incomes at or below 200 percent of the federal poverty level, each state may set its own income eligibility limits, within certain guidelines. States have three options: they may expand their Medicaid programs, develop a separate child health program that functions independently of Medicaid, or do a combination of both]

State	Enrollment <sup>1</sup> (1,000)		Expenditures <sup>2</sup> (mil. dol.)		State	Enrollment <sup>1</sup> (1,000)		Expenditures <sup>2</sup> (mil. dol.)	
	2000	2008	2000	2008		2000	2008	2000	2008
U.S. . . . .	3,357.4	7,368.5	1,928.8	6,896.6	MO . . . . .	72.8	136.1	41.2	79.6
AL . . . . .	37.6	110.8	31.9	108.8	MT . . . . .	8.3	22.7	4.3	24.9
AK . . . . .	13.4	18.7	18.1	14.4	NE . . . . .	11.4	48.8	6.1	35.6
AZ . . . . .	59.6	112.1	29.4	119.4	NV . . . . .	15.9	38.6	9.0	28.8
AR . . . . .	1.9	93.4	1.5	113.2	NH . . . . .	4.3	12.2	1.6	11.2
CA . . . . .	484.4	1,692.1	187.3	1,259.3	NJ . . . . .	89.0	151.8	46.9	323.1
CO . . . . .	34.9	99.6	13.9	82.5	NM . . . . .	8.0	14.9	3.4	124.3
CT . . . . .	19.9	22.3	12.8	26.3	NY . . . . .	769.5	517.3	401.0	326.9
DE . . . . .	4.5	11.2	1.5	9.7	NC . . . . .	103.6	251.7	65.5	193.7
DC . . . . .	2.3	8.7	5.8	10.1	ND . . . . .	2.6	7.6	1.8	13.5
FL . . . . .	227.5	354.4	125.7	272.3	OH . . . . .	118.3	251.3	53.1	227.5
GA . . . . .	120.6	311.2	48.7	225.0	OK . . . . .	57.7	117.5	51.3	99.4
HI . . . . .	(Z)	28.8	0.4	17.6	OR . . . . .	37.1	73.7	12.5	66.3
ID . . . . .	12.4	43.5	7.5	35.4	PA . . . . .	119.7	256.6	70.7	204.5
IL . . . . .	62.5	356.5	32.7	292.9	RI . . . . .	11.5	26.0	10.4	59.1
IN . . . . .	44.4	125.0	53.7	102.4	SC . . . . .	60.4	73.6	46.6	57.8
IA . . . . .	20.0	50.4	15.5	55.3	SD . . . . .	5.9	15.3	3.1	15.6
KS . . . . .	26.3	51.2	12.8	47.9	TN . . . . .	14.9	63.6	41.7	77.5
KY . . . . .	55.6	67.7	60.0	90.3	TX . . . . .	131.1	731.9	41.4	698.0
LA . . . . .	50.0	147.9	25.3	159.2	UT . . . . .	25.3	51.1	12.8	50.3
ME . . . . .	22.7	30.9	11.4	33.4	VT . . . . .	4.1	6.5	1.4	5.7
MD . . . . .	93.1	132.9	92.2	156.2	VA . . . . .	37.7	155.3	18.6	131.3
MA . . . . .	113.0	201.0	44.2	259.3	WA . . . . .	2.6	16.8	0.6	43.4
MI . . . . .	55.4	67.8	36.2	172.9	WV . . . . .	21.7	37.6	9.7	36.8
MN . . . . .	(Z)	5.6	(Z)	71.4	WI . . . . .	47.1	52.9	21.4	75.3
MS . . . . .	12.2	84.4	21.1	142.9	WY . . . . .	2.5	9.0	1.0	8.7

Z Less than 50 or \$50,000. <sup>1</sup> Number of children ever enrolled during the year in Children’s Health Insurance Program. <sup>2</sup> Expenditures for which states are entitled to federal reimbursement under Title XXI and which reconciles any advance of Title XXI federal funds made on the basis of estimates.

Source: U.S. Centers for Medicare & Medicaid Services, *The Children’s Health Insurance Program (CHIP), Annual Enrollment Report* and the Statement of Expenditures for the CHIP Program (CMS-21). See also <<http://www.cms.hhs.gov/NationalCHIPPolicy/>> and <<http://www.cms.hhs.gov/medicaid/mbes/default.asp>>.



Table 139. Medicare Enrollees: 1990 to 2008

[In millions (34.3 represents 34,300,000). As of July 1. Includes Puerto Rico and island areas and enrollees in foreign countries and unknown place of residence. SMI is Supplemental Medical Insurance. See headnote, Table 142]

Item	1990	1995	2000	2004	2005	2006	2007	2008
Total	34.3	37.6	39.7	41.9	42.6	43.4	44.3	45.2
Aged	31.0	33.2	34.3	35.4	35.8	36.3	37.0	37.8
Disabled	3.3	4.4	5.4	6.5	6.8	7.1	7.3	7.4
Hospital insurance, Part A	33.7	37.2	39.3	41.5	42.2	43.1	43.9	44.9
Aged	30.5	32.7	33.8	35.0	35.4	36.0	36.6	37.5
Disabled	3.3	4.4	5.4	6.5	6.8	7.1	7.3	7.4
SMI, Part B	32.6	35.6	37.3	39.1	39.8	40.4	41.1	41.7
Aged	29.6	31.7	32.6	33.5	33.8	34.1	34.6	35.2
Disabled	2.9	3.9	4.8	5.7	6.0	6.2	6.4	6.6
SMI, Part D	(X)	(X)	(X)	1.2	1.8	30.5	31.2	32.3
Medicare Advantage <sup>1</sup>	1.3	2.7	6.2	4.7	5.8	7.3	8.7	10.0

X Not applicable. <sup>1</sup> Prior to 2004, Medicare Advantage was referred to as Medicare + Choice.

Source: U.S. Centers for Medicare and Medicaid Services, Office of the Actuary, CMS Statistics Medicare Enrollment, "National Trends." See <<http://www.cms.hhs.gov/MedicareEnrpts/>>.

Table 140. Medicare—Enrollment by State and Other Areas: 2000 to 2007

[In thousands (39,620 represents 39,620,000). Hospital (HI) and/or supplementary medical insurance (SMI) enrollment as of July 1]

State and area	2000	2005	2006	2007	State and area	2000	2005	2006	2007
All areas <sup>1</sup>	39,620	42,395	43,314	44,263	MT.	137	146	150	156
U.S.	38,762	41,003	42,020	43,259	NE.	254	259	263	268
AL	685	740	766	789	NV.	240	294	304	318
AK	42	51	54	57	NH.	170	185	191	204
AZ	675	777	805	841	NJ.	1,203	1,215	1,236	1,257
AR	439	464	480	496	NM.	234	261	273	285
CA	3,901	4,158	4,241	4,369	NY.	2,715	2,758	2,796	2,841
CO	467	513	533	558	NC.	1,133	1,255	1,300	1,359
CT	515	520	527	537	ND.	103	103	104	105
DE	112	125	130	136	OH.	1,701	1,731	1,766	1,805
DC	75	72	73	74	OK.	508	531	549	565
FL	2,804	3,008	3,064	3,133	OR.	489	532	547	567
GA	916	1,016	1,063	1,111	PA.	2,095	2,108	2,144	2,184
HI	165	180	184	189	RI.	172	171	173	175
ID	165	188	196	207	SC.	568	637	664	697
IL	1,635	1,674	1,702	1,741	SD.	119	123	126	129
IN	852	893	915	941	TN.	829	903	938	975
IA	477	484	491	500	TX.	2,265	2,491	2,598	2,708
KS	390	397	403	412	UT.	206	231	242	254
KY	623	668	689	711	VT.	89	95	98	102
LA	602	630	616	639	VA.	893	981	1,011	1,045
ME	216	233	238	247	WA.	736	807	837	873
MD	645	687	704	723	WV.	338	351	359	367
MA	961	961	976	997	WI.	783	818	835	854
MI	1,403	1,468	1,502	1,541	WY.	65	70	72	74
MN	654	691	708	729	Outlying areas <sup>2</sup>	537	622	633	(NA)
MS	419	449	459	469	Pending state designations <sup>3</sup>	321	769	660	(NA)
MO	861	901	922	946					

NA Not available. <sup>1</sup> Includes Outlying Areas and Pending State Designation. <sup>2</sup> Includes American Samoa, Federated States of Micronesia, Guam Marshall Islands, Northern Marianas, Puerto Rico, Virgin Islands, and Wake Island. <sup>3</sup> Include foreign countries and unknown places of residence.

Source: U.S. Centers for Medicare and Medicaid Services, Medicare Enrollment Reports. See also <<http://www.cms.hhs.gov/MedicareEnrpts/>>.

Table 141. Medicaid—Selected Characteristics of Persons Covered: 2007

[In thousands, except percent (39,327 represents 39,327,000). Represents number of persons as of March of following year who were enrolled at any time in year shown. Excludes unrelated individuals under age 15. Persons did not have to receive medical care paid for by Medicaid in order to be counted. See headnote, Table 555]

Poverty status	Total <sup>1</sup>	White alone <sup>2</sup>	Black alone <sup>3</sup>	Asian alone <sup>4</sup>	Hispanic <sup>5</sup>	Under 18 years old	18–44 years old	45–64 years old	65 years old and over
Persons covered, total	39,327	27,046	8,910	1,520	10,298	20,673	9,827	5,565	3,263
Below poverty level	16,247	10,031	4,909	508	4,484	9,105	4,080	2,223	840
Above poverty level	23,080	17,015	4,001	1,012	5,814	11,568	5,747	3,342	2,423
Percent of population covered	13.2	11.3	23.7	11.5	22.4	27.9	8.9	7.2	8.9
Below poverty level	43.6	39.9	53.1	37.7	45.3	68.3	29.6	33.7	23.6
Above poverty level	8.8	8.0	14.1	8.5	16.1	19.1	5.9	4.7	7.3

<sup>1</sup> Includes other races not shown separately. <sup>2</sup> White alone refers to people who reported White and did not report any other race category. <sup>3</sup> Black alone refers to people who reported Black and did not report any other race category. <sup>4</sup> Asian alone refers to people who reported Asian and did not report any other race category. <sup>5</sup> Persons of Hispanic origin may be of any race.

Source: U.S. Census Bureau, Current Population Reports, *Income, Poverty, and Health Insurance Coverage in the United States: 2007*, P60-235 (issued August 2008); and "Table HI02. Health Insurance Coverage Status and Type of Coverage by Selected Characteristics for People in the Poverty Universe: 2007"; and "Table HI03. Health Insurance Coverage Status and Type of Coverage by Selected Characteristics for Poor People in the Poverty Universe: 2007." See <<http://www.census.gov/hhes/www/hlthins/hlthin07.html>>.

Table 142. Medicare Benefits by Type of Provider: 1990 to 2008

[In millions of dollars (65,721 represents \$65,721,000,000). For years ending Sept. 30. Distribution of benefits by type is estimated and subject to change. The Medicare program has two components: Hospital Insurance (HI) or Medicare Part A and Supplementary Medical Insurance (SMI) consisting of Medicare Part B and Part D. See text in this section for details. See footnote 1, Table 137, for 2008 data changes]

Type of provider	1990	1995	2000	2004	2005	2006	2007	2008
<b>Hospital insurance benefits (Part A), total</b> . . . . .	<b>65,721</b>	<b>113,395</b>	<b>125,992</b>	<b>163,764</b>	<b>181,934</b>	<b>185,100</b>	<b>203,990</b>	<b>226,275</b>
Inpatient hospital . . . . .	57,012	81,095	86,561	114,375	122,656	122,101	125,918	128,754
Skilled nursing facility . . . . .	2,761	8,684	10,269	16,673	18,712	19,658	22,161	23,919
Home health agency . . . . .	3,295	15,715	4,880	5,213	5,885	5,864	6,233	6,570
Hospice . . . . .	318	1,854	2,818	6,572	7,679	8,811	10,448	11,399
Managed care . . . . .	2,335	6,047	21,463	20,932	27,001	28,667	39,230	47,150
<b>Supplementary medical insurance benefits (Part B), total</b> . . . . .	<b>41,498</b>	<b>63,490</b>	<b>88,876</b>	<b>131,357</b>	<b>147,449</b>	<b>154,381</b>	<b>172,698</b>	<b>174,805</b>
Physician fee schedule . . . . .	(NA)	31,110	35,958	52,224	57,211	57,923	58,832	59,762
Durable medical equipment . . . . .	(NA)	3,576	4,577	7,687	7,894	8,266	8,138	8,534
Carrier lab <sup>1</sup> . . . . .	(NA)	2,819	2,194	3,206	3,521	3,678	4,049	4,172
Other carrier <sup>2</sup> . . . . .	(NA)	4,513	7,154	13,794	15,195	15,253	15,695	16,395
Hospital <sup>3</sup> . . . . .	(NA)	8,448	8,516	16,931	18,970	20,042	22,725	23,054
Home health . . . . .	(NA)	223	4,281	5,577	6,750	7,442	9,056	9,956
Intermediary lab <sup>4</sup> . . . . .	(NA)	1,437	1,748	2,670	2,821	2,813	3,048	2,976
Other intermediary <sup>5</sup> . . . . .	(NA)	5,110	6,099	10,459	11,353	11,751	13,430	13,236
Managed care . . . . .	(NA)	6,253	18,348	18,809	23,735	27,213	37,724	45,203
<b>Supplementary medical insurance benefits (Part D), total</b> <sup>6</sup> . . . . .	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>216</b>	<b>1,198</b>	<b>33,735</b>	<b>51,346</b>	<b>46,734</b>

NA Not available. X Not applicable. <sup>1</sup> Lab services paid under the lab fee schedule performed in a physician's office lab or an independent lab. <sup>2</sup> Includes free-standing ambulatory surgical center's facility costs, ambulance, and supplies. <sup>3</sup> Includes the hospital facility costs for Medicare Part B services which are predominantly in the outpatient department. The physician reimbursement associated with these services is included on the "Physician Fee Schedule" line. <sup>4</sup> Lab fee services paid under the lab fee schedule performed in a hospital outpatient department. <sup>5</sup> Includes ESRD (End Stage Renal Disease) free-standing dialysis facility payments and payments to rural health clinics, outpatient rehabilitation facilities, psychiatric hospitals, and federally qualified health centers. <sup>6</sup> Starting with 2006, Part D provides subsidized access to drug insurance coverage on a voluntary basis for all beneficiaries and premium and cost-sharing subsidies for low-income enrollees. Benefits prior to 2006 were for transitional assistance to beneficiaries with low income.

Source: U.S. Centers for Medicare and Medicaid Services, unpublished data. See <<http://www.cms.hhs.gov/ReportsTrustFunds/>>.

Table 143. Medicare Insurance Trust Funds: 1990 to 2008

[In billions of dollars (126.3 represents \$126,300,000,000) SMI is Supplemental Medical Insurance. See headnote, Table 142]

Type of trust fund	1990	1995	2000	2003	2004	2005	2006	2007	2008
<b>TOTAL MEDICARE</b>									
Total income . . . . .	126.3	175.3	257.1	291.6	317.7	357.5	437.0	462.1	480.8
Total expenditures . . . . .	111.0	184.2	221.8	280.8	308.9	336.4	408.3	431.7	468.1
Assets, end of year . . . . .	114.4	143.4	221.5	280.0	288.8	309.8	338.5	368.9	381.6
<b>HOSPITAL INSURANCE (Part A)</b>									
Net contribution income <sup>1</sup> . . . . .	72.1	103.3	154.5	159.2	167.2	182.6	194.2	205.3	213.4
Interest received <sup>2</sup> . . . . .	8.5	10.8	11.7	15.8	16.0	16.1	16.4	17.5	16.4
Benefit payments <sup>3</sup> . . . . .	66.2	116.4	126.8	154.3	167.6	180.0	189.0	200.2	232.3
Assets, end of year . . . . .	98.9	130.3	177.5	256.0	269.3	285.8	305.4	326.0	321.3
<b>SMI (Part B)</b>									
Net premium income . . . . .	11.3	19.7	20.6	27.4	31.4	37.5	42.9	46.8	50.2
Transfers from general revenue . . . . .	33.0	39.0	65.9	86.4	100.4	118.1	132.7	139.6	146.8
Interest received <sup>2</sup> . . . . .	1.6	1.6	3.5	2.0	1.5	1.4	1.8	2.2	3.6
Benefit payments <sup>3</sup> . . . . .	42.5	65.0	88.9	123.8	135.0	149.2	165.9	176.4	180.3
Assets, end of year . . . . .	15.5	13.1	44.0	24.0	19.4	24.0	32.3	42.1	59.4
<b>SMI (Part D)</b>									
Net premium income . . . . .	(X)	(X)	(X)	(X)	—	—	3.5	4.0	5.0
Transfers from general revenue <sup>4</sup> . . . . .	(X)	(X)	(X)	(X)	0.4	1.1	39.1	38.7	37.3
Interest received . . . . .	(X)	(X)	(X)	(X)	—	—	—	—	—
Benefit payments <sup>4</sup> . . . . .	(X)	(X)	(X)	(X)	0.4	1.1	47.0	48.8	49.0
Assets, end of year . . . . .	(X)	(X)	(X)	(X)	—	—	0.8	0.8	0.9

— Represents zero. X Not applicable. <sup>1</sup> Includes income from taxation of benefits beginning in 1994. Includes premiums from aged ineligible enrolled in Hospital Insurance (HI). <sup>2</sup> Includes recoveries of amounts reimbursed from the trust fund. <sup>3</sup> Beginning 1998, monies transferred to the SMI trust fund for home health agency costs, as provided for by P.L. 105-33, are included in HI benefit payments but excluded from SMI benefit payments. <sup>4</sup> These amounts for 2004 and 2005 include amounts transferred for transitional assistance for Part D of Medicare.

Source: U.S. Centers for Medicare and Medicaid Services, Annual Report of the Board of Trustees of the Federal Hospital Insurance Trust Fund and Annual Report of the Board of Trustees of the Federal Supplementary Medical Insurance Trust Fund. See also <<http://www.cms.hhs.gov/ReportsTrustFunds/>>.



Table 144. **Medicaid—Beneficiaries and Payments: 2000 to 2006**

[For year ending September 30 (42,887 represents 42,887,000)]

Basis of eligibility and type of service	Beneficiaries (1,000) <sup>1</sup>				Payments (mil. dol.)			
	2000	2004	2005 <sup>2</sup>	2006 <sup>3</sup>	2000	2004	2005 <sup>2</sup>	2006 <sup>3</sup>
<b>Total</b> . . . . .	<b>42,887</b>	<b>55,002</b>	<b>57,643</b>	<b>57,757</b>	<b>168,443</b>	<b>257,748</b>	<b>275,569</b>	<b>269,858</b>
Age 65 and over . . . . .	3,730	4,318	4,396	4,375	44,560	59,541	63,358	58,186
Blind/Disabled . . . . .	6,890	7,933	8,210	8,335	72,772	111,614	119,647	116,907
Children . . . . .	19,018	25,613	26,337	26,784	23,490	39,194	42,012	45,022
Adults . . . . .	8,671	12,225	12,529	12,605	17,671	30,522	32,385	33,043
Foster Care Children . . . . .	761	846	875	919	3,309	5,011	5,337	5,714
Unknown . . . . .	3,817	4,048	5,267	4,703	6,639	11,668	12,547	10,619
BCCA WOMEN <sup>4</sup> . . . . .	(NA)	19	29	37	(NA)	199	283	367
Capitated care <sup>5</sup> . . . . .	21,292	29,528	33,496	35,046	25,026	42,601	46,421	50,153
Clinic services . . . . .	7,678	11,102	11,913	11,858	6,138	8,336	8,986	8,736
Dental services . . . . .	5,922	9,037	9,328	9,514	1,413	2,867	3,045	3,123
Home health services . . . . .	1,007	1,146	1,195	1,191	3,133	4,566	5,361	5,917
ICF/MR services <sup>6</sup> . . . . .	119	114	109	107	9,376	11,193	11,730	11,854
Inpatient hospital services . . . . .	4,913	5,425	5,488	6,268	24,131	34,914	35,347	36,466
Lab and X-ray services . . . . .	11,439	15,875	16,020	16,202	1,292	2,695	2,927	2,988
Mental health facility services <sup>7</sup> . . . . .	100	117	120	138	1,769	2,326	2,333	2,392
Nursing facility services . . . . .	1,706	1,709	1,712	1,722	34,528	42,008	44,675	45,674
Other care <sup>8</sup> . . . . .	9,022	12,387	12,347	12,249	14,755	24,951	26,624	29,186
Outpatient hospital services . . . . .	13,170	15,888	16,314	16,015	7,082	10,261	10,228	10,454
Other practitioner services . . . . .	4,758	5,933	5,904	5,881	664	951	1,182	1,148
PCCM services <sup>9</sup> . . . . .	5,649	8,548	8,750	8,722	177	500	235	253
Prescribed drugs . . . . .	20,325	27,549	28,385	27,310	19,898	39,476	42,830	28,243
Physician services . . . . .	18,965	23,612	24,204	23,265	6,809	10,061	11,278	10,581
Personal support services <sup>10</sup> . . . . .	4,559	6,254	6,809	6,847	11,629	18,494	20,729	21,624
Sterilizations . . . . .	137	174	179	177	128	207	212	194
Unknown . . . . .	74	81	73	68	496	1,344	1,428	873

NA Not available. <sup>1</sup> Beneficiaries data do not add due to number of beneficiaries that are reported in more than one category. <sup>2</sup> 2005 beneficiary data is not available for Maine; 2004 data is reported. <sup>3</sup> 2006 beneficiary data is not available for Maine; 2004 data is reported. <sup>4</sup> 2006 beneficiary data is not available for Nevada; 2005 data is reported. <sup>5</sup> Women-Breast and Cervical Cancer Assistance. <sup>6</sup> HMO payments and prepaid health plans. <sup>7</sup> Intermediate care facilities for mentally retarded. <sup>8</sup> Inpatient mental health-aged and inpatient mental health-under 21. <sup>9</sup> Includes beneficiaries of, and payments for, other care not shown separately. <sup>10</sup> Primary Care Case Management Services. <sup>11</sup> Includes personal care services, rehabilitative services, physical occupational targeted case management services, speech therapies, hospice services, nurse midwife services, nurse practitioner services, private duty nursing services, and religious nonmedical health care institutions.

Source: U.S. Centers for Medicare and Medicaid Services, Medicaid Program Statistics, Medicaid Statistical Information System; <[http://www.cms.hhs.gov/MedicaidDataSourcesGenInfo/02\\_MSISDATA.asp#TopOfPage](http://www.cms.hhs.gov/MedicaidDataSourcesGenInfo/02_MSISDATA.asp#TopOfPage)>.

Table 145. **Medicaid—Summary by State: 2000 and 2006**

[(42,887 represents 42,887,000). For year ending September 30. See headnote, Table 144]

State	Beneficiaries <sup>1</sup> (1,000)		Payments <sup>2</sup> (mil. dol.)		State	Beneficiaries <sup>1</sup> (1,000)		Payments <sup>2</sup> (mil. dol.)	
	2000	2006	2000	2006		2000	2006	2000	2006
<b>U.S.</b> . . . . .	<b>42,887</b>	<b>57,757</b>	<b>168,443</b>	<b>269,858</b>	MO . . . . .	890	1,136	3,274	4,771
AL . . . . .	619	845	2,393	3,897	MT . . . . .	104	115	422	639
AK . . . . .	96	121	473	954	NE . . . . .	229	248	960	1,451
AZ . . . . .	681	1,019	2,112	3,153	NV <sup>4</sup> . . . . .	138	257	516	1,090
AR . . . . .	489	753	1,543	2,778	NH . . . . .	97	126	651	855
CA . . . . .	7,918	10,427	17,105	29,010	NJ . . . . .	822	1,004	4,714	7,512
CO . . . . .	381	625	1,809	2,679	NM . . . . .	376	516	1,249	2,333
CT . . . . .	420	518	2,839	3,986	NY . . . . .	3,420	5,194	26,148	40,235
DE . . . . .	115	171	529	947	NC . . . . .	1,214	1,631	4,834	8,121
DC . . . . .	139	159	793	1,385	ND . . . . .	63	74	358	510
FL . . . . .	2,373	3,123	7,433	12,569	OH . . . . .	1,305	2,021	7,115	11,834
GA . . . . .	1,369	1,818	3,624	6,042	OK . . . . .	507	726	1,604	2,934
HI . . . . .	194	227	600	989	OR . . . . .	558	516	1,714	2,274
ID . . . . .	131	217	594	1,057	PA . . . . .	1,492	2,089	6,366	11,406
IL . . . . .	1,519	2,195	7,807	9,963	RI . . . . .	179	212	1,070	1,647
IN . . . . .	706	999	2,977	5,011	SC . . . . .	689	862	2,765	4,013
IA . . . . .	314	431	1,477	2,524	SD . . . . .	102	131	402	606
KS . . . . .	263	343	1,227	1,996	TN . . . . .	1,568	1,591	3,491	5,955
KY . . . . .	764	900	2,921	4,135	TX . . . . .	2,633	3,910	9,277	13,764
LA . . . . .	761	1,149	2,632	3,978	UT . . . . .	225	288	960	1,521
ME <sup>3</sup> . . . . .	194	294	1,310	2,366	VT . . . . .	139	150	480	813
MD . . . . .	626	759	3,003	5,219	VA . . . . .	627	821	2,479	4,173
MA . . . . .	1,060	1,167	5,413	8,661	WA . . . . .	896	1,128	2,435	5,230
MI . . . . .	1,352	1,872	4,881	7,139	WV . . . . .	342	373	1,394	2,226
MN . . . . .	558	718	3,280	5,505	WI . . . . .	577	973	2,968	4,451
MS . . . . .	605	745	1,808	3,144	WY . . . . .	46	69	215	412

<sup>1</sup> Persons who had payments made on their behalf at any time during the fiscal year. <sup>2</sup> Payments are for fiscal year and reflect federal and state contribution payments. Data exclude disproportionate share hospital payments. Disproportionate share hospitals receive higher medicaid reimbursement than other hospitals because they treat a disproportionate share of Medicaid patients. <sup>3</sup> 2005 and 2006 beneficiary data are not available for Maine; 2004 data are reported. <sup>4</sup> 2006 beneficiary data are not available for Nevada; 2005 data are reported.

Source: U.S. Centers for Medicare and Medicaid Services, Medicaid, Program Statistics, Medicaid Statistical Information System.

Table 146. **Medicaid Managed Care Enrollment by State and Other Areas: 1995 to 2008**

[For year ending June 30. (33,373 represents 33,373,000)]

State and other areas	Total enrollment <sup>1</sup> (1,000)	Managed care enrollment <sup>2</sup>		State and other areas	Total enrollment <sup>1</sup> (1,000)	Managed care enrollment <sup>2</sup>		State and other areas	Total enrollment <sup>1</sup> (1,000)	Managed care enrollment <sup>2</sup>	
		Num-ber (1,000)	Per-cent of total			Num-ber (1,000)	Per-cent of total			Num-ber (1,000)	Per-cent of total
1995 . . . . .	33,373	9,800	29.4	HI . . . . .	211	167	79.1	NC . . . . .	1,354	905	66.9
2000 . . . . .	33,690	18,786	55.8	ID . . . . .	187	156	83.4	ND . . . . .	54	31	58.3
2003 . . . . .	42,741	24,406	58.4	IL . . . . .	2,107	1,168	55.4	OH . . . . .	1,784	1,275	71.5
2004 . . . . .	44,356	26,914	60.7	IN . . . . .	882	630	71.4	OK . . . . .	583	511	87.6
2005 . . . . .	45,392	28,576	63.0	IA . . . . .	363	296	81.6	OR . . . . .	418	381	91.2
2006 . . . . .	45,653	29,830	65.3	KS . . . . .	279	234	83.8	PA . . . . .	1,833	1,487	81.1
2007 . . . . .	45,962	29,463	64.1	KY . . . . .	732	665	90.8	RI . . . . .	178	110	61.9
2008, total . . .	47,143	33,428	70.2	LA . . . . .	1,007	692	68.7	SC . . . . .	689	647	93.8
U.S . . . . .	46,080	32,443	71.6	ME . . . . .	259	163	63.1	SD . . . . .	102	101	98.8
AL . . . . .	765	504	66.0	MD . . . . .	711	516	72.7	TN . . . . .	1,207	1,207	100.0
AK . . . . .	97	-	-	MA . . . . .	1,115	697	60.3	TX . . . . .	3,041	2,116	69.6
AZ . . . . .	1,049	949	90.5	MI . . . . .	1,547	1,363	88.1	UT . . . . .	208	178	85.7
AR . . . . .	622	500	80.4	MN . . . . .	617	385	62.4	VT . . . . .	141	129	91.0
CA . . . . .	6,607	3,409	51.6	MS . . . . .	670	485	72.4	VA . . . . .	754	472	62.7
CO . . . . .	430	414	96.4	MO . . . . .	833	811	97.3	WA . . . . .	961	858	89.3
CT . . . . .	435	284	65.3	MT . . . . .	83	30	36.0	WV . . . . .	311	139	44.6
DE . . . . .	153	115	63.7	NE . . . . .	202	172	84.8	WI . . . . .	907	474	52.3
DC . . . . .	146	93	63.3	NV . . . . .	189	157	82.9	WY . . . . .	61	-	-
FL . . . . .	2,276	1,442	63.3	NH . . . . .	113	88	77.6	PR . . . . .	1,016	985	96.9
GA . . . . .	1,271	1,168	91.9	NJ . . . . .	915	660	72.1	VI . . . . .	7	-	-
				NM . . . . .	473	293	62.0				
				NY . . . . .	4,147	2,714	65.4				

- Represents zero. <sup>1</sup> The unduplicated Medicaid enrollment figures include individuals in state health care reform programs that expand eligibility beyond traditional Medicaid eligibility standards. <sup>2</sup> The unduplicated managed care enrollment figures include enrollees receiving comprehensive and limited benefits.

Source: U.S. Centers for Medicare and Medicaid Services, "2008 Medicaid Managed Care Enrollment Report." See <[http://www.cms.hhs.gov/MedicaidDataSourcesGenInfo/04\\_MdManCrEnrllRep.asp](http://www.cms.hhs.gov/MedicaidDataSourcesGenInfo/04_MdManCrEnrllRep.asp)>.

Table 147. **Health Maintenance Organizations (HMOs): 1990 to 2007**

[As of January 1 (33.0 represents 33,000,000). An HMO is a prepaid health plan delivering comprehensive care to members through designated providers, having a fixed periodic payment for health care services, and requiring members to be in a plan for a specified period of time (usually 1 year). A group HMO delivers health services through a physician group that is controlled by the HMO unit or contracts with one or more independent group practices to provide health services. An individual practice association (IPA) HMO contracts directly with physicians in independent practice, and/or contracts with one or more associations of physicians in independent practice, and/or contracts with one or more multispecialty group practices. Data are based on a census of HMOs]

Model type	Number of plans						Enrollment <sup>1</sup> (mil.)					
	1990	2000	2004 <sup>2</sup>	2005 <sup>4</sup>	2006 <sup>3 4</sup>	2007 <sup>3 4</sup>	1990	2000	2004 <sup>2</sup>	2005 <sup>4</sup>	2006 <sup>3 4</sup>	2007 <sup>3 4</sup>
Total . . .	572	568	412	420	548	531	33.0	80.9	68.8	69.2	73.9	73.9
IPA . . . . .	360	278	176	171	191	174	13.7	33.4	24.6	23.5	22.4	23.3
Group <sup>5</sup> . . . .	212	102	96	98	122	116	19.3	15.2	15.3	16.4	20.7	19.7
Mixed . . . .	(NA)	188	140	141	134	103	(NA)	32.3	28.9	29.0	25.5	21.4

NA Not available. <sup>1</sup> 1990–1995 exclude enrollees participating in open-ended plans; beginning 1999, includes open-ended enrollment. <sup>2</sup> Starting with 2004 data, Puerto Rico and Guam included in the total. <sup>3</sup> 2006 and 2007 data include "HMO Medicaid only plans." <sup>4</sup> 2005–2007 totals include plans that did not provide enough information to be classified as a model type. <sup>5</sup> 2006 and 2007 data includes data for "Network, Staff and Group" types categorized under the "Group" model type.

Source: HealthLeaders-InterStudy, Nashville, TN, *The Competitive Edge*, copyright). See also <<http://www.interstudypublications.com/>>.

Table 148. **Persons Enrolled in Health Maintenance Organizations (HMOs) by State: 2006 and 2007**

[As of January 1 (64,494 represents 64,494,000). Data are based on a census of health maintenance organizations]

State	Number 2007 (1,000)	Percent of population		State	Number 2007 (1,000)	Percent of population		State	Number 2007 (1,000)	Percent of population	
		2006	2007			2006	2007			2006	2007
US . . . . .	64,494	23.8	21.5	KS . . . . .	362	14.8	13.1	ND . . . . .	1	0.4	0.2
AL . . . . .	120	3.1	2.6	KY . . . . .	271	6.2	6.4	OH . . . . .	2,080	23.2	18.1
AK . . . . .	-	-	-	LA . . . . .	282	9.5	6.6	OK . . . . .	227	7.0	6.3
AZ . . . . .	1,522	34.2	24.7	ME . . . . .	366	36.6	27.7	OR . . . . .	875	24.8	23.6
AR . . . . .	85	3.5	3.0	MD . . . . .	1,428	29.1	25.4	PA . . . . .	3,214	26.9	25.8
CA . . . . .	15,992	49.2	43.9	MA . . . . .	2,265	44.2	35.2	RI . . . . .	220	25.0	20.6
CO . . . . .	1,004	25.9	21.1	MI . . . . .	2,796	26.6	27.7	SC . . . . .	295	7.4	6.8
CT . . . . .	1,053	31.3	30.1	MN . . . . .	704	23.4	13.6	SD . . . . .	66	7.5	8.4
DE . . . . .	153	15.5	18.0	MS . . . . .	3	0.8	0.1	TN . . . . .	1,510	25.8	25.0
DC . . . . .	332	55.4	57.0	MO . . . . .	1,050	18.6	18.0	TX . . . . .	2,364	12.1	10.1
FL . . . . .	3,584	24.5	19.8	MT . . . . .	48	7.3	5.1	UT . . . . .	719	26.1	28.2
GA . . . . .	2,157	15.4	23.0	NE . . . . .	97	7.9	5.5	VT . . . . .	95	24.5	15.3
HI . . . . .	601	46.8	46.7	NV . . . . .	541	24.7	21.7	VA . . . . .	1,341	19.5	17.5
ID . . . . .	64	2.9	4.4	NH . . . . .	216	21.5	16.4	WA . . . . .	1,186	18.3	18.5
IL . . . . .	1,626	15.2	12.7	NJ . . . . .	1,884	24.4	21.6	WV . . . . .	197	8.9	10.8
IN . . . . .	1,441	25.7	22.8	NM . . . . .	374	23.7	19.1	WI . . . . .	1,224	26.3	22.0
IA . . . . .	238	11.5	8.0	NY . . . . .	5,784	27.5	30.0	WY . . . . .	13	2.0	2.6
				NC . . . . .	423	9.8	4.8				

- Represents zero.

Source: HealthLeaders-InterStudy, Nashville, TN, *The Competitive Edge*, copyright). See also <<http://www.interstudypublications.com/>>.



Table 149. **Health Insurance Coverage Status by Selected Characteristics: 2006 and 2007**

[(296,824 represents 296,824,000). Persons as of following year for coverage in the year shown. Government health insurance includes Medicare, Medicaid, and military plans. Based on Current Population Survey, Annual Social and Economic Supplement (ASES). As of March. See text, Section 1 and Appendix III]

Characteristic	Number (1,000)							Percent			
	Total persons	Covered by private or government health insurance					Not covered by health insurance	Covered by private or government health insurance			Not covered by health insurance
		Total <sup>1</sup>	Private		Government			Total <sup>1</sup>	Private	Medi-caid	
			Total	Group health <sup>2</sup>	Medi-care	Medi-caid					
2006 <sup>3</sup>	296,824	249,829	201,690	177,152	40,343	38,281	46,995	84.2	67.9	12.9	15.8
2007	299,106	253,449	201,991	177,446	41,375	39,554	45,657	84.7	67.5	13.2	15.3
Age:											
Under 18 years	74,403	66,254	47,750	44,252	518	20,899	8,149	89.0	64.2	28.1	11.0
Under 6 years	24,944	22,326	14,793	13,971	235	8,364	2,618	89.5	59.3	33.5	10.5
6 to 11 years	23,820	21,355	15,567	14,621	138	6,604	2,465	89.7	65.4	27.7	10.3
12 to 17 years	25,639	22,573	17,391	15,661	145	5,932	3,066	88.0	67.8	23.1	12.0
18 to 24 years	28,398	20,407	17,074	13,747	180	3,563	7,991	71.9	60.1	12.5	28.1
25 to 34 years	40,146	29,817	26,430	24,505	501	3,237	10,329	74.3	65.8	8.1	25.7
35 to 44 years	42,132	34,415	31,067	29,009	924	3,027	7,717	81.7	73.7	7.2	18.3
45 to 54 years	43,935	37,161	33,350	30,805	1,795	3,103	6,774	84.6	75.9	7.1	15.4
55 to 64 years	33,302	29,291	25,114	22,569	3,179	2,462	4,011	88.0	75.4	7.4	12.0
65 years and over	36,790	36,103	21,206	12,558	34,278	3,263	686	98.1	57.6	8.9	1.9
Sex: Male	146,855	122,309	99,180	88,077	17,943	17,976	24,546	83.3	67.5	12.2	16.7
Female	152,250	131,140	102,811	89,369	23,431	21,578	21,111	86.1	67.5	14.2	13.9
Race: White alone <sup>4</sup>	239,399	205,099	167,905	146,398	35,117	27,172	34,300	85.7	70.1	11.4	14.3
Black alone <sup>4</sup>	37,775	30,403	20,169	18,525	4,303	8,986	7,372	80.5	53.4	23.8	19.5
Asian alone <sup>4</sup>	13,268	11,034	9,067	8,107	1,195	1,528	2,234	83.2	68.3	11.5	16.8
Hispanic origin <sup>5</sup>	46,026	31,256	20,194	18,551	2,887	10,348	14,770	67.9	43.9	22.5	32.1
Household income:											
Less than \$25,000	55,267	41,728	16,650	10,325	15,822	18,976	13,539	75.5	30.1	34.3	24.5
\$25,000–\$49,999	68,915	54,400	39,742	33,099	12,567	11,436	14,515	78.9	57.7	16.6	21.1
\$50,000–\$74,999	58,355	49,867	43,967	39,782	5,779	4,730	8,488	85.5	75.3	8.1	14.5
\$75,000 or more	116,568	107,453	101,633	94,240	7,207	4,412	9,115	92.2	87.2	3.8	7.8
Persons below poverty	37,276	25,741	7,893	5,076	5,106	16,247	11,535	69.1	21.2	43.6	30.9

<sup>1</sup> Includes other government insurance not shown separately. Persons with coverage counted only once in total, even though they may have been covered by more than one type of policy. <sup>2</sup> Related to employment of self or other family members. <sup>3</sup> The estimates are revised from the originally published data. <sup>4</sup> Refers to people who reported specified race and did not report any other race category. <sup>5</sup> Persons of Hispanic origin may be any race.

Source: U.S. Census Bureau, Current Population Reports; Income, Poverty, and Health Insurance Coverage in the United States: 2007, P60-235; issued August 2008. Table HI01 Health Insurance Data, Health Insurance Coverage Status and Type of Coverage by Selected Characteristics: 2007. Table HI02. Health Insurance Coverage Status and Type of Coverage by Selected Characteristics for People in the Poverty Universe: 2007; <<http://www.census.gov/hhes/www/hlthins/hlthin07.html>>.

Table 150. **Persons With and Without Health Insurance Coverage by State: 2007**

[253,449 represents 253,499,000. Based on the Current Population Survey, Annual Social and Economic Supplement (ASES). As of March. See text, Section 1 and Appendix III]

State	Total persons covered (1,000)	Total persons not covered		Children not covered		State	Total persons covered (1,000)	Total persons not covered		Children not covered	
		Number (1,000)	Percent of total	Number (1,000)	Percent of total			Number (1,000)	Percent of total	Number (1,000)	Percent of total
U.S. <sup>1</sup>	253,449	45,657	15.3	8,149	11.0	MO	5,062	729	12.6	150	10.4
AL	4,021	549	12.0	82	7.3	MT	793	146	15.6	28	12.6
AK	552	123	18.2	21	11.4	NE	1,522	232	13.2	45	10.0
AZ	5,204	1,164	18.3	234	13.8	NV	2,126	441	17.2	94	14.3
AR	2,354	451	16.1	44	6.2	NH	1,177	137	10.5	19	6.5
CA	29,682	6,613	18.2	1,013	10.7	NJ	7,208	1,348	15.8	270	12.9
CO	4,077	801	16.4	157	13.0	NM	1,509	437	22.5	77	15.5
CT	3,150	326	9.4	43	5.2	NY	16,543	2,519	13.2	395	8.9
DE	766	96	11.2	16	7.5	NC	7,673	1,510	16.4	272	12.1
DC	526	55	9.5	7	6.2	ND	553	61	10.0	11	7.9
FL	14,426	3,648	20.2	785	19.2	OH	9,979	1,322	11.7	239	8.6
GA	7,831	1,662	17.5	289	11.5	OK	2,920	631	17.8	116	12.6
HI	1,172	96	7.5	14	4.8	OR	3,130	632	16.8	92	10.6
ID	1,292	209	13.9	46	11.0	PA	11,138	1,176	9.5	207	7.4
IL	10,988	1,700	13.4	210	6.6	RI	931	113	10.8	21	8.8
IN	5,546	717	11.4	83	5.2	SC	3,664	721	16.4	152	14.2
IA	2,695	275	9.3	34	4.8	SD	708	80	10.1	16	8.0
KS	2,376	345	12.7	54	7.7	TN	5,268	883	14.4	135	9.1
KY	3,637	570	13.6	82	8.0	TX	17,742	5,962	25.2	1,435	21.4
LA	3,421	776	18.5	137	12.5	UT	2,317	340	12.8	87	10.4
ME	1,197	115	8.8	14	5.1	VT	545	69	11.2	12	9.4
MD	4,804	762	13.7	146	10.5	VA	6,548	1,135	14.8	187	10.2
MA	6,000	340	5.4	43	3.0	WA	5,773	737	11.3	106	6.8
MI	8,776	1,151	11.6	149	6.2	WV	1,541	254	14.1	18	4.6
MN	4,758	433	8.3	80	6.4	WI	5,023	451	8.2	77	5.8
MS	2,358	545	18.8	94	12.1	WY	447	70	13.6	12	9.6

<sup>1</sup> The estimates are revised from the originally published data.

Source: U.S. Census Bureau, Current Population Reports; Income, Poverty, and Health Insurance Coverage in the United States: 2007, P60-235 (issued August 2008). Table HI05. Health Insurance Coverage Status and Type of Coverage by State for All People: 2007. See also <<http://www.census.gov/hhes/www/hlthins/hlthin07.html>>.

Table 151. **People Without Health Insurance for the Entire Year by Selected Characteristics: 2006 and 2007**

[In thousands, except as noted (296,824 represents 296,824,000). Based on the Current Population Survey; Annual Social and Economic Supplement (ASEC); see text, Section 1 and Appendix III]

Characteristic	2006			2007		
	Total persons	Uninsured persons		Total persons	Uninsured persons	
		Number	Percent distribution		Number	Percent distribution
<b>Total</b> <sup>1, 2</sup>	<b>296,824</b>	<b>46,995</b>	<b>100.0</b>	<b>299,106</b>	<b>45,657</b>	<b>100.0</b>
Under 18 years	74,101	8,661	18.4	74,403	8,149	17.8
18 to 24 years	28,405	8,323	17.7	28,398	7,991	17.5
25 to 34 years	39,868	10,713	22.8	40,146	10,329	22.6
35 to 44 years	42,762	8,018	17.1	42,132	7,717	16.9
45 to 64 years	75,652	10,737	22.8	77,237	10,785	23.6
65 years and over	36,035	541	1.2	36,790	686	1.5
Male	145,689	25,531	54.3	146,855	24,546	53.8
Female	151,135	21,464	45.7	152,250	21,111	46.2
White alone <sup>3</sup>	237,892	35,486	75.5	239,399	34,300	75.1
White alone or in combination	242,592	36,248	77.1	244,145	34,977	76.6
Black alone <sup>3</sup>	37,369	7,652	16.3	37,775	7,372	16.1
Black alone or in combination	39,083	7,921	16.9	39,683	7,624	16.7
Asian alone <sup>3</sup>	13,194	2,045	4.4	13,268	2,234	4.9
Asian alone or in combination	14,348	2,160	4.6	14,444	2,321	5.1
Hispanic <sup>4</sup>	44,854	15,296	32.5	46,026	14,770	32.3
White alone, not Hispanic	196,252	21,162	45.0	196,768	20,548	45.0

<sup>1</sup> Includes other races not shown separately. <sup>2</sup> The estimates are revised from the originally published data. <sup>3</sup> Refers to people who reported specified race and did not report any other race category. <sup>4</sup> Persons of Hispanic origin may be of any race.

Source: U.S. Census Bureau, Current Population Reports, Income, Poverty, and Health Insurance Coverage in the United States: 2007, P60-235. *Health Insurance Coverage Status and Type of Coverage by Selected Characteristics: 2007*. See also <<http://www.census.gov/hhes/www/hlthins/hlthin07.html>>.

Table 152. **Percent of Workers Participating in Health Care Benefit Programs and Percent of Participants Required to Contribute: 2008**

[Based on National Compensation Survey, a sample survey of 12,872 private industry establishments of all sizes, representing over 107 million workers; see Appendix III. See also Table 640. The data below marks the first release of data on employee benefits under new industry and occupational classifications]

Characteristic	Percent of workers participating—				Single coverage medical plan		Family coverage medical plan	
	Medical care	Dental care	Vision care	Outpatient prescription drug coverage	Employee contributions required (percent)	Average monthly contribution <sup>1</sup> (dol.)	Employee contributions required (percent)	Average monthly contribution <sup>1</sup> (dol.)
<b>Total</b>	<b>53</b>	<b>37</b>	<b>22</b>	<b>51</b>	<b>77</b>	<b>87.69</b>	<b>87</b>	<b>330.99</b>
Worker characteristics:								
Management, professional, and related	68	51	30	65	79	85.76	90	330.88
Management, business, and financial	77	57	31	74	80	82.79	91	316.15
Professional and related	64	48	30	61	78	87.54	90	339.50
Service	29	20	14	28	82	96.00	91	350.84
Sales and office	51	35	19	49	80	89.62	91	352.05
Sales and related	42	28	16	40	82	94.37	91	347.95
Office and administrative support	57	40	21	55	79	87.13	91	354.13
Natural resources, construction, and maintenance	62	37	26	59	63	91.34	75	329.44
Production, transportation, and material moving	61	40	24	58	74	80.93	83	288.01
Production	67	45	26	64	75	81.03	83	278.45
Transportation, and material moving	55	34	21	52	73	80.80	83	300.50
Full-time <sup>2</sup>	65	45	27	62	77	86.74	87	328.83
Part-time <sup>2</sup>	14	11	7	14	78	101.39	88	363.44
Union <sup>3</sup>	79	62	47	76	49	67.89	57	227.74
Nonunion	50	34	19	48	82	89.88	93	342.18
Average hourly wage <sup>4</sup>								
Less than \$7.85	13	NA	NA	12	89	90.30	94	341.07
\$7.85 to under \$10.13	28	17	10	26	83	97.35	92	355.70
\$10.13 to under \$15.00	55	36	20	52	81	89.06	92	342.56
\$15.00 to under \$23.25	67	44	25	64	74	85.68	87	327.74
\$23.25 to under \$34.79	72	54	35	69	70	86.08	80	319.12
\$34.79 or greater	75	60	35	73	78	84.22	87	313.18

<sup>1</sup> The average is presented for all covered workers and excludes workers without the plan provision. Averages are for plans stating a flat monthly cost. <sup>2</sup> Employees are classified as working either a full-time or part-time schedule based on the definition used by each establishment. <sup>3</sup> Union workers are those whose wages are determined through collective bargaining. <sup>4</sup> The National Compensation Survey—Benefits program presents wage data in percentiles rather than dollar amounts; see “Technical Note” in source.

Source: U.S. Bureau of Labor Statistics, *National Compensation Survey: Employee Benefits in Private Industry in the United States, March, 2008* (issued August 2008). See also <<http://www.bls.gov/ncs/ebs/publications.htm>>.



Table 153. Retail Prescription Drug Sales: 1995 to 2008

[2,125 represents 2,125,000,000]

Sales outlet	Unit	1995	2000	2002	2003	2004	2005	2006	2007	2008
Number of prescriptions . . . . .	Mil.. . . . .	2,125	2,865	3,139	3,215	3,274	3,279	3,420	3,515	3,536
Traditional chain . . . . .	Mil.. . . . .	908	1,335	1,463	1,483	1,500	1,518	1,605	1,660	1,684
Independent . . . . .	Mil.. . . . .	672	698	719	736	738	714	732	745	732
Mass merchant. . . . .	Mil.. . . . .	238	293	339	345	353	359	375	390	400
Supermarkets . . . . .	Mil.. . . . .	221	394	444	462	470	465	476	478	481
Mail order . . . . .	Mil.. . . . .	86	146	174	189	214	223	232	242	238
Percent distribution of brand/generic mix:										
Brand drugs. . . . .	Percent. . . . .	59.8	57.6	57.9	55.0	54.1	50.6	46.8	41.8	35.5
Generic drugs . . . . .	Percent. . . . .	40.2	42.4	42.1	45.0	47.5	51.3	53.2	58.2	64.5
Retail sales . . . . .	Bil. dol. . . . .	72.2	145.6	182.7	204.2	220.1	232.0	250.6	259.4	253.6
Traditional chain . . . . .	bil. dol. . . . .	27.8	59.1	73.3	82.6	87.5	91.8	100.6	104.8	104.1
Independent . . . . .	bil. dol. . . . .	22.0	33.4	38.0	41.2	43.3	44.6	46.2	47.2	43.8
Mass merchant. . . . .	bil. dol. . . . .	7.7	13.5	18.0	20.0	21.5	22.5	24.3	25.7	24.8
Supermarkets . . . . .	bil. dol. . . . .	7.4	17.4	23.1	25.2	26.9	27.6	28.9	28.5	25.8
Mail order . . . . .	bil. dol. . . . .	7.4	22.1	30.2	35.0	40.8	45.5	50.5	53.1	55.1
Average prices <sup>1</sup>										
All prescriptions . . . . .	Dollars . . . . .	30.01	45.79	55.37	59.52	62.64	63.87	66.97	69.91	71.69
Brand drugs. . . . .	Dollars . . . . .	40.22	65.29	77.49	85.57	91.80	97.65	107.48	119.51	121.18
Generic drugs . . . . .	Dollars . . . . .	14.84	19.33	24.89	27.69	28.23	29.21	31.39	34.34	35.22
Average prescription cost <sup>1</sup>										
Manufacturer receives . . . . .	Dollars . . . . .	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	66.97	69.91	(NA)
Wholesaler receives . . . . .	Dollars . . . . .	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	51.97	54.30	(NA)
Retailer receives. . . . .	Dollars . . . . .	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	2.07	2.44	(NA)
	Dollars . . . . .	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	12.93	13.17	(NA)

NA Not available. <sup>1</sup> Excludes mail order.  
Source: National Association of Chain Drug Stores, Alexandria, VA, *NACDS Foundation Chain Pharmacy Industry Profile, 2008* (copyright); <<http://www.nacds.org>>.

Table 154. Annual Receipts/Revenue for Health Care Industries: 2000 to 2007

[In millions of dollars (1,033,029 represents \$1,033,029,000,000). Based on the North American Industry Classification System, 2002 (NAICS); see text, Section 15. All firms in NAICS 6211, 6212, 6213, and 6215 are defined as taxable. Estimates for the nonemployer portion are derived from administrative records data provided by other federal agencies. These data are available only at the total revenue level. See Appendix III]

Selected kind of business	2002 NAICS code	Total, all firms			Taxable employer firms		
		2000	2005	2007	2000	2005	2007
<b>Health care and social assistance . . . . .</b>	<b>62</b>	<b>1,033,029</b>	<b>1,478,399</b>	<b>1,664,547</b>	<b>500,932</b>	<b>730,440</b>	<b>835,940</b>
Ambulatory health care services <sup>1</sup> . . . . .	621	419,402	610,806	692,854	376,095	549,489	624,879
Offices of physicians . . . . .	6211	213,806	310,780	346,043	213,806	310,780	346,043
Offices of dentists . . . . .	6212	60,931	83,636	93,645	60,931	83,636	93,645
Offices of other health practitioners . . . . .	6213	32,037	45,095	50,380	32,037	45,095	50,380
Offices of chiropractors . . . . .	62131	7,570	9,876	10,833	7,570	9,876	10,833
Offices of optometrists . . . . .	62132	7,639	9,793	11,037	7,639	9,793	11,037
Offices of mental health practitioners. . . . .	62133	3,516	4,066	4,567	3,516	4,066	4,567
Offices of PT/OT/speech therapy & audiology <sup>2</sup> . . . . .	62134	8,486	14,195	16,052	8,486	14,195	16,052
Outpatient care centers . . . . .	6214	(S)	69,464	82,133	(S)	31,487	40,677
Medical & diagnostic laboratories. . . . .	6215	23,450	34,690	38,558	23,450	34,690	38,558
Home health care services . . . . .	6216	26,841	43,969	53,664	16,879	29,736	37,714
Other ambulatory health care services . . . . .	6219	15,565	23,172	28,431	9,421	14,065	17,862
Hospitals <sup>1</sup> . . . . .	622	423,889	611,522	687,135	42,908	71,315	83,644
General medical & surgical hospitals . . . . .	6221	397,526	573,007	642,670	36,926	58,568	68,110
Psychiatric & substance abuse hospitals . . . . .	6222	13,422	13,914	16,041	2,189	2,317	3,215
Other specialty hospitals . . . . .	6223	12,941	24,601	28,424	3,793	10,430	12,319
Nursing and residential care facilities <sup>1</sup> . . . . .	623	112,706	145,578	160,037	66,245	85,294	95,295
Nursing care facilities. . . . .	6231	67,238	83,515	90,677	49,816	61,240	67,881
Residential mental retardation/health facilities. . . . .	6232	16,718	22,932	25,543	4,726	6,693	7,698
Residential mental retardation facilities . . . . .	62321	11,570	15,607	17,709	3,297	4,638	5,345
Community care facilities for the elderly . . . . .	6233	22,104	30,612	34,676	10,812	16,070	18,220
Continuing care retirement communities. . . . .	623311	12,948	17,609	20,121	3,576	5,677	6,662
Homes for the elderly . . . . .	623312	9,156	13,003	14,555	7,236	10,393	11,558
Other residential care facilities. . . . .	6239	6,646	8,519	9,141	891	1,291	1,496
Social assistance <sup>1</sup> . . . . .	624	77,032	110,493	124,521	15,684	24,342	32,122
Individual and family services . . . . .	6241	37,311	52,806	61,558	3,824	7,395	10,252
Community food and housing, and emergency and other relief services. . . . .	6242	12,281	18,935	18,579	46	(S)	(S)
Vocational rehabilitation services . . . . .	6243	9,458	13,921	13,425	1,593	2,655	2,715
Child day care services . . . . .	6244	17,982	24,831	30,959	10,221	14,170	18,977

S Figure does not meet publication standards. <sup>1</sup> Includes other kinds of business not shown separately. <sup>2</sup> Offices of physical, occupational, and speech therapists, and audiologists.  
Source: U.S. Census Bureau, *"Service Annual Survey" (published March 2008)*; <<http://www.census.gov/services>>.

Table 155. Receipts for Selected Health Care Industries by Source of Revenue: 2002 and 2007

[In millions of dollars (248,824 represents \$248,824,000,000). Based on the 2002 North American Industry Classification System (NAICS), see text, Section 15. Based on a sample of taxable employer firms only and does not include nonemployer revenue. See Appendix III]

Source of revenue	Offices of physicians (NAICS 6211)		Offices of dentists (NAICS 6212)		Hospitals (NAICS 622)		Nursing and residential care facilities (NAICS 623)	
	2002	2007	2002	2007	2002	2007	2002	2007
Total	248,824	346,043	71,103	93,645	500,113	687,135	127,114	160,037
Medicare	59,756	74,032	(S)	789	161,306	177,200	16,332	25,997
Medicaid	17,923	18,321	2,462	3,690	59,385	69,408	51,629	59,285
Other government <sup>1</sup>	2,479	4,687	(S)	454	26,174	34,139	9,973	11,332
Worker's compensation	8,416	7,219	(S)	86	5,478	6,658	(S)	(S)
Private insurance	121,246	173,245	36,618	42,593	185,985	286,764	7,124	7,423
Patient (out-of-pocket)	26,022	35,333	30,744	42,575	26,108	31,251	<sup>2</sup> 31,432	<sup>2</sup> 37,849
Other patient care sources, n.e.c. <sup>3</sup>	8,679	19,162	(S)	2,861	11,829	22,412	3,321	6,518
Nonpatient care revenue	4,304	(S)	(S)	(S)	23,848	(S)	7,271	(S)

S Figure does not meet publication standards. <sup>1</sup> Veterans, National Institute of Health, Indian Affairs, etc. <sup>2</sup> Represents payment from patients and their families plus patients' assigned social security benefits. <sup>3</sup> n.e.c. represents not elsewhere classified.

Source: U.S. Census Bureau, *Service Annual Survey, 2007*; <<http://www.census.gov/econ/www/servmenu.html>>.

Table 156. Employment in the Health Service Industries: 1990 to 2008

[In thousands (9,296 represents 9,296,000). See headnote, Table 612. Based on the North American Industry Classification System 2007 code; see text, Section 15. For more information on the NAICS changes, please see <<http://stats.bls.gov/ces/cesnaics07.htm>>]

Industry	2007 NAICS code <sup>1</sup>	1990	2000	2003	2004	2005	2006	2007	2008
Health care and social assistance <sup>1</sup>	62	9,296	12,718	13,893	14,190	14,536	14,925	15,380	15,819
Ambulatory health care services <sup>1</sup>	621	2,842	4,320	4,786	4,952	5,114	5,286	5,474	5,661
Offices of physicians	6211	1,278	1,840	2,003	2,048	2,094	2,148	2,202	2,266
Offices of dentists	6212	513	688	744	760	774	784	808	819
Offices of other health practitioners	6213	276	438	503	527	549	571	600	629
Medical and diagnostic laboratories	6215	129	162	182	190	198	202	211	219
Home health care services	6216	288	633	733	777	821	866	914	958
Hospitals <sup>1</sup>	622	3,513	3,954	4,245	4,285	4,345	4,423	4,515	4,641
General medical and surgical hospitals	6221	3,305	3,745	4,005	4,042	4,096	4,167	4,242	4,351
Psychiatric and substance abuse hospitals	6222	113	86	92	92	93	98	99	102
Other hospitals	6223	95	123	148	151	156	162	174	189
Nursing and residential care facilities <sup>1</sup>	623	1,856	2,583	2,786	2,818	2,855	2,893	2,958	3,008
Nursing care facilities	6231	1,170	1,514	1,580	1,577	1,577	1,581	1,603	1,614

<sup>1</sup> Includes other industries not shown separately.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, March issues. See also <<http://stats.bls.gov/ces/home.htm>>.

Table 157. Osteopathic Physicians: 2001 to 2009

Osteopathic physicians are fully qualified physicians licensed to practice medicine and to perform surgery. Osteopathic medicine has a strong emphasis on the interrelationship of the body's nerves, muscles, bones and organs. Doctors of osteopathic medicine, or D.O.s, apply the philosophy of treating the whole person to the prevention, diagnosis and treatment of illness, disease and injury]

Characteristics	2001	2005	2009	Characteristics	2001	2005	2009
Characteristics	2001	2005	2009	Unknown	28	318	208
Total number of DOs	46,990	56,512	67,167	Self-identified practice specialty <sup>1</sup>	31,996	38,442	46,031
Sex				Family and general practice	14,102	17,800	18,792
Female	10,875	15,147	20,808	General internal Medicine	2,592	3,107	4,596
Male	36,115	41,365	46,359	General pediatrics/adolescent medicine	958	1,176	1,716
Age				Obstetrics and gynecology	1,219	1,465	1,986
Less than 35 years old	9,866	12,983	15,246	Pediatric specialties	320	348	532
35 to 44 years old	14,798	16,179	19,212	Osteopathic specialties <sup>2</sup>	414	464	805
45 to 54 years old	12,754	13,845	15,985	Other specialties	12,001	13,431	17,396
55 to 64 years old	4,706	7,998	10,327	Unknown	390	651	208
65 years old and over	4,838	5,189	6,189				

<sup>1</sup> DOs are assumed to be in active practice if they are under age 65 and have not informed the AOA that they have retired or are inactive. DOs are assumed to be in postdoctoral training (internship, residency or fellowship) if they are within 4 years of graduation or if the AOA has received information that they are in a postdoctoral program. <sup>2</sup> Osteopathic self-identified practice specialties include OMT (osteopathic manipulative treatment) and OMM (osteopathic manipulative medicine). OMT is the therapeutic application of manually guided forces by an osteopathic physician to improve physiologic function and/or support homeostasis that has been altered by somatic dysfunction. OMM is the application of osteopathic philosophy, structural diagnosis, and use of OMT in the patient's diagnosis and management.

American Osteopathic Association, Chicago, IL.; *AOA Annual Statistics*. See <<http://www.osteopathic.org/index.cfm?PageID=aoaannualprtr>>.



Table 158. Physicians by Sex and Specialty: 1980 to 2007

[In thousands (467.7 represents 467,700). As of Dec. 31, except 1990 as of Jan. 1, and as noted. Includes Puerto Rico and Island Areas]

Activity	1980		1990		2000		2007	
	Total	Office-based	Total	Office-based	Total	Office-based	Total	Office-based
Doctors of medicine, total <sup>1</sup> . . . . .	467.7	272.0	615.4	361.0	813.8	490.4	941.3	562.9
Place of medical education:								
U.S. medical graduates . . . . .	370.0	226.2	483.7	286.2	616.8	376.5	697.8	424.0
International medical graduates <sup>2</sup> . . . . .	97.7	45.8	131.8	74.8	197.0	113.9	243.5	138.9
Sex: Male . . . . .	413.4	251.4	511.2	311.7	618.2	382.3	674.3	407.1
Female . . . . .	54.3	20.6	104.2	49.2	195.5	108.1	267.0	155.8
Allergy/immunology . . . . .	1.5	1.4	3.4	2.5	4.0	3.1	4.3	3.3
Anesthesiology . . . . .	16.0	11.3	26.0	17.8	35.7	27.6	41.7	31.6
Cardiovascular diseases . . . . .	9.8	6.7	15.9	10.7	21.0	16.3	22.6	17.5
Child psychiatry . . . . .	3.3	2.0	4.3	2.6	6.2	4.3	7.3	5.3
Dermatology . . . . .	5.7	4.4	7.6	6.0	9.7	8.0	10.9	9.0
Diagnostic radiology . . . . .	7.0	4.2	15.4	9.8	21.1	14.6	24.9	17.3
Emergency medicine . . . . .	5.7	3.4	14.2	8.4	23.1	14.5	30.8	20.0
Family practice . . . . .	27.5	18.4	47.6	37.5	71.6	54.2	84.2	67.3
Gastroenterology . . . . .	4.0	2.7	7.5	5.2	10.6	8.5	12.5	10.0
General practice . . . . .	32.5	29.6	22.8	20.5	15.2	13.0	10.3	8.7
General surgery . . . . .	34.0	22.4	38.4	24.5	36.7	24.5	37.7	25.6
Internal medicine . . . . .	71.5	40.6	98.3	58.0	134.5	89.7	158.0	108.6
Neurological surgery . . . . .	3.3	2.5	4.4	3.1	5.0	3.7	5.4	4.0
Neurology . . . . .	5.7	3.3	9.2	5.6	12.3	8.6	14.8	10.5
Obstetrics and gynecology . . . . .	26.3	19.5	33.7	25.5	40.2	31.7	42.6	34.4
Ophthalmology . . . . .	13.0	10.6	16.1	13.1	18.1	15.6	18.2	15.9
Orthopedic surgery . . . . .	14.0	10.7	19.1	14.2	22.3	17.4	24.5	19.3
Otolaryngology . . . . .	6.6	5.3	8.1	6.4	9.4	7.6	10.1	8.2
Pathology . . . . .	13.6	6.1	16.6	7.5	18.8	10.6	19.8	11.6
Pediatrics . . . . .	29.5	18.2	41.9	27.1	63.9	43.2	76.3	53.3
Physical med./rehab. . . . .	2.1	1.0	4.1	2.2	6.5	4.3	8.3	5.9
Plastic surgery . . . . .	3.0	2.4	4.6	3.8	6.2	5.3	7.2	6.1
Psychiatry . . . . .	27.5	16.0	35.2	20.1	39.5	25.0	41.6	27.5
Pulmonary diseases . . . . .	3.7	2.0	6.1	3.7	8.7	5.9	10.5	7.5
Radiology . . . . .	11.7	7.8	8.5	6.1	8.7	6.7	9.0	6.9
Urological surgery . . . . .	7.7	6.2	9.4	7.4	10.3	8.5	10.5	8.8
Unspecified . . . . .	12.3	5.0	8.1	1.6	8.3	3.8	7.9	3.9
Not classified. . . . . <sup>3</sup>	20.6	(X)	12.7	(X)	45.1	(X)	52.7	(X)
Other categories <sup>3</sup> . . . . .	32.1	(X)	55.4	(X)	75.2	(X)	112.0	(X)

X Not applicable. <sup>1</sup> Includes other categories not shown. <sup>2</sup> International medical graduates received their medical education in schools outside the United States and Canada. <sup>3</sup> Includes inactive and address unknown.

Source: Except as noted, American Medical Association, Chicago, IL, *Physician Characteristics and Distribution in the U.S.*, annual (copyright).

Table 159. Active Physicians and Nurses by State: 2007

[As of December 31. Excludes doctors of osteopathy, physicians with addresses unknown, and inactive status. Includes all physicians not classified according to activity status. As of May. Nurses data comes from the Bureau of Labor Statistics]

State	Physicians		Nurses		State	Physicians		Nurses	
	Total	Rate <sup>1</sup>	Total	Rate <sup>1</sup>		Total	Rate <sup>1</sup>	Total	Rate <sup>1</sup>
United States. . . . .	816,727	271	2,468,340	819	Missouri . . . . .	14,462	246	56,290	958
Alabama . . . . .	10,094	218	42,180	912	Montana . . . . .	2,110	221	7,160	748
Alaska . . . . .	1,556	228	5,150	756	Nebraska . . . . .	4,342	245	17,870	1,010
Arizona . . . . .	13,321	210	34,580	544	Nevada . . . . .	4,796	188	14,670	574
Arkansas . . . . .	5,758	203	21,920	774	New Hampshire . . . . .	3,607	275	12,730	970
California . . . . .	97,743	269	233,200	641	New Jersey . . . . .	27,373	316	78,510	907
Colorado . . . . .	12,576	260	36,850	761	New Mexico . . . . .	4,785	244	11,400	580
Connecticut . . . . .	13,135	376	34,690	994	New York . . . . .	76,925	396	166,990	859
Delaware . . . . .	2,163	251	8,420	977	North Carolina . . . . .	22,987	254	80,090	886
District of Columbia . . . . .	4,745	807	8,110	1,380	North Dakota . . . . .	1,559	244	7,000	1,097
Florida . . . . .	45,110	248	148,180	814	Ohio . . . . .	30,615	267	114,920	1,001
Georgia . . . . .	20,708	217	62,230	653	Oklahoma . . . . .	6,260	173	25,700	712
Hawaii . . . . .	4,049	317	9,620	753	Oregon . . . . .	10,253	274	29,700	795
Idaho . . . . .	2,526	169	9,600	642	Pennsylvania . . . . .	37,924	305	126,370	1,017
Illinois . . . . .	35,932	280	104,130	812	Rhode Island . . . . .	3,955	376	10,600	1,007
Indiana . . . . .	13,745	217	54,770	864	South Carolina . . . . .	10,122	230	35,040	795
Iowa . . . . .	5,647	189	29,550	990	South Dakota . . . . .	1,743	219	9,670	1,215
Kansas . . . . .	6,181	223	24,070	867	Tennessee . . . . .	16,206	264	54,960	894
Kentucky . . . . .	9,843	232	39,120	923	Texas . . . . .	51,080	214	157,870	662
Louisiana . . . . .	11,487	263	39,090	894	Utah . . . . .	5,553	208	16,670	625
Maine . . . . .	3,662	278	13,850	1,053	Vermont . . . . .	2,320	374	5,660	912
Maryland . . . . .	23,680	421	48,840	869	Virginia . . . . .	21,132	274	57,740	750
Massachusetts . . . . .	30,335	469	78,280	1,210	Washington . . . . .	17,413	270	49,910	774
Michigan . . . . .	25,146	250	84,480	841	West Virginia . . . . .	4,201	232	16,970	938
Minnesota . . . . .	15,194	293	52,690	1,017	Wisconsin . . . . .	14,507	259	50,690	905
Mississippi . . . . .	5,196	178	25,350	868	Wyoming . . . . .	965	184	4,250	812

<sup>1</sup> Per 100,000 resident population. Based on U.S. Census Bureau estimates as of July 1.

Source: Physicians: American Medical Association, Chicago, IL, *Physician Characteristics and Distribution in the U.S.*, annual (copyright); Nurses: Bureau of Labor Statistics, Occupational Employment Statistics, Occupational Employment and Wages, *May 2007 Wage and Employment Statistics*; <<http://www.bls.gov/oes/home.htm#data>>.

**Table 160. Percent Distribution of Number of Visits to Health Care Professionals by Selected Characteristics: 2000 and 2007**  
 [Covers ambulatory visits to doctor's offices and emergency departments, and home health care visits during a 12-month period. Based on the redesigned National Health Interview Survey, a sample survey of the civilian noninstitutionalized population]

Characteristic	None		1–3 visits		4–9 visits		10 or more visits	
	2000	2007	2000	2007	2000	2007	2000	2007
<b>All persons</b> <sup>1, 2</sup> . . . . .	16.7	16.4	45.4	47.2	24.6	23.6	13.3	12.8
<b>SEX</b> <sup>2</sup>								
Male . . . . .	21.7	21.3	45.9	47.3	22.3	20.9	10.1	10.5
Female . . . . .	11.9	11.5	44.8	47.1	27.0	26.3	16.3	15.1
<b>AGE</b>								
Under 18 years old . . . . .	12.3	10.3	53.8	57.0	26.2	25.5	7.6	7.2
18 to 44 years old . . . . .	23.5	24.1	45.2	46.3	19.1	18.4	12.2	11.2
45 to 64 years old . . . . .	15.0	14.9	43.4	45.3	25.7	23.9	15.9	15.9
65 to 74 years old . . . . .	9.0	8.4	34.5	35.4	34.5	36.0	22.1	20.3
75 years old and over . . . . .	5.8	5.5	29.3	30.6	39.3	36.4	25.6	27.5
<b>RACE</b> <sup>2, 3</sup>								
Race alone:								
White . . . . .	16.1	16.2	45.1	46.8	25.2	24.0	13.6	13.0
Black or African American . . . . .	17.2	15.5	46.7	48.4	23.4	23.4	12.6	12.7
American Indian or Alaska Native . . . . .	21.3	21.5	43.0	43.1	20.0	21.5	15.7	13.9
Asian . . . . .	20.3	22.0	49.2	48.9	20.8	19.9	9.7	9.2
Two or more races . . . . .	12.1	13.0	41.7	45.4	28.2	24.1	18.0	17.5
<b>HISPANIC ORIGIN AND RACE</b> <sup>2, 3, 4</sup>								
Hispanic or Latino . . . . .	26.8	25.2	41.8	44.6	19.8	20.3	11.6	9.9
Mexican . . . . .	31.0	28.0	40.8	42.9	17.8	19.5	10.3	9.6
Not Hispanic or Latino . . . . .	15.2	14.7	45.9	47.7	25.3	24.2	13.6	13.4
White, non-Hispanic . . . . .	14.5	14.1	45.4	47.4	25.9	24.8	14.1	13.7
Black, non-Hispanic . . . . .	17.1	15.1	46.8	48.6	23.5	23.5	12.6	12.8

<sup>1</sup> Includes other categories not shown separately. <sup>2</sup> Estimates are age adjusted to the year 2000 standard using six age groups: Under 18 years, 18–44 years, 45–54 years, 55–64 years, 65–74 years, and 75 years and over. <sup>3</sup> Estimates by race and Hispanic origin are tabulated using the 1997 standards for federal data on race and ethnicity. Estimates for specific race groups are shown when they meet requirements for statistical reliability and confidentiality. The categories “White only,” “Black or African American only,” “American Indian and Alaska Native (AI/AN) only,” and “Asian only” include persons who reported only one racial group; and the category “2 or more races” includes persons who reported more than one of the five racial groups in the 1997 Standards or one of the five racial groups and “Some other race.” <sup>4</sup> Persons of Hispanic or Latino origin may be of any race or combination of races.

Source: U.S. National Center for Health Statistics, *Health, United States, 2009*. See <www.cdc.gov/nchs/hus.htm>.

**Table 161. Adults 18 Years and Over Who Used Complementary and Alternative Medicine (CAM) in the Past Twelve Months by Selected Type of Therapy: 2002 and 2007**

[The denominators for statistics shown exclude persons with unknown CAM information. Estimates were age adjusted to the year 2000 U.S. standard population using four age groups: 18 to 24 years, 25 to 44 years, 45 to 64 years, and 65 years and over]

Therapy	2002		2007	
	Number (1,000)	Percent	Number (1,000)	Percent
<b>Alternative medical systems:</b>				
Acupuncture . . . . .	2,136	1.1	3,141	1.4
Homeopathic treatment . . . . .	3,433	1.7	3,909	1.8
<b>Biologically based therapies:</b>				
Nonvitamin, nonmineral, natural products <sup>1</sup> . . . . .	38,183	18.9	38,797	17.7
Diet-based therapies <sup>2, 3</sup> . . . . .	7,099	3.5	7,893	3.6
Vegetarian diet . . . . .	3,184	1.6	3,351	1.5
Atkins diet . . . . .	3,417	1.7	2,673	1.2
South Beach . . . . .	(X)	(X)	2,334	1.1
Megavitamin therapy . . . . .	5,739	2.8	(X)	(X)
<b>Manipulative and body-based therapies:</b>				
Chiropractic care <sup>4</sup> . . . . .	15,226	7.5	(X)	(X)
Chiropractic or Osteopathic manipulation <sup>4</sup> . . . . .	(X)	(X)	18,740	8.6
Massage . . . . .	10,052	5.0	18,068	8.3
Movement therapies . . . . .	(X)	(X)	3,146	1.5
Pilates . . . . .	(X)	(X)	3,015	1.4
<b>Mind-body therapies:</b>				
Meditation . . . . .	15,336	7.6	20,541	9.4
Guided imagery . . . . .	4,194	2.1	4,866	2.2
Progressive relaxation . . . . .	6,185	3.0	6,454	2.9
Deep breathing exercises . . . . .	23,457	11.6	27,794	12.7
Yoga . . . . .	10,386	5.1	13,172	6.1
Tai chi . . . . .	2,565	1.3	2,267	1.0

X Not applicable. <sup>1</sup> While questions were asked about nonvitamin, nonmineral, natural products in both 2002 and 2007, the data are not comparable due primarily to question order and the specific nonvitamin, nonmineral, natural product covered. <sup>2</sup> The totals of the numbers and percents of the categories listed under “Diet-based therapies” are greater than the number and percent of their respective category heading because respondents could choose more than one of the categories. <sup>3</sup> While questions were asked about Diet-based therapies in both 2002 and 2007, the data are not comparable because respondents were asked about the South Beach Diet in 2007, but not in 2002. <sup>4</sup> While questions were asked about chiropractic therapy in both 2002 and 2007, the data are not comparable because respondents were asked about chiropractic care in 2002 and chiropractic or osteopathic manipulation in 2007.

Source: U.S. National Center for Health Statistics, National Health Statistics Reports, Number 12, December 10, 2008; <http://www.cdc.gov/nchs/data/nhsr/nhsr012.pdf>.



Table 162. Ambulatory Care Visits to Physicians' Offices and Hospital Outpatient and Emergency Departments: 2007

[(1,200.0 represents 1,200,000,000). Based on the annual National Ambulatory Medical Care Survey and National Hospital Ambulatory Medical Care Survey and subject to sampling error; see source for details]

Characteristic	Number of visits (mil.)				Visits per 100 persons			
	Total	Physician offices	Outpatient dept.	Emergency dept.	Total	Physician offices	Outpatient dept.	Emergency dept.
Total	1,200.0	994.3	88.9	116.8	405.0	335.6	30.0	39.4
Age:								
Under 15 years old	205.8	167.5	16.0	22.3	338.2	275.3	26.3	36.7
15 to 24 years old	111.2	81.6	10.6	19.0	267.9	196.6	25.6	45.7
25 to 44 years old	259.3	203.2	22.7	33.5	317.5	248.8	27.8	41.0
45 to 64 years old	334.1	283.9	25.7	24.5	439.3	373.3	33.8	32.2
65 to 74 years old	142.5	127.8	7.8	6.9	745.9	668.9	40.9	36.2
75 years old and over	147.2	130.4	6.1	10.6	858.7	761.0	35.7	62.0
Sex:								
Male	500.8	413.8	33.4	53.6	345.3	285.3	23.0	37.0
Female	699.2	580.5	55.5	63.2	462.3	383.8	36.7	41.8
Race: <sup>2</sup>								
White	966.2	818.2	62.8	85.2	406.9	344.6	26.5	35.9
Black/African American	168.0	118.3	21.8	27.9	449.9	316.8	58.4	74.6
Asian	44.9	40.6	2.1	2.1	337.4	305.4	15.9	16.0
Native Hawaiian/Other Pacific Islander	4.3	3.6	<sup>1</sup> 0.3	0.3	807.0	686.4	<sup>1</sup> 61.4	59.2
American Indian/Alaska Native	12.5	10.9	<sup>1</sup> 0.6	<sup>1</sup> 1.0	433.1	377.0	<sup>1</sup> 20.4	<sup>1</sup> 35.7
More than one race reported <sup>3</sup>	4.2	2.7	<sup>1</sup> 1.2	0.3	86.7	55.1	<sup>1</sup> 25.7	5.9
Expected sources of payment: <sup>3</sup>								
Private insurance	722.0	640.9	35.5	45.6	(X)	(X)	(X)	(X)
Medicare	274.9	239.1	15.7	20.1	(X)	(X)	(X)	(X)
Medicaid/CHIP <sup>4</sup>	181.2	122.4	29.5	29.4	(X)	(X)	(X)	(X)
Worker's compensation	15.2	12.5	0.9	1.8	(X)	(X)	(X)	(X)
No insurance: <sup>5</sup>	74.9	48.7	8.3	17.9	(X)	(X)	(X)	(X)
Self pay	68.2	45.6	5.6	17.0	(X)	(X)	(X)	(X)
No charge	7.5	3.5	<sup>1</sup> 2.8	1.2	(X)	(X)	(X)	(X)
Other	34.9	27.6	4.6	2.8	(X)	(X)	(X)	(X)
Unknown	54.3	39.9	3.9	10.5	(X)	(X)	(X)	(X)

X Not applicable. <sup>1</sup> Figures do not meet standard of reliability or precision. <sup>2</sup> Race data were missing for 28.7 percent of ambulatory care visits, including 31.5 percent of visits to physician offices, 15.8 percent of visits to hospital outpatient departments, and 14.9 percent of visits to emergency departments. Missing data were imputed, and readers are advised to treat the resulting estimates with caution. More information is available at the website below. <sup>3</sup> Starting with 2006 data, more than one source of payment could be reported per visit. Prior years showed primary source only. <sup>4</sup> CHIP is Children's Health Insurance Program. <sup>5</sup> "No insurance" is defined as having only "self-pay" or "no charge/charity" as payment sources.

Source: U.S. National Center for Health Statistics, National Health Statistics Reports, forthcoming; <<http://www.cdc.gov/nchs/ahcd.htm>>.

Table 163. Visits to Office-Based Physicians and Hospital Outpatient Departments by Diagnosis: 2002 and 2007

[393.2 represents 393,200,000). See headnote, Table 162]

Leading diagnosis <sup>1</sup>	Number (mil.)		Rate per 1,000 persons <sup>2</sup>		Leading diagnosis <sup>1</sup>	Number (mil.)		Rate per 1,000 persons <sup>2</sup>	
	2002	2007	2002	2007		2002	2007	2002	2007
Male, all ages <sup>3</sup>	393.2	447.2	2,848	3,083	Female, all ages	580.1	636.0	4,001	4,205
Under 15 years old <sup>3</sup>	92.3	97.2	2,979	3,122	Under 15 years old <sup>3</sup>	85.8	86.3	2,901	2,904
Routine infant or child health check	19.6	20.4	632	654	Routine infant or child health check	18.1	20.1	613	675
Acute upper respiratory infections <sup>4</sup>	8.3	9.3	268	298	Acute upper respiratory infections <sup>4</sup>	7.6	8.6	256	288
Otitis media and Eustachian tube disorders	7.0	6.4	226	207	Otitis media and Eustachian tube disorders	6.8	5.1	231	173
Asthma	2.8	4.7	90	150	Acute pharyngitis	3.4	3.0	116	101
15 to 44 years old <sup>3</sup>	100.4	105.4	1,654	1,715	15 to 44 years old <sup>3</sup>	194.8	212.6	3,160	3,445
General medical examination	4.8	4.5	80	74	Normal pregnancy	19.7	19.5	320	316
Spinal disorders	3.3	4.3	54	69	Gynecological examination, Complications of pregnancy, the puerperium	7.7	8.6	126	140
Acute respiratory infections <sup>4</sup>	3.6	3.9	59	63	General medical examination	4.8	7.1	79	116
Essential hypertension	2.4	3.3	39	54		6.2	6.2	100	100
45 to 64 years old <sup>3</sup>	106.3	127.4	3,313	3,447	45 to 64 years old <sup>3</sup>	157.3	182.2	4,611	4,660
Essential hypertension	10.2	9.4	318	256	Essential hypertension	11.4	9.7	335	249
Diabetes mellitus	5.7	6.4	179	173	Spinal disorders	4.3	7.2	127	184
Spinal disorders	4.1	5.5	128	150	Rheumatism, excluding back	4.5	6.5	132	166
Arthropathies and related disorders	3.9	4.9	121	132	Malignant neoplasms	3.4	5.5	101	140
65 years old and over <sup>3</sup>	94.3	117.2	6,578	7,549	65 years old and over <sup>3</sup>	142.1	154.9	7,238	7,478
Malignant neoplasms	5.5	8.4	382	540	Essential hypertension	16.9	12.7	860	614
Essential hypertension	8.0	7.7	557	498	Malignant neoplasms	4.5	7.5	230	360
Diabetes mellitus	6.3	5.7	440	369	Diabetes mellitus	6.3	6.2	321	298
Ischemic heart disease	4.8	5.4	336	349					

<sup>1</sup> Based on the International Classification of Diseases, 9th Revision, clinical modification, (ICD-9-CM). <sup>2</sup> Based on U.S. Census Bureau estimated civilian population as of July 1. <sup>3</sup> Includes other first-listed diagnoses, not shown separately. <sup>4</sup> Excluding pharyngitis.

Source: U.S. National Center for Health Statistics, National Health Statistics Reports, forthcoming; <<http://www.cdc.gov/nchs/ahcd.htm>>.

Table 164. Visits to Hospital Emergency Departments by Diagnosis: 2007

[53,632 represents 53,632,000. See headnote, Table 162]

Leading diagnosis <sup>1</sup>	Number (1,000)	Rate per 1,000 per- sons <sup>2</sup>	Leading diagnosis <sup>1</sup>	Number (1,000)	Rate per 1,000 per- sons <sup>2</sup>
MALE			FEMALE		
All ages . . . . .	53,632	372	All ages . . . . .	63,170	421
Under 15 years old <sup>3</sup> . . . . .	12,233	394	Under 15 years old <sup>3</sup> . . . . .	10,072	340
Acute upper respiratory infections <sup>4</sup> . . . . .	1,249	40	Acute respiratory infections <sup>4</sup> . . . . .	929	31
Otitis media and Eustachian tube disorders . . . . .	944	30	Otitis media and Eustachian tube disorders . . . . .	614	21
Open wound of head . . . . .	651	21	Unspecified viral and chlamydial infections . . . . .	503	17
Contusion with intact skin surface . . . . .	583	19	Contusion with intact skin surface . . . . .	451	15
Pyrexia of unknown origin . . . . .	541	17	Pyrexia of unknown origin . . . . .	433	15
15 to 44 years old <sup>3</sup> . . . . .	22,685	368	15 to 44 years old <sup>3</sup> . . . . .	29,780	481
Open wound, excluding head . . . . .	1,259	20	Abdominal pain . . . . .	1,947	31
Contusions with intact skin surfaces . . . . .	1,050	17	Complications of pregnancy, childbirth and the puerperium . . . . .	1,784	29
Sprains and strains, . . . . .	744	13	Contusions with intact skin surfaces . . . . .	1,074	17
excluding ankle and back . . . . .	724	12	Chest pain . . . . .	882	14
Chest pain . . . . .	716	12	Sprains and strains of neck and back . . . . .	880	14
Cellulitis and abscess . . . . .	716	12	65 years old and over <sup>3</sup> . . . . .	12,776	334
45 to 64 years old <sup>3</sup> . . . . .	11,715	324	Chest pain . . . . .	690	18
Chest pain . . . . .	697	19	Abdominal pain . . . . .	650	17
Open wound, excluding head . . . . .	557	15	Spinal disorders . . . . .	482	13
Spinal disorders . . . . .	416	12	Contusion with intact skin surface . . . . .	429	11
Cellulitis and abscess . . . . .	402	11	Arthropathies and related disorders . . . . .	357	9
Contusion with intact skin surface . . . . .	375	10	65 years old and over <sup>3</sup> . . . . .	10,541	517
65 years old and over <sup>3</sup> . . . . .	6,999	460	Chest pain . . . . .	576	28
Heart disease, excluding ischemic . . . . .	461	30	Contusion with intact skin surface . . . . .	548	27
Chest pain . . . . .	422	28	Heart disease, excluding ischemic . . . . .	520	25
Pneumonia . . . . .	225	15	Urinary tract infection site not speci- fied . . . . .	391	19
Cellulitis and abscess . . . . .	206	14	Abdominal pain . . . . .	322	16
Open wound, excluding head . . . . .	197	13			

<sup>1</sup> Based on the International Classification of Diseases, 9th Revision, Clinical Modification (ICD-9-CM). <sup>2</sup> Based on U.S. Census Bureau estimated civilian noninstitutional population as of July 1. <sup>3</sup> Includes other first-listed diagnosis, not shown separately. <sup>4</sup> Excluding pharyngitis.

Source: U.S. National Center for Health Statistics, *National Health Statistics Reports*, forthcoming. See <<http://www.cdc.gov/nchs/ahcd.htm>>.

Table 165. Procedures for Inpatients Discharged From Short-Stay Hospitals: 1990 to 2006

[(23,051 represents 23,051,000). Procedure categories are based on the International Classification of Diseases, 9th Revision, Clinical Modification. See headnote, Table 170]

Sex and type of procedure	Number of procedures (1,000)				Rate per 1,000 population <sup>1</sup>			
	1990	1995	2000	2006	1990	1995	2000	2006
<b>Surgical procedures, total <sup>2</sup></b> . . . . .	23,051	22,530	23,244	28,036	92.4	86.2	83.6	94.0
Coronary artery bypass graft <sup>3</sup> . . . . .	392	573	519	444	1.6	2.2	1.9	1.5
Cesarean section . . . . .	945	785	855	1,295	3.8	3.0	3.1	4.3
Repair of current obstetric laceration . . . . .	795	964	1,136	1,308	3.2	3.7	4.1	4.4
Cardiac catheterization . . . . .	995	1,068	1,221	1,115	4.0	4.1	4.4	3.7
Reduction of fracture <sup>4</sup> . . . . .	609	577	628	672	2.4	2.2	2.3	2.3
<b>Male, total <sup>2</sup></b> . . . . .	8,538	8,388	8,689	11,199	70.6	65.9	63.9	76.4
Reduction of fracture <sup>4</sup> . . . . .	312	292	285	326	2.6	2.3	2.1	2.2
Cardiac catheterization . . . . .	620	660	732	666	5.1	5.2	5.4	4.5
Coronary artery bypass graft <sup>3</sup> . . . . .	286	423	371	320	2.4	3.3	2.7	2.2
<b>Female, total <sup>2</sup></b> . . . . .	14,513	14,142	14,556	16,837	113.0	105.3	102.4	111.0
Cesarean section . . . . .	945	785	855	1,295	7.4	5.8	6.0	8.5
Repair of current obstetric laceration . . . . .	795	964	1,136	1,308	6.2	7.2	8.0	8.6
Hysterectomy . . . . .	591	583	633	569	4.6	4.3	4.5	3.8
<b>Diagnostic and other nonsurgical procedures <sup>5</sup></b> . . . . .	17,455	17,278	16,737	17,927	70.0	66.1	60.2	60.1
Angiocardiology and arteriography <sup>6</sup> . . . . .	1,735	1,834	2,005	1,698	7.0	7.0	7.2	5.7
Respiratory therapy . . . . .	1,164	1,127	991	1,088	4.7	4.3	3.6	3.6
Manual assisted delivery . . . . .	750	866	898	1,207	3.0	3.3	3.2	4.0
Diagnostic ultrasound . . . . .	1,608	1,181	886	888	6.4	4.5	3.2	3.0
Fetal electrocardiogram and fetal monitoring . . . . .	1,377	935	750	797	5.6	3.6	2.7	2.7
<b>Male, total <sup>5</sup></b> . . . . .	7,378	7,261	6,965	7,283	61.0	57.1	51.2	49.7
Angiocardiology and arteriography <sup>6</sup> . . . . .	1,051	1,076	1,157	938	8.7	8.5	8.5	6.4
Respiratory therapy . . . . .	586	572	507	561	4.9	4.5	3.7	3.8
Computerized Axial Tomographic scan . . . . .	736	473	345	366	6.1	3.7	2.5	2.5
<b>Female, total <sup>5</sup></b> . . . . .	10,077	10,016	9,772	10,645	78.5	74.6	68.8	70.2
Manual assisted delivery . . . . .	750	866	898	1,207	5.9	6.5	6.3	8.0
Fetal EKG and fetal monitoring . . . . .	1,377	935	750	797	10.8	7.0	5.5	5.3
Respiratory therapy . . . . .	578	555	484	527	4.5	4.1	3.4	3.5
Diagnostic ultrasound . . . . .	941	682	501	477	7.3	5.1	3.5	3.1

<sup>1</sup> Based on Census Bureau estimated civilian population as of July 1. Population estimates based on the 1990 census were used to calculate rates for 1990 through 2000. Population estimates based on the 2000 census were used to calculate rates for 2001 through 2006. <sup>2</sup> Includes other types of surgical procedures not shown separately. <sup>3</sup> It is possible for a discharge to have more than one of these recorded. <sup>4</sup> Excluding skull, nose, and jaw. <sup>5</sup> Includes other nonsurgical procedures not shown separately. <sup>6</sup> Using contrast material.

Source: U.S. National Center for Health Statistics, *Vital and Health Statistics*, Series 13 and unpublished data; <<http://www.cdc.gov/nchs/products/pubs/pubd/series/ser.htm>>.



Table 166. **Hospitals—Summary Characteristics: 1990 to 2007**

[For beds, (1,213 represents 1,213,000). Covers hospitals accepted for registration by the American Hospital Association; see text. this section. Short-term hospitals have an average patient stay of less than 30 days; long-term, an average stay of longer duration. Special hospitals include obstetrics and gynecology; eye, ear, nose, and throat; rehabilitation, orthopedic, chronic, and other special hospitals except psychiatric, tuberculosis, alcoholism, and chemical dependency hospitals]

Item	1990	1995	2000	2002	2003	2004	2005	2006	2007
Number:									
All hospitals	6,649	6,291	5,810	5,794	5,764	5,759	5,756	5,747	5,708
With 100 beds or more	3,620	3,376	3,102	3,032	3,007	2,972	2,942	2,928	2,901
Nonfederal <sup>1</sup>	6,312	5,992	5,565	5,554	5,525	5,520	5,530	5,526	5,495
Community hospitals <sup>2</sup>	5,384	5,194	4,915	4,927	4,895	4,919	4,936	4,927	4,897
Nongovernmental nonprofit	3,191	3,092	3,003	3,025	2,984	2,967	2,958	2,919	2,913
For profit	749	752	749	766	790	835	868	889	873
State and local government	1,444	1,350	1,163	1,136	1,121	1,117	1,110	1,119	1,111
Long-term general and special	131	112	131	124	126	108	115	127	135
Psychiatric	757	657	496	477	477	466	456	462	444
Tuberculosis	4	3	4	4	4	4	3	2	1
Federal	337	299	245	240	239	239	226	221	213
Beds (1,000): <sup>3</sup>									
All hospitals	1,213	1,081	984	976	965	956	947	947	945
Rate per 1,000 population <sup>4</sup>	4.9	4.1	3.5	3.4	3.3	3.3	3.2	3.2	3.1
Beds per hospital	182	172	169	168	167	166	165	164	166
Nonfederal <sup>1</sup>	1,113	1,004	931	926	917	908	901	901	899
Community hospitals <sup>2</sup>	927	873	824	821	813	808	802	802	801
Rate per 1,000 population <sup>4</sup>	3.7	3.3	2.9	2.8	2.8	2.8	2.7	2.7	2.7
Nongovernmental nonprofit	657	610	583	582	575	567	561	559	554
For profit	102	106	110	108	110	112	114	115	116
State and local government	169	157	131	130	120	127	128	128	131
Long-term general and special	25	19	18	18	18	15	15	16	17
Psychiatric	158	110	87	85	85	86	82	84	79
Tuberculosis	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Federal	98	78	53	50	47	58	46	46	46
Average daily census (1,000): <sup>5</sup>									
All hospitals	844	710	650	662	657	658	656	653	645
Community hospitals <sup>2</sup>	619	548	526	540	539	541	540	538	533
Nongovernmental nonprofit	455	393	382	391	389	388	388	384	380
For profit	54	55	61	64	65	68	68	67	66
State and local government	111	100	83	84	84	84	85	86	87
Expenses (bil. dol.): <sup>6</sup>									
All hospitals	234.9	320.3	395.4	462.2	498.1	533.8	570.5	607.3	638.5
Nonfederal <sup>1</sup>	219.6	300.0	371.5	432.5	467.2	499.0	533.7	569.8	599.7
Community hospitals <sup>2</sup>	203.7	285.6	356.6	416.6	450.1	481.2	515.7	551.8	581.0
Nongovernmental nonprofit	150.7	209.6	267.1	312.7	337.7	359.4	386.0	412.8	435.5
For profit	18.8	26.7	35.0	40.1	44.0	48.9	51.8	54.9	55.8
State and local government	34.2	49.3	54.5	63.8	68.4	72.8	77.9	83.9	89.8
Long-term general and special	2.7	2.2	2.8	3.6	3.6	3.6	3.6	4.0	3.9
Psychiatric	12.9	11.7	11.9	12.1	13.1	13.8	13.9	15.0	14.5
Tuberculosis	0.1	0.4	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Federal	15.2	20.2	23.9	29.7	30.9	34.8	36.8	37.5	38.8
Personnel (1,000): <sup>7</sup>									
All hospitals	4,063	4,273	4,454	4,610	4,650	4,695	4,790	4,907	5,024
Nonfederal <sup>1</sup>	3,760	3,971	4,157	4,312	4,350	4,379	4,479	4,569	4,699
Community hospitals <sup>2</sup>	3,420	3,714	3,911	4,069	4,108	4,147	4,260	4,343	4,465
Nongovernmental nonprofit	2,533	2,702	2,919	3,039	3,058	3,076	3,154	3,207	3,286
For profit	273	343	378	380	391	405	421	423	432
State and local government	614	670	614	651	658	665	681	713	747
Long-term general and special	55	38	41	46	45	42	38	43	44
Psychiatric	280	215	200	193	194	185	182	193	187
Tuberculosis	1	1	1	1	1	1	1	1	1
Federal	303	301	297	299	300	315	311	338	325
Outpatient visits (mil.)	368.2	483.2	592.7	640.5	648.6	662.1	673.7	690.4	693.5
Emergency	92.8	99.9	106.9	114.2	115.1	116.9	118.9	122.6	124.7

Z Less than 500 beds or \$50 million. <sup>1</sup> Includes hospital units of institutions. <sup>2</sup> Short-term (average length of stay less than 30 days) general and special (e.g., obstetrics and gynecology; eye, ear, nose and throat; rehabilitation, etc. except psychiatric, tuberculosis, alcoholism, and chemical dependency). Excludes hospital units of institutions. <sup>3</sup> Number of beds at end of reporting period. <sup>4</sup> Based on Census Bureau estimated resident population as of July 1, 1990 and 2000 based on enumerated resident population as of April 1. Estimates reflect revisions based on the 2000 census of population. <sup>5</sup> The average number of people served on an inpatient basis on a single day during the reporting period. <sup>6</sup> Excludes new construction. <sup>7</sup> Includes full-time equivalents of part-time personnel.

Source: Health Forum, An American Hospital Association Company, Chicago, IL. *AHA Hospital Statistics 2009 Edition*, and prior years (copyright); <<http://www.ahadata.com/>>.

Table 167. Average Cost to Community Hospitals Per Patient: 1990 to 2007

[In dollars, except percent. Covers nonfederal short-term general or special hospitals (excluding psychiatric or tuberculosis hospitals and hospital units of institutions). Total cost per patient based on total hospital expenses (payroll, employee benefits, professional fees, supplies, etc.). Data have been adjusted for outpatient visits]

Type of expense and hospital	1990	1995	2000	2001	2002	2003	2004	2005	2006	2007
Average cost per day, total . . . . .	687	968	1,149	1,217	1,290	1,379	1,450	1,522	1,612	1,690
Annual percent change <sup>1</sup> . . . . .	7.8	4.0	4.2	5.9	6.0	6.9	5.1	5.0	5.9	4.8
Nongovernmental nonprofit . . . . .	692	994	1,182	1,255	1,329	1,429	1,501	1,585	1,686	1,772
For profit. . . . .	752	947	1,057	1,121	1,181	1,264	1,362	1,412	1,472	1,519
State and local government . . . . .	635	878	1,064	1,114	1,188	1,238	1,291	1,329	1,400	1,460
Average cost per stay, total . . . . .	4,947	6,216	6,649	6,980	7,346	7,796	8,166	8,793	8,970	9,342
Nongovernmental nonprofit . . . . .	5,001	6,279	6,717	7,052	7,458	7,905	8,266	8,670	9,190	9,574
For profit. . . . .	4,727	5,425	5,642	5,972	6,161	6,590	7,139	7,351	7,422	7,740
State and local government . . . . .	4,838	6,445	7,106	7,400	7,773	8,205	8,473	8,793	9,147	9,446

<sup>1</sup> Change from immediate prior year.

Source: Health Forum, An American Hospital Association Company, Chicago, IL, *AHA Hospital Statistics 2009 Edition*, and prior years (copyright); <<http://www.ahadata.com/>>.

Table 168. Community Hospitals—States: 2000 and 2007

[In thousands, (823.6 represents 823,600). For definition of community hospitals see footnote 2, Table 166]

State	Number of hospitals		Beds (1,000)		Patients admitted (1,000)		Average daily census <sup>1</sup> (1,000)		Outpatient visits (mil.)		Average cost per day (dol.)	
	2000	2007	2000	2007	2000	2007	2000	2007	2000	2007	2000	2007
United States . . .	4,915	4,897	823.6	800.9	33,089	35,346	525.7	533.3	521.4	603.3	1,149	1,690
Alabama . . . . .	108	109	16.4	15.7	680	696	9.8	9.7	8.0	8.2	980	1,332
Alaska . . . . .	18	22	1.4	1.6	47	57	0.8	0.9	1.3	1.8	1,495	2,104
Arizona . . . . .	61	66	10.9	12.2	539	675	6.8	8.4	5.3	7.3	1,311	2,039
Arkansas . . . . .	83	84	9.8	9.5	368	366	5.7	5.2	4.4	5.2	908	1,353
California . . . . .	389	355	72.7	69.3	3,315	3,276	47.8	47.0	44.9	45.9	1,438	2,165
Colorado . . . . .	69	75	9.4	9.7	397	426	5.4	6.6	6.7	7.8	1,280	1,998
Connecticut . . . . .	35	34	7.7	7.5	349	397	5.8	5.8	6.7	7.6	1,373	1,988
Delaware . . . . .	5	6	1.8	2.3	83	107	1.4	1.8	1.5	1.8	1,311	1,778
District of Columbia . . . . .	11	10	3.3	3.4	129	136	2.5	2.5	1.3	2.4	1,512	2,381
Florida . . . . .	202	200	51.2	51.6	2,119	2,388	31.0	33.9	21.8	23.5	1,161	1,652
Georgia . . . . .	151	147	23.9	25.5	863	964	15.0	17.2	11.2	13.8	978	1,279
Hawaii . . . . .	21	23	3.1	2.9	100	111	2.3	2.1	2.5	1.9	1,088	1,556
Idaho . . . . .	42	39	3.5	3.3	123	134	1.8	1.8	2.2	2.9	1,003	1,643
Illinois . . . . .	196	190	37.3	34.6	1,531	1,606	22.4	22.2	25.1	30.7	1,278	1,799
Indiana . . . . .	109	114	19.2	17.0	700	691	10.8	9.6	14.1	16.7	1,132	1,849
Iowa . . . . .	115	117	11.8	10.5	360	368	6.8	6.2	9.2	10.6	740	1,132
Kansas . . . . .	129	128	10.8	10.1	310	325	5.7	5.5	5.3	6.4	837	1,093
Kentucky . . . . .	105	104	14.8	14.4	582	612	9.1	8.7	8.7	9.5	929	1,390
Louisiana . . . . .	123	129	17.5	15.5	654	631	9.8	9.4	10.0	10.4	1,075	1,417
Maine . . . . .	37	37	3.7	3.5	147	152	2.4	2.3	3.2	4.7	1,148	1,729
Maryland . . . . .	49	49	11.2	11.7	587	698	8.2	8.9	6.0	7.3	1,315	2,113
Massachusetts . . . . .	80	78	16.6	16.5	740	842	11.7	12.0	16.7	19.6	1,467	2,113
Michigan . . . . .	146	143	26.1	25.4	1,106	1,204	16.9	17.2	24.9	27.9	1,211	1,642
Minnesota . . . . .	135	131	16.7	15.8	571	635	11.2	10.8	7.3	9.9	932	1,500
Mississippi . . . . .	95	95	13.6	12.7	425	418	8.0	7.3	3.7	4.4	719	1,179
Missouri . . . . .	119	117	20.1	18.5	773	833	11.7	11.8	14.8	17.0	1,185	1,768
Montana . . . . .	52	52	4.3	4.0	99	107	2.9	2.6	2.6	3.0	579	975
Nebraska . . . . .	85	85	8.2	7.5	209	215	4.8	4.4	3.4	4.2	743	1,250
Nevada . . . . .	22	33	3.8	5.1	199	244	2.7	3.5	2.2	2.7	1,285	1,875
New Hampshire . . . . .	28	28	2.9	2.8	111	122	1.7	1.8	2.8	4.1	1,201	1,854
New Jersey . . . . .	80	73	25.3	21.5	1,074	1,084	17.3	15.4	16.3	17.1	1,299	2,014
New Mexico . . . . .	35	35	3.5	3.7	174	170	2.0	2.0	3.1	4.1	1,388	1,900
New York . . . . .	215	202	66.4	62.4	2,416	2,541	52.1	50.3	46.4	53.1	1,118	1,673
North Carolina . . . . .	113	113	23.1	23.2	971	1,028	16.0	16.6	12.4	14.8	1,061	1,433
North Dakota . . . . .	42	41	3.9	3.5	89	89	2.3	2.1	1.7	1.8	747	958
Ohio . . . . .	163	171	33.8	32.9	1,404	1,542	20.6	21.2	26.9	33.1	1,198	1,833
Oklahoma . . . . .	108	113	11.1	10.9	429	454	6.2	6.5	4.7	5.3	1,031	1,424
Oregon . . . . .	59	58	6.6	6.8	330	347	3.9	4.2	7.3	8.2	1,461	2,336
Pennsylvania . . . . .	207	187	42.3	39.7	1,796	1,880	28.8	28.1	31.8	36.8	1,080	1,626
Rhode Island . . . . .	11	11	2.4	2.4	119	129	1.7	1.8	2.1	2.6	1,313	1,923
South Carolina . . . . .	63	67	11.5	12.0	495	519	8.0	8.2	7.8	6.0	1,101	1,557
South Dakota . . . . .	48	51	4.3	4.2	99	100	2.8	2.8	1.7	1.8	476	869
Tennessee . . . . .	121	133	20.6	21.7	737	970	11.5	14.7	10.3	11.8	1,078	1,396
Texas . . . . .	403	409	55.9	58.1	2,367	2,468	33.1	35.1	29.4	32.5	1,274	1,806
Utah . . . . .	42	41	4.3	4.6	194	224	2.4	2.7	4.5	5.0	1,375	1,959
Vermont . . . . .	14	14	1.7	1.4	52	50	1.1	0.9	1.2	2.8	888	1,434
Virginia . . . . .	88	87	16.9	16.9	727	787	11.4	11.9	9.5	12.9	1,057	1,622
Washington . . . . .	84	87	11.1	11.3	505	574	6.6	7.1	9.6	11.2	1,511	2,332
West Virginia . . . . .	57	56	8.0	7.5	288	287	4.8	4.6	5.2	6.5	844	1,176
Wisconsin . . . . .	118	124	15.3	14.0	558	613	9.1	8.7	10.9	13.1	1,055	1,682
Wyoming . . . . .	24	24	1.9	2.0	48	53	1.1	1.2	0.9	1.0	677	887

<sup>1</sup> The average number of people served on an inpatient basis on a single day during the reporting period.

Source: Health Forum, An American Hospital Association Company, Chicago, IL, *AHA Hospital Statistics 2009 Edition*, and prior years (copyright).



Table 169. **Hospital Use Rates by Type of Hospital: 1990 to 2007**

Type of hospital	1990	1995	2000	2003	2004	2005	2006	2007
Community hospitals: <sup>1</sup>								
Admissions per 1,000 population <sup>2</sup> . . . . .	125	116	117	120	119	119	118	117
Admissions per bed. . . . .	34	35	40	43	43	44	44	43
Average length of stay (days) <sup>3</sup> . . . . .	7.2	6.5	5.8	5.7	5.6	5.6	5.5	5.5
Outpatient visits per admission . . . . .	9.7	13.4	15.8	16.2	16.3	16.5	16.9	17.1
Outpatient visits per 1,000 population <sup>2</sup> . . . . .	1,207	1,556	1,852	1,937	1,946	1,976	2,002	2,000
Surgical operations (million <sup>4</sup> ) . . . . .	21.9	23.2	26.1	27.1	27.4	27.5	28.1	28.1
Number per admission . . . . .	0.7	0.7	0.8	0.8	0.8	0.8	0.7	0.8
Nonfederal psychiatric:								
Admissions per 1,000 population <sup>2</sup> . . . . .	2.9	2.7	2.4	2.6	2.7	2.5	2.3	2.3
Days in hospital per 1,000 population <sup>2</sup> . . . . .	190	122	93	91	88	89	82	82

<sup>1</sup> Short term (average length of stay less than 30 days) general and special (e.g., obstetrics and gynecology; eye, ear, nose and throat; rehabilitation, etc. except psychiatric, tuberculosis, alcoholism and chemical dependency). Excludes hospital units of institutions. <sup>2</sup> Based on U.S. Census Bureau estimated resident population as of July 1. Estimates reflect revisions based on the 2000 census of population, 1990 and 2000 based on enumerated resident population as of April 1. <sup>3</sup> Number of inpatient days divided by number of admissions. <sup>4</sup> 21.9 represents 21,900,000.

Source: Health Forum, An American Hospital Association Company, Chicago, IL, *AHA Hospital Statistics 2009 Edition* and prior years (copyright); <<http://www.healthforum.com/>>.

Table 170. **Hospital Utilization Rates by Sex: 1990 to 2006**

[(30,788 represents 30,788,000). Represents estimates of inpatients discharged from noninstitutional, short-stay hospitals, exclusive of federal hospitals. Excludes newborn infants. Based on sample data collected from the National Hospital Discharge Survey, a sample survey of hospital records of patients discharged in year shown; subject to sampling variability]

Item and sex	1990	1995	2000	2001	2002	2003	2004	2005	2006
Patients discharged (1,000). . . . .	30,788	30,722	31,706	32,653	33,727	34,738	34,864	34,667	34,854
Patients discharged per 1,000 persons, total <sup>1</sup> . . . . .	122	116	114	115	118	120	119	117	117
Male . . . . .	100	94	92	93	95	98	97	96	95
Female . . . . .	143	136	135	137	139	141	141	138	138
Days of care per 1,000 persons, total <sup>1</sup> . . . . .	784	620	560	562	572	578	574	562	558
Male . . . . .	694	551	491	490	506	507	505	498	495
Female . . . . .	869	686	627	631	635	646	641	624	619
Average stay (days). . . . .	6.4	5.4	4.9	4.9	4.9	4.8	4.8	4.8	4.8
Male . . . . .	6.9	5.8	5.3	5.3	5.3	5.2	5.2	5.2	5.2
Female . . . . .	6.1	5.0	4.6	4.6	4.6	4.6	4.5	4.5	4.5

<sup>1</sup> Rates are computed using Census Bureau estimates of the civilian population as of July 1. Rates for 1990 and 1995 were based on population estimates adjusted for the net underenumeration in the 1990 census. Rates for 2000 and later were calculated using 2000-based postcensal estimates.

Source: U.S. National Center for Health Statistics, *Vital and Health Statistics*, Series 13 and unpublished data; <<http://www.cdc.gov/nchs/products/series.htm>>.

Table 171. **Hospital Utilization Measures for HIV Patients: 1990 to 2006**

[HIV represents human immunodeficiency virus. See headnote, Table 170]

Measure of utilization	Unit	1990	1995	2000	2004	2005	2006
Number of patients discharged . . . . .	1,000 . . . .	146	249	173	204	185	223
Male . . . . .	1,000 . . . .	114	183	115	132	113	145
Female . . . . .	1,000 . . . .	32	66	58	73	72	78
Rate of patient discharges <sup>1</sup> . . . . .	Rate . . . .	5.8	9.4	6.2	7.0	6.3	7.5
Number of days of care. . . . .	1,000 . . . .	2,188	2,326	1,257	1,477	1,244	1,418
Male . . . . .	1,000 . . . .	1,777	1,649	895	876	751	907
Female . . . . .	1,000 . . . .	411	677	362	601	493	511
Rate of days of care <sup>1</sup> . . . . .	Rate . . . .	86.9	87.6	45.2	50.5	42.2	47.6
Average length of stay . . . . .	Days . . . .	14.9	9.3	7.3	7.2	6.7	6.3
Male . . . . .	Days . . . .	15.5	9.0	7.8	6.7	6.7	6.2
Female . . . . .	Days . . . .	12.9	10.3	6.3	8.3	6.8	6.5

<sup>1</sup> Per 10,000 population. Based on Census Bureau estimated civilian population as of July 1. Populations for 1990 and 1995 were adjusted for the net underenumeration in the 1990 census. Populations for 2000 and later were 2000-based postcensal estimates.

Source: National Center for Health Statistics, *Vital and Health Statistics*, Series 13 and unpublished data; <<http://www.cdc.gov/nchs/products/series.htm>>.

Table 172. **Hospital Discharges and Days of Care: 2002 and 2006**  
[(33,727 represents 33,727,000). See headnote, Table 170. For composition of regions, see map, inside front cover]

Age, race, and region	Discharges				Days of care per 1,000 persons <sup>1</sup>		Average stay (days)	
	Number (1,000)		Per 1,000 persons <sup>1</sup>					
	2002	2006	2002	2006	2002	2006	2002	2006
Total <sup>2</sup> . . . . .	33,727	34,854	118	117	572	558	4.9	4.8
Age:								
Under 1 year old. . . . .	810	751	201	182	1,134	1,162	5.6	6.4
1 to 4 years old . . . . .	713	682	46	42	159	141	3.5	3.4
5 to 14 years old . . . . .	1,016	865	25	21	109	97	4.4	4.5
15 to 24 years old. . . . .	3,083	3,132	77	75	266	264	3.5	3.5
25 to 34 years old. . . . .	3,897	4,045	99	101	328	346	3.3	3.4
35 to 44 years old. . . . .	3,757	3,623	84	84	368	358	4.4	4.3
45 to 64 years old. . . . .	7,723	8,686	116	116	575	579	5.0	5.0
65 to 74 years old. . . . .	4,642	4,793	254	253	1,412	1,317	5.6	5.2
75 years old and over . . . .	8,085	8,278	467	451	2,795	2,541	6.0	5.6
Race:								
White . . . . .	20,806	20,907	90	88	436	414	4.9	4.7
Black . . . . .	3,995	4,241	109	111	584	621	5.3	5.6
Asian/Pacific Islander. . . .	538	619	45	45	243	244	5.4	5.4
American Indian/Eskimo/ Aleut. . . . .	173	103	63	36	330	151	5.2	4.2
Region:								
Northeast . . . . .	6,990	7,277	129	133	727	703	5.6	5.3
Midwest . . . . .	7,503	7,951	115	120	512	508	4.4	4.2
South . . . . .	12,994	13,140	127	121	618	595	4.9	4.9
West. . . . .	6,239	6,486	96	94	430	432	4.5	4.6

<sup>1</sup> Rates were calculated using U.S. Census Bureau 2000-based postcensal estimates of the civilian population as of July 1.  
<sup>2</sup> Includes other races not shown separately.  
Source: U.S. National Center for Health Statistics, *Vital and Health Statistics*, Series 13 and unpublished data; <<http://www.cdc.gov/nchs/products/series.htm>>.

Table 173. **Hospital Discharges and Days of Care by Selected Diagnosis: 2006**  
[(13,990 represents 13,990,000). Represents estimates of inpatients discharged from noninstitutional, short-stay hospitals, exclusive of federal hospitals. Excludes newborn infants. Diagnostic categories are based on the International Classification of Diseases, Ninth Revision, Clinical Modification. See headnote, Table 170]

Sex, age, and selected first-listed diagnosis <sup>1</sup>	Discharges		Aver- age stay (days)	Sex, age, and selected first-listed diagnosis <sup>1</sup>	Discharges		Aver- age stay (days)
	Number (1,000)	Per 1,000 per- sons <sup>2</sup>			Number (1,000)	Per 1,000 per- sons <sup>2</sup>	
Male				Female			
All ages <sup>4</sup> . . . . .	13,990	95.5	5.2	All ages, <sup>4</sup> . . . . .	20,864	137.5	4.5
Under 18 years <sup>4</sup> . . . . .	1,515	40.2	4.9	Under 18 years <sup>4</sup> . . . . .	1,389	38.6	4.5
Injury . . . . .	167	4.4	<sup>5</sup> 3.9	Injury . . . . .	82	2.3	<sup>5</sup> 3.9
Pneumonia . . . . .	101	2.7	<sup>5</sup> 3.3	Pneumonia . . . . .	79	2.2	3.5
Asthma . . . . .	<sup>5</sup> 99	<sup>5</sup> 2.6	<sup>5</sup> 2.1	Acute bronchitis and bron- chiolitis . . . . .	<sup>5</sup> 69	<sup>5</sup> 1.91	<sup>5</sup> 2.9
18–44 years <sup>4</sup> . . . . .	2,701	47.7	5.0	18–44 years <sup>4</sup> . . . . .	7,492	134.4	3.2
Injury . . . . .	398	7.0	4.8	Childbirth . . . . .	3,980	71.4	2.6
Serious mental illness (psychoses) <sup>6</sup> . . . . .	336	5.9	8.2	Serious mental illness (psychoses) <sup>6</sup> . . . . .	370	6.6	7.1
Alcohol and drug <sup>7</sup> . . . . .	186	3.3	<sup>5</sup> 4.4	Injury . . . . .	176	3.2	3.7
Heart disease . . . . .	173	3.1	3.7	Uterine fibroids . . . . .	103	1.8	2.4
45–64 years <sup>4</sup> . . . . .	4,287	117.6	5.1	45–64 years <sup>4</sup> . . . . .	4,399	114.7	4.9
Heart disease . . . . .	803	22.0	3.7	Heart disease . . . . .	481	12.6	4.2
Injury . . . . .	252	6.9	6.6	Serious mental illness (psychoses) <sup>6</sup> . . . . .	243	6.3	8.9
Cancer, all . . . . .	222	6.1	6.6	Cancer, all . . . . .	217	5.7	5.8
Serious mental illness (psychoses) <sup>6</sup> . . . . .	179	4.9	8.8	Osteoarthritis . . . . .	191	5.0	3.8
65–74 years <sup>5</sup> . . . . .	2,241	258.4	5.1	65–74 years <sup>4</sup> . . . . .	2,552	249.1	5.3
Heart disease . . . . .	519	59.8	4.3	Heart disease . . . . .	406	39.7	4.7
Cancer, all . . . . .	151	17.4	6.7	Osteoarthritis . . . . .	169	16.5	3.7
Stroke . . . . .	105	12.1	4.7	Cancer, all . . . . .	160	15.6	6.9
Pneumonia . . . . .	101	11.6	5.1	Pneumonia . . . . .	112	10.9	5.8
75–84 years <sup>4</sup> . . . . .	2,236	422.0	5.7	75–84 years <sup>4</sup> . . . . .	3,016	389.3	5.6
Heart disease . . . . .	496	93.7	4.8	Heart disease . . . . .	570	73.5	4.9
Pneumonia . . . . .	141	26.6	5.4	Injury . . . . .	222	28.6	5.4
Cancer, all . . . . .	114	21.5	8.0	Pneumonia . . . . .	140	18.1	5.8
Stroke . . . . .	113	21.4	4.5	Stroke . . . . .	134	17.2	4.8
85 years and over <sup>4</sup> . . . .	1,010	598.4	5.4	85 years and over <sup>4</sup> . . . .	2,015	558.4	5.7
Heart disease . . . . .	209	123.9	4.7	Heart disease . . . . .	424	117.4	4.8
Pneumonia . . . . .	82	48.7	5.6	Injury . . . . .	203	56.3	5.4
Injury . . . . .	71	41.9	5.2	Pneumonia . . . . .	134	37.2	5.9

<sup>1</sup> The first-listed diagnosis is the one specified as the principal diagnosis or the first diagnosis listed on the face sheet or discharge summary of the medical record. It is usually the main cause of the hospitalization. The number of first-listed diagnoses is the same as the number of discharges. <sup>2</sup> Crude estimates. <sup>3</sup> Estimates are age adjusted to the year 2000 standard population using six age groups: under 18 years, 18–44 years, 45–54 years, 55–64 years, 65–74 years, and 75 years and over. <sup>4</sup> Includes discharges with first-listed diagnoses not shown in table. <sup>5</sup> Estimates are considered unreliable. <sup>6</sup> These estimates are for nonfederal short-stay hospitals only and do not include serious mental illness discharges. <sup>7</sup> Includes abuse, dependence, and withdrawal. These estimates are for nonfederal short-stay hospitals only and do not include alcohol and drug discharges from other types of facilities or or programs such as the Department of Veterans Affairs or day treatment programs.

Source: Centers for Disease Control and Prevention, National Center for Health Statistics, National Hospital Discharge Survey; <<http://www.cdc.gov/nchs/products/series.htm>>.



Table 174. **Selected Cosmetic Plastic Surgical Procedures: 2002 to 2008**

[In thousands (6,889.5 represents 6,889,500). As of December 31. The final data are projected to reflect nationwide statistics and are based on a survey of doctors who have been certified by the American Board of Medical Specialties recognized boards, including but not limited to the American Board of Plastic Surgery. Data for the procedures include but are not limited to those performed by American Society for Aesthetic Plastic Surgery (ASAPS) members. ASAPS members are plastic surgeons certified by the American Board of Plastic Surgery who specialize in cosmetic surgery and nonsurgical procedures in the United States. Procedures are ranked by total number for latest year shown]

Procedure	2002	2003	2004	2005	2006	2007	2008
<b>Total all procedures</b> . . . . .	<b>6,889.5</b>	<b>8,252.0</b>	<b>11,855.0</b>	<b>11,428.8</b>	<b>11,456.8</b>	<b>11,701.0</b>	<b>10,258.6</b>
<b>Total surgical procedures</b> . . . . .	<b>1,620.7</b>	<b>1,819.5</b>	<b>2,120.0</b>	<b>2,131.0</b>	<b>1,922.8</b>	<b>2,079.0</b>	<b>1,766.7</b>
Breast augmentation . . . . .	249.6	280.4	334.1	364.6	383.9	399.4	355.7
Lipoplasty (Liposuction) . . . . .	372.8	384.6	478.3	455.5	403.7	456.8	341.1
Blepharoplasty (eyelid surgery) . . . . .	229.1	267.6	290.3	231.5	210.0	240.8	195.1
Rhinoplasty (nose reshaping) . . . . .	157.0	172.4	166.2	200.9	141.9	151.8	152.4
Abdominoplasty (tummy tuck) . . . . .	83.0	117.7	151.0	169.3	172.5	185.3	147.4
<b>Total nonsurgical procedures</b> . . . . .	<b>5,268.8</b>	<b>6,432.5</b>	<b>9,735.0</b>	<b>9,297.7</b>	<b>9,534.0</b>	<b>9,622.0</b>	<b>8,491.9</b>
Botox injection . . . . .	1,658.7	2,272.1	2,837.3	3,294.8	3,181.6	2,775.2	2,464.1
Laser hair removal . . . . .	736.5	923.2	1,411.9	1,566.9	1,475.3	1,412.7	1,281.0
Hyaluronic acid <sup>1</sup> . . . . .	(X)	116.2	882.5	1,194.2	1,593.6	1,448.7	1,262.8
Chemical peel . . . . .	495.4	722.2	1110.4	556.2	558.4	575.1	591.8
Laser skin resurfacing . . . . .	72.5	127.5	589.7	475.7	576.5	509.9	570.9
<b>Total female procedures</b> . . . . .	<b>6,081.9</b>	<b>7,177.9</b>	<b>10,681.4</b>	<b>10,443.8</b>	<b>10,516.7</b>	<b>10,602.5</b>	<b>9,394.8</b>
<b>Total surgical procedures</b> . . . . .	<b>1,407.7</b>	<b>1,559.4</b>	<b>1,887.3</b>	<b>1,918.1</b>	<b>1,730.5</b>	<b>1,877.1</b>	<b>1,600.7</b>
Breast augmentation . . . . .	249.6	280.4	334.1	364.6	383.9	399.4	355.7
Lipoplasty (Liposuction) . . . . .	316.5	323.0	416.6	402.9	350.4	398.8	309.7
Blepharoplasty (eyelid surgery) . . . . .	192.8	216.8	249.3	198.1	182.4	208.2	166.4
Abdominoplasty (tummy tuck) . . . . .	79.7	112.7	145.3	164.1	164.8	180.5	143.0
Breast reduction . . . . .	125.6	147.2	144.4	160.5	145.8	153.1	139.9
<b>Total nonsurgical procedures</b> . . . . .	<b>4,674.2</b>	<b>5,618.6</b>	<b>8,794.1</b>	<b>8,525.7</b>	<b>8,786.2</b>	<b>8,725.4</b>	<b>7,794.1</b>
Botox injection . . . . .	1,424.9	1,963.0	2,525.4	2,990.7	2,881.1	2,445.7	2,239.0
Hyaluronic acid <sup>1</sup> . . . . .	(X)	104.7	838.9	1,149.2	1,519.9	1,364.5	1,200.4
Laser hair removal . . . . .	588.5	695.2	1,215.1	1,334.7	1,308.7	1,227.0	1,101.3
Chemical peel . . . . .	453.5	640.1	977.3	533.0	530.1	536.0	554.5
Laser skin resurfacing . . . . .	68.2	116.5	520.3	432.6	528.1	479.8	532.0
Microdermabrasion <sup>2</sup> . . . . .	936.2	774.3	999.1	939.5	922.0	743.7	517.3
IPL laser treatment <sup>3</sup> . . . . .	(X)	(X)	(X)	(X)	(X)	584.5	479.9
Sclerotherapy (Spider veins) . . . . .	291.1	431.3	479.2	548.0	541.3	467.8	417.5
<b>Total male procedures</b> . . . . .	<b>807.7</b>	<b>1,074.1</b>	<b>1,173.6</b>	<b>984.9</b>	<b>940.0</b>	<b>1,098.6</b>	<b>863.7</b>
<b>Total surgical procedures</b> . . . . .	<b>213.1</b>	<b>260.1</b>	<b>232.7</b>	<b>212.9</b>	<b>192.3</b>	<b>202.0</b>	<b>166.0</b>
Lipoplasty (Liposuction) . . . . .	56.3	61.6	61.6	52.5	53.3	58.0	31.5
Rhinoplasty (nose reshaping) . . . . .	39.0	53.4	39.0	45.9	33.1	31.7	30.2
Blepharoplasty (eyelid surgery) . . . . .	36.3	50.8	41.1	33.4	27.6	32.6	28.7
Gynecomastia (male breast reduction) . . . . .	16.6	22.0	19.6	17.7	23.7	20.3	19.1
Hair transplantation . . . . .	17.3	14.9	19.5	11.2	11.2	16.5	18.1
Facelift . . . . .	11.1	13.6	11.8	13.0	14.1	12.4	13.4
<b>Total nonsurgical procedures</b> . . . . .	<b>594.6</b>	<b>814.0</b>	<b>932.6</b>	<b>772.0</b>	<b>747.7</b>	<b>896.6</b>	<b>697.8</b>
Botox injection . . . . .	233.8	309.1	311.9	304.1	300.5	329.5	225.1
Laser hair removal . . . . .	147.9	228.0	196.8	232.2	166.6	185.7	179.7
Hyaluronic acid <sup>1</sup> . . . . .	(X)	11.5	43.6	45.0	73.6	84.2	62.4
IPL laser treatment <sup>3</sup> . . . . .	(X)	(X)	(X)	(X)	(X)	63.2	46.9
Microdermabrasion <sup>2</sup> . . . . .	96.2	84.0	99.2	84.4	71.1	85.9	39.8
Laser skin resurfacing . . . . .	4.2	11.0	69.4	43.1	48.5	30.1	38.9

X Not applicable. <sup>1</sup> In 2003, the FDA has approved hyaluronan injections for filling soft tissue defects such as facial wrinkles. <sup>2</sup> Procedure for reducing fine lines, "crow's feet," age spots, and acne scars. <sup>3</sup> IPL is intense pulse light. One of the procedures available for facial rejuvenation.

Source: The American Society for Aesthetic Plastic Surgery, Statistics, annual (copyright). See <<http://www.surgery.org/media/statistics>>.

Table 175. **Organ Transplants and Grafts: 1990 to 2008**

[As of end of year. Based on reports of procurement programs and transplant centers in the United States, except as noted]

Procedure	Number of procedures						Number of centers		Number of people waiting, 2008	1-year patient survival rates, 2007 (percent)
	1990	1995	2000	2005	2007	2008	1990	2008		
Transplant: <sup>1</sup>										
Heart . . . . .	2,095	2,342	2,172	2,125	2,210	2,163	148	126	2,805	88.7
Heart-lung . . . . .	52	69	47	35	30	27	79	51	84	89.7
Lung . . . . .	203	869	955	1,406	1,469	1,478	70	66	1,899	80.8
Liver . . . . .	2,631	3,818	4,816	6,443	6,493	6,318	85	127	15,766	88.1
Kidney . . . . .	9,358	10,957	13,258	16,481	16,624	16,517	232	242	79,882	95.4
Kidney-pancreas . . . . .	459	915	910	903	862	837	(NA)	(NA)	2,215	95.5
Pancreas . . . . .	60	103	420	541	469	436	84	143	1,494	92.3
Intestine . . . . .	1	21	29	178	198	185	(NA)	45	216	73.7
Multi-organ . . . . .	71	124	213	518	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cornea grafts <sup>2, 3</sup> . . . . .	40,631	44,652	50,197	48,298	50,122	(NA)	<sup>3</sup> 107	<sup>3</sup> (NA)	(NA)	(NA)

NA Not available. <sup>1</sup> Kidney-pancreas and heart-lung transplants are each counted as one procedure. All other multiorgan transplants, excluding kidney-pancreas and heart-lung, are included in the multiorgan row. Based on the Organ Procurement and Transplant Network (OPTN) as of May 30, 2008. The data have been supplied by UNOS under contract with HHS. This work was supported in part by Health Resources and Services Administration contract 231-00-0015. The authors alone are responsible for the reporting and interpretation of these data. Data subject to change based on future data submission or correction.

<sup>2</sup> 1990–1992, number of procedures and eye banks include Canada. From 1995 on, the data is for the U.S. only.

<sup>3</sup> Eye banks.  
Source: U.S. Department of Health and Human Services, Health Resources and Services Administration, Office of Special Programs, Division of Transplantation, Rockville, MD; United Network for Organ Sharing (UNOS), Richmond, VA; University Renal Research and Education Association; Eye Bank Association of America, Washington, DC; and unpublished data. See also <<http://www.optn.org/>>.

Table 176. **Cancer—Estimated New Cases, 2009, and Survival Rates: 1990–1992 to 1999–2005**

[1,479 represents 1,479,000. The 5-year relative survival rate, which is derived by adjusting the observed survival rate for expected mortality, represents the likelihood that a person will not die from causes directly related to their cancer within 5 years. Survival data shown are based on those patients diagnosed while residents of an area listed below during the time periods shown. Data are based on information collected as part of the National Cancer Institute's Surveillance, Epidemiology and End Results (SEER) program, a collection of 9 population-based registries in five states (Connecticut, Hawaii, Iowa, New Mexico, Utah) and four metropolitan areas (Atlanta, Detroit, San Francisco-Oakland, and Seattle-Puget Sound)]

Site	Estimated new cases, <sup>1</sup> 2009 (1,000)			5-year relative survival rates (percent)							
				White				Black			
	Total	Male	Female	1990–1992	1993–1995	1996–1998	1999–2005	1990–1992	1993–1995	1996–1998	1999–2005
All sites <sup>2</sup>	1,479	766	713	62.4	63.4	65.6	69.1	48.2	52.9	55.5	59.4
Lung <sup>3</sup>	219	116	103	14.5	15.1	15.4	16.6	10.8	13.0	12.7	12.9
Breast <sup>3</sup>	194	2	192	86.7	88.0	89.6	91.3	71.8	72.8	76.5	78.9
Colon and rectum	147	76	71	63.2	61.5	64.1	68.0	53.8	52.9	55.2	57.0
Colon	106	52	54	64.0	61.4	63.8	67.4	54.2	52.3	54.7	55.6
Rectum	41	24	17	61.3	61.7	64.7	69.4	52.2	54.8	56.5	61.0
Prostate	192	192	(X)	95.3	96.2	98.0	99.9	85.5	91.5	94.2	97.9
Bladder	71	53	18	81.9	82.2	80.7	82.6	64.7	61.7	62.3	67.8
Corpus uteri	42	(X)	42	87.2	86.5	86.9	87.2	57.0	61.7	64.1	63.1
Non-Hodgkin's lymphoma <sup>4</sup>	66	36	30	52.9	54.5	61.0	70.1	42.0	42.0	54.4	59.9
Oral cavity and pharynx	36	25	10	58.7	60.9	61.1	64.4	33.3	38.2	36.3	46.1
Leukemia <sup>4</sup>	45	26	19	48.0	49.5	50.8	54.8	37.4	42.3	39.1	46.3
Melanoma of skin	69	39	30	89.6	89.7	91.1	92.9	60.3	66.8	74.9	77.7
Pancreas	42	21	21	4.7	4.2	4.4	5.7	3.7	3.7	3.6	5.3
Kidney	58	35	22	62.1	63.1	63.4	69.4	57.7	58.6	67.3	65.9
Stomach	21	13	8	19.3	20.6	21.0	25.3	23.8	19.8	23.8	26.1
Ovary	22	(X)	22	42.4	42.7	45.1	45.5	37.8	43.3	41.3	37.2
Cervix uteri <sup>5</sup>	11	(X)	11	71.9	74.7	74.6	73.1	58.8	64.0	65.3	64.8

X Not applicable. <sup>1</sup> Estimates provided by American Cancer Society, <www.cancer.org>, are based on rates from the National Cancer Institute's SEER program. <sup>2</sup> Includes other sites not shown separately. <sup>3</sup> Survival rates for female only. <sup>4</sup> All types combined. <sup>5</sup> Invasive cancer only.

Source: U.S. National Institutes of Health, National Cancer Institute; <http://seer.cancer.gov/csr/1975\_2006/>.

Table 177. **Cancer—Estimated New Cases and Deaths by State: 2009**

[In thousands (1,479.4 represents 1,479,400). Excludes basal and squamous cell skin cancers and in situ carcinomas except urinary bladder]

State	New cases <sup>1</sup>			Deaths			State	New cases <sup>1</sup>			Deaths		
	Total <sup>2</sup>	Female breast	Lung & bronchus	Total <sup>2</sup>	Female breast	Lung & bronchus		Total <sup>2</sup>	Female breast	Lung & bronchus	Total <sup>2</sup>	Female breast	Lung & bronchus
U.S. . . . .	1,479.4	192.4	219.4	562.3	40.2	159.4	MO . . . . .	30.1	3.9	5.6	12.6	0.9	4.1
AL . . . . .	24.1	3.0	4.0	9.9	0.7	3.1	MT . . . . .	5.3	0.6	0.7	2.0	0.1	0.6
AK . . . . .	2.5	0.4	0.4	0.8	0.1	0.2	NE . . . . .	8.8	1.2	1.2	3.4	0.2	0.9
AZ . . . . .	27.6	3.5	4.0	10.3	0.7	2.8	NV . . . . .	12.0	1.4	1.9	4.6	0.3	1.3
AR . . . . .	14.8	1.8	2.6	6.2	0.4	2.2	NH . . . . .	7.6	1.0	1.1	2.6	0.2	0.8
CA . . . . .	152.2	21.7	17.9	54.6	4.0	12.8	NJ . . . . .	47.9	6.4	6.3	16.5	1.5	4.2
CO . . . . .	20.3	2.8	2.2	6.7	0.5	1.7	NM . . . . .	8.8	1.1	1.0	3.3	0.2	0.7
CT . . . . .	20.7	2.8	2.7	7.0	0.5	1.8	NY . . . . .	101.6	13.5	13.6	34.2	2.6	8.8
DE . . . . .	4.7	0.6	0.8	1.9	0.1	0.6	NC . . . . .	42.3	5.5	6.7	18.6	1.3	5.6
DC . . . . .	2.6	0.3	0.4	1.0	0.1	0.2	ND . . . . .	3.2	0.4	0.4	1.3	0.1	0.4
FL . . . . .	102.2	12.7	17.8	41.3	2.7	12.2	OH . . . . .	62.4	7.3	10.7	24.4	1.8	7.3
GA . . . . .	39.1	5.4	6.2	15.0	1.1	4.7	OK . . . . .	18.1	2.3	3.2	7.4	0.5	2.4
HI . . . . .	6.4	0.9	0.7	2.3	0.1	0.6	OR . . . . .	19.2	2.7	2.6	7.4	0.5	2.1
ID . . . . .	6.8	0.8	0.8	2.5	0.2	0.6	PA . . . . .	74.2	9.4	10.5	28.7	2.1	8.1
IL . . . . .	61.0	7.6	9.2	23.2	1.8	6.5	RI . . . . .	6.3	0.8	0.9	2.2	0.1	0.6
IN . . . . .	31.3	3.7	5.4	12.8	0.9	4.0	SC . . . . .	22.1	2.8	3.7	9.1	0.6	2.9
IA . . . . .	16.7	2.1	2.6	6.4	0.4	1.8	SD . . . . .	4.1	0.5	0.6	1.6	0.1	0.5
KS . . . . .	13.1	1.8	2.1	5.3	0.4	1.6	TN . . . . .	32.6	4.0	5.4	13.3	0.9	4.5
KY . . . . .	24.1	2.8	4.7	9.4	0.6	3.4	TX . . . . .	98.2	13.1	14.2	36.0	2.6	9.8
LA . . . . .	22.2	2.7	3.7	8.8	0.7	2.7	UT . . . . .	8.9	1.1	0.6	2.8	0.3	0.5
ME . . . . .	9.0	1.1	1.4	3.2	0.2	1.0	VT . . . . .	3.6	0.5	0.5	1.2	0.1	0.4
MD . . . . .	26.7	3.7	4.1	10.3	0.8	2.9	VA . . . . .	34.2	4.9	5.3	13.9	1.1	4.3
MA . . . . .	36.1	4.8	5.1	13.1	0.9	3.6	WA . . . . .	32.3	4.5	4.1	11.2	0.8	3.1
MI . . . . .	53.6	6.5	8.2	20.5	1.4	5.8	WV . . . . .	10.2	1.2	2.0	4.5	0.3	1.5
MN . . . . .	23.7	3.3	3.3	9.0	0.6	2.4	WI . . . . .	27.6	3.5	4.0	11.2	0.8	2.9
MS . . . . .	14.2	1.8	2.3	6.1	0.4	2.0	WY . . . . .	2.5	0.3	0.3	1.0	0.1	0.3

<sup>1</sup> Estimates are offered as a rough guide and should be interpreted with caution. <sup>2</sup> Includes other types of cancer not shown separately.

Source: American Cancer Society, Inc., Atlanta, Georgia, *Cancer Facts and Figures—2009* (copyright); <http://www.cancer.org/docroot/STT/stt\_0.asp>.



Table 178. Selected Notifiable Diseases—Cases Reported: 1980 to 2007

[190.9 represents 190,900. As of June 30, 2008. Figures should be interpreted with caution. Although reporting of some of these diseases is incomplete, the figures are of value in indicating trends of disease incidence. Includes cases imported from outside the United States]

Disease	1980	1990	1995	2000	2003	2004	2005	2006	2007
AIDS <sup>1</sup>	( <sup>2</sup> )	41,595	71,547	40,758	44,232	44,108	41,120	(NA)	37,503
Botulism <sup>3</sup>	89	92	97	138	129	133	135	165	144
Brucellosis (undulant fever)	183	85	98	87	104	114	120	121	131
Chickenpox (Varicella) <sup>4</sup> (1,000)	190.9	173.1	120.6	27.4	20.9	32.9	32.2	48.4	40.1
Coccidioidomycosis	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	2,867	4,870	6,449	6,542	8,917	8,121
Cryptosporidiosis	( <sup>2</sup> )	( <sup>2</sup> )	(NA)	3,128	3,506	3,577	5,659	6,071	11,170
Domestic arboviral diseases <sup>5</sup>									
West Nile: neuroinvasive	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	2,866	1,142	1,309	1,495	1,227
nonneuroinvasive	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	1,691	2,774	2403
Enterohemorrhagic Escherichia coli 0157:H7	( <sup>2</sup> )	( <sup>2</sup> )	2,139	4,528	2,671	2,544	2,621	( <sup>2</sup> )	( <sup>2</sup> )
Giardiasis	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	19,709	20,636	19,733	18,953	19,417
Haemophilus influenza	( <sup>2</sup> )	( <sup>2</sup> )	1,180	1,398	2,013	2,085	2,304	2,436	2,541
Hansen disease (Leprosy)	223	198	144	91	95	105	87	66	101
Hepatitis: A (infectious) (1,000) <sup>6</sup>	29.1	31.4	31.6	13.4	7.7	5.7	4.5	3.6	3.0
B (serum) (1,000)	19.0	21.1	10.8	8.0	7.5	6.2	5.1	4.7	4.5
C/Non-A, non-B	( <sup>2</sup> )	2,600	4,576	3,197	1,102	720	652	766	845
Legionellosis	( <sup>2</sup> )	1,370	1,241	1,127	2,232	2,093	2,301	2,834	2,716
Lyme disease	( <sup>2</sup> )	( <sup>2</sup> )	11,700	17,730	21,273	19,804	23,305	19,931	27,444
Malaria	2,062	1,292	1,419	1,560	1,402	1,458	1,494	1,474	1,408
Meningococcal infections	2,840	2,451	3,243	2,256	1,756	1,361	1,245	1,194	1,077
Mumps (1,000)	8.6	5.3	0.9	0.3	0.2	0.3	0.3	6.6	0.8
Pertussis <sup>7</sup> (1,000)	1.7	4.6	5.1	7.9	11.6	25.8	25.6	15.6	10.5
Psittacosis	124	113	64	17	12	12	16	21	12
Rabies, animal	6,421	4,826	7,811	6,934	6,846	6,345	5,915	5,534	5,862
Rocky Mountain spotted fever	1,163	651	590	495	1,091	1,713	1,936	2,288	2,221
Rubella <sup>8</sup>	3,904	1,125	128	176	7	10	11	11	12
Salmonellosis <sup>9</sup> (1,000)	33.7	48.6	46.0	39.6	43.7	42.2	45.3	45.8	48.0
Shigellosis <sup>10</sup> (1,000)	19.0	27.1	32.1	22.9	23.6	14.6	16.2	15.5	19.8
Streptococcal disease, invasive, Group A	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	3,144	5,872	4,395	4,715	5,407	5,294
Streptococcus pneumoniae, invasive:									
Drug-resistant	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	4,533	2,356	2,590	2,996	3,308	3,329
Age less than 5 years	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	845	1,162	1,495	1,861	563
Tetanus	95	64	41	35	20	34	27	41	28
Toxic-shock syndrome	( <sup>2</sup> )	322	191	135	133	95	90	101	92
Trichinosis	131	129	29	16	6	5	16	15	5
Tuberculosis <sup>11</sup> (1,000)	27.7	25.7	22.9	16.4	14.9	14.5	14.1	13.8	13.3
Typhoid fever	510	552	369	377	356	322	324	353	434
Sexually transmitted diseases:									
Chlamydia (1,000)	( <sup>2</sup> )	( <sup>2</sup> )	478	702	877	929	976	1,031	1,108
Gonorrhea (1,000)	1,004	690	393	359	335	330	340	358	356
Syphilis (1,000)	69	134	69	32	34	33	33	37	41

– Represents zero. <sup>1</sup> Acquired immunodeficiency syndrome was not a notifiable disease until 1984. Figures are shown for years in which cases were reported to the CDC. Beginning 1995, based on revised classification system and expanded surveillance case definition. 2006 data are not available, see source for details. <sup>2</sup> Disease was not notifiable. <sup>3</sup> Includes foodborne, infant, wound, and unspecified cases. <sup>4</sup> Chickenpox was taken off the nationally notifiable list in 1991 but many states continue to report. <sup>5</sup> The national surveillance case definitions for the arboviral diseases was revised in 2005, and nonneuroinvasive arboviral diseases were added to the list of nationally notifiable infectious diseases. <sup>6</sup> Data on chronic hepatitis B and hepatitis C virus infection (past or present) are not included because they are undergoing data quality review. <sup>7</sup> Whooping cough. <sup>8</sup> German measles. Excludes congenital syndrome. <sup>9</sup> Excludes typhoid fever. <sup>10</sup> Bacillary dysentery. <sup>11</sup> Newly reported active cases.

Source: *Summary of Notifiable Diseases, United States, 2007, Morbidity and Mortality Weekly Report*, Vol. 56, No. 53, July 9, 2009; <<http://www.cdc.gov/mmwr/PDF/wk/mm5653.pdf>>.

Table 179. AIDS, Chlamydia, and Lyme Disease, 2007, Cases Reported by State

State	AIDS	Chlamydia	Lyme disease	State	AIDS	Chlamydia	Lyme disease	State	AIDS	Chlamydia	Lyme disease
U.S. . .	37,503	1,108,374	27,444	KS . . . . .	132	8,180	8	ND . . . . .	8	1,789	12
AL . . . . .	391	25,153	13	KY . . . . .	292	8,798	6	OH . . . . .	703	47,434	33
AK . . . . .	32	4,911	10	LA . . . . .	879	19,362	2	OK . . . . .	264	12,529	1
AZ . . . . .	585	24,866	2	ME . . . . .	46	2,541	529	OR . . . . .	239	9,849	26
AR . . . . .	196	9,954	8	MD . . . . .	1,394	23,150	2,576	PA . . . . .	1,750	42,469	3,994
CA . . . . .	4,952	141,928	75	MA . . . . .	612	16,145	2,988	RI . . . . .	66	3,177	177
CO . . . . .	355	17,186	–	MI . . . . .	628	37,353	51	SC . . . . .	742	26,431	31
CT . . . . .	528	11,454	3,058	MN . . . . .	197	13,413	1,238	SD . . . . .	15	2,620	–
DE . . . . .	171	3,479	715	MS . . . . .	352	21,686	1	TN . . . . .	658	26,866	50
DC . . . . .	871	6,029	116	MO . . . . .	542	23,308	10	TX . . . . .	2,964	85,786	87
FL . . . . .	3,961	57,575	30	MT . . . . .	25	2,748	4	UT . . . . .	68	5,721	7
GA . . . . .	1,877	42,913	11	NE . . . . .	80	5,132	9	VT . . . . .	6	1,057	138
HI . . . . .	78	5,659	( <sup>1</sup> )	NV . . . . .	335	9,514	15	VA . . . . .	634	24,579	959
ID . . . . .	23	3,722	9	NH . . . . .	51	2,055	896	WA . . . . .	427	18,784	12
IL . . . . .	1,348	55,470	149	NJ . . . . .	1,164	21,536	3,134	WV . . . . .	76	3,168	84
IN . . . . .	329	20,712	55	NM . . . . .	113	9,460	5	WI . . . . .	199	19,555	1,814
IA . . . . .	76	8,643	123	NY . . . . .	4,810	80,717	4,165	WY . . . . .	13	1,197	4
				NC . . . . .	1,024	30,611	53				

– Represents zero. <sup>1</sup> Not notifiable.

Source: *Summary of Notifiable Diseases, United States, 2007, Morbidity and Mortality Weekly Report*, Vol. 56, No. 53, July 9, 2009; <<http://www.cdc.gov/mmwr/PDF/wk/mm5653.pdf>>.

Table 180. **Reported AIDS Cases for Adults and Adolescents by Transmission Category and Sex: 2007**

[Provisional. For cases reported in the year shown. Includes Puerto Rico, Virgin Islands, Guam, and U.S. Pacific Islands. Acquired immunodeficiency syndrome (AIDS) is a specific group of diseases or conditions which are indicative of severe immunosuppression related to infection with the human immunodeficiency virus (HIV). Data are subject to retrospective changes and may differ from those data in Table 178. For information on HIV death rates, go to Table 123]

Transmission category	2007			Cumulative through 2007 <sup>1</sup>		
	Total	Male	Female	Total	Male	Female
Persons 13 years old and over, total . . . . .	38,297	28,320	9,977	1,021,242	820,037	201,205
Male-to-male sexual contact . . . . .	14,383	14,383	(X)	445,645	445,645	(X)
Injection drug use . . . . .	4,736	3,103	1,633	235,842	166,251	69,591
Male-to-male sexual contact and injection drug use . . . . .	1,514	1,514	(X)	67,797	67,797	(X)
Hemophilia/coagulation disorder . . . . .	46	37	9	5,567	5,212	355
High-risk heterosexual contact . . . . .	7,504	2,791	4,713	142,852	52,623	90,229
Sex with injection drug user . . . . .	985	281	704	38,766	11,941	26,825
Sex with bisexual male . . . . .	233	(X)	233	5,415	(X)	5,415
Sex with person with hemophilia . . . . .	14	4	10	603	90	513
Sex with HIV-infected person, transfusion recipient . . . . .	56	31	25	1,403	584	819
Sex with HIV-infected person, risk factor not specified . . . . .	6,216	2,475	3,741	96,665	40,008	56,657
Receipt of blood transfusion, blood components, or tissue . . . . .	109	50	59	9,315	5,181	4,134
Other/risk not reported or identified . . . . .	10,005	6,442	3,563	114,224	77,328	36,896

X Not applicable. <sup>1</sup> Includes persons with a diagnosis of AIDS, reported from the beginning of the epidemic through 2007. Cumulative total includes persons with characteristics unknown.

Source: U.S. Centers for Disease Control and Prevention, Atlanta, GA, *HIV/AIDS Surveillance Report, 2007*, Volume 19; <<http://www.cdc.gov/hiv/topics/surveillance/resources/reports/2007report/default.htm>> (revised 19 February 2009).

Table 181. **Estimated Numbers of Persons Living With Acquired Immunodeficiency Syndrome (AIDS) by Year, Age, and Selected Characteristics: 2000 to 2007**

[Provisional. These numbers do not represent reported case counts. Rather, these numbers are point estimates, which result from adjustments of reported case counts. The reported case counts are adjusted for reporting delays and for redistribution of cases in persons initially reported without an identified risk factor. The estimates do not include adjustment for incomplete reporting. Data for years 2004 to 2006 have been revised. See the Commentary section in the report]

Age and characteristic	2000	2004	2005	2006	2007
Total <sup>1, 2</sup> . . . . .	320,177	404,438	424,871	446,098	468,578
AGE AS OF END OF YEAR					
Less than 13 years old . . . . .	2,843	1,722	1,428	1,142	889
13 and 14 years old . . . . .	513	785	770	725	659
15 to 24 years old . . . . .	4,944	6,638	7,300	7,817	8,507
25 to 34 years old . . . . .	54,473	45,138	43,442	42,784	43,014
35 to 44 years old . . . . .	143,920	156,570	156,271	154,096	150,059
45 to 54 years old . . . . .	85,445	130,515	143,090	156,328	170,008
55 to 64 years old . . . . .	22,089	41,381	48,544	56,504	65,494
65 years old and over . . . . .	5,950	10,450	12,232	14,386	17,005
RACE/ETHNICITY					
White, not Hispanic . . . . .	119,420	141,348	146,995	153,118	159,338
Black, not Hispanic . . . . .	132,090	170,224	179,369	188,740	199,124
Asian/Pacific Islander . . . . .	2,612	3,372	3,679	4,006	4,398
American Indian/Alaska Native . . . . .	1,099	1,449	1,543	1,612	1,700
Hispanic <sup>3</sup> . . . . .	63,894	72,662	77,016	81,635	86,244
TRANSMISSION CATEGORY					
MALE ADULT/ADOLESCENT					
Males 13 years old and over, total . . . . .	248,726	301,547	316,029	331,269	347,284
Male-to-male sexual contact . . . . .	142,069	180,944	191,228	202,134	213,510
Injection drug use . . . . .	57,778	60,165	61,164	62,283	63,636
Male-to-male sexual contact and injection drug use . . . . .	22,603	26,833	27,487	28,081	28,691
High-risk heterosexual contact . . . . .	22,568	30,537	32,979	35,489	38,067
Other <sup>4</sup> . . . . .	3,708	3,068	3,172	3,282	3,380
FEMALE ADULT/ADOLESCENT					
Females 13 years old and over, total . . . . .	67,601	87,835	93,214	98,695	104,560
Injection drug use . . . . .	26,656	31,192	31,980	32,717	33,531
Heterosexual contact . . . . .	39,121	54,792	59,277	63,910	68,798
Other <sup>4</sup> . . . . .	1,824	1,851	1,958	2,068	2,231
CHILD (LESS THAN 13 YEARS OLD AT DIAGNOSIS)					
Total . . . . .	3,848	3,818	3,835	3,820	3,792
Perinatal . . . . .	3,706	3,615	3,631	3,618	3,592
Other <sup>5</sup> . . . . .	142	202	204	203	200

<sup>1</sup> Includes persons of unknown or multiple race and of unknown sex. Because column totals were calculated independently of the values for the subpopulations, the values in each column may not sum to the column total. <sup>2</sup> Persons who reported multiple racial categories or whose race was unknown are included in the total numbers. <sup>3</sup> Hispanics/Latinos can be of any race. <sup>4</sup> Includes hemophilia, blood transfusion, perinatal exposure and risk not reported or not identified. <sup>5</sup> Includes hemophilia, blood transfusion, and risk not reported or not identified.

Source: U.S. Centers for Disease Control and Prevention, Atlanta, GA, *HIV/AIDS Surveillance Report, 2007*, Volume 19; <<http://www.cdc.gov/hiv/topics/surveillance/resources/reports/2007report/default.htm>> (revised 19 February 2009).



Table 182. **Learning Disability or Attention Deficit Hyperactivity Disorder for Children 3–17 Years of Age by Selected Characteristics: 2007**

[In thousands, except percent (61,518 represents 61,518,000). Learning Disability is based on the question, "Has a representative from a school or a health professional ever told you that (child's name) has a learning disability?" Attention Deficit Hyperactivity Disorder is based on the question, "Has a doctor or health professional ever told you that (child's name) had Attention Hyperactivity Disorder or Attention Deficit Disorder?"]

Selected characteristic	Total	Ever told had—			
		Learning disability		Attention deficit hyperactivity disorder	
		Number <sup>1</sup>	Percent <sup>2</sup>	Number <sup>1</sup>	Percent <sup>2</sup>
Total <sup>3</sup>	61,518	4,624	7.5	4,452	7.2
SEX <sup>4</sup>					
Male	31,575	3,034	9.7	3,161	10.0
Female	29,943	1,590	5.3	1,291	4.3
AGE					
3 to 4 years old	8,369	179	2.1	<sup>6</sup> 170	<sup>6</sup> 2.0
5 to 11 years old	27,932	1,867	6.7	1,644	5.9
12 to 17 years old	25,216	2,577	10.2	2,637	10.5
RACE					
Race Alone <sup>4 5</sup>	59,576	4,464	7.5	4,200	7.0
White	46,548	3,519	7.5	3,354	7.2
Black or African American	9,553	740	7.7	718	7.4
American Indian or Alaska Native	948	<sup>6</sup> 115	<sup>6</sup> 11.3	<sup>6</sup> 71	<sup>6</sup> 7.7
Asian	2,402	<sup>6</sup> 90	3.7	<sup>6</sup> 57	<sup>6</sup> 2.5
Native Hawaiian or Other Pacific Islander	126	—	—	—	—
Two or more races <sup>4 7</sup>	1,942	<sup>6</sup> 160	8.6	251	13.3
Black or African American and White	715	(B)	<sup>6</sup> 9.0	<sup>6</sup> 89	<sup>6</sup> 13.2
American Indian or Alaska Native and White	469	<sup>6</sup> 75	<sup>6</sup> 15.6	<sup>6</sup> 92	<sup>6</sup> 18.8
HISPANIC ORIGIN AND RACE: <sup>4 8</sup>					
Hispanic or Latino	12,323	817	6.7	495	4.1
Mexican or Mexican American	8,472	590	7.1	334	4.0
Not Hispanic or Latino	49,195	3,807	7.7	3,957	8.0
White, single race	35,442	2,823	7.9	2,948	8.2
Black or African American, single race	9,111	716	7.8	703	7.6

— Represents zero. B Base figure too small to meet statistical standards for reliability of a derived figure. <sup>1</sup> Unknowns for the columns are not included in the frequencies, but they are included in the "Total" column. <sup>2</sup> Unknowns for the column variables are not included in the denominators when calculating percentages. <sup>3</sup> Includes other races not shown separately. <sup>4</sup> Percents are age-adjusted to the 2000 projected U.S. standard population using age groups 3–4 years, 5–11 years, and 12–17 years. <sup>5</sup> Refers to persons who indicated only a single race group. <sup>6</sup> Figures do not meet standard of reliability or precision. <sup>7</sup> Refers to all persons who indicated more than one race group. <sup>8</sup> Persons of Hispanic or Latino origin may be any race or combination of races.

Source: National Center for Health Statistics, *Vital and Health Statistics*, Series 10, Number 239, Summary Health Statistics for U.S. Children: National Health Interview Survey, 2007; <[http://www.cdc.gov/nchs/data/series/sr\\_10/sr10\\_239.pdf](http://www.cdc.gov/nchs/data/series/sr_10/sr10_239.pdf)>.

Table 183. **Children and Youth With Disabilities Served by Selected Programs: 1995 to 2007**

[In thousands (5,078.8 represents 5,078,800). As of Fall. For children and youth children and youth ages 6 to 21 served under the Individuals with Disabilities Education Act (IDEA) Part B. Includes outlying areas]

Disability	1995	2000	2002	2003	2004	2005	2006	2007
Total	5,078.8	5,773.9	5,959.1	6,045.4	6,116.4	6,113.5	6,085.6	6,007.8
Specific learning disabilities	2,601.8	2,881.6	2,878.6	2,867.1	2,839.3	2,782.8	2,711.8	2,620.2
Speech or language impairments	1,026.9	1,093.4	1,110.9	1,128.1	1,149.6	1,156.9	1,162.1	1,154.2
Mental retardation	585.6	613.4	591.7	582.6	567.6	546.0	523.5	498.2
Emotional disturbance	439.2	474.3	482.0	484.5	484.5	472.5	458.8	440.2
Multiple disabilities	94.5	122.9	130.8	132.7	133.4	134.0	133.8	132.6
Hearing impairments	68.0	70.8	72.0	72.0	72.6	72.4	72.8	72.2
Orthopedic impairments	63.2	73.0	74.0	68.2	65.4	63.1	62.0	60.5
Other health impairments	134.2	294.0	393.0	452.7	512.2	561.6	600.4	631.2
Visual impairments	25.5	26.0	26.1	25.9	26.1	26.0	26.5	26.4
Autism	29.1	79.6	118.8	141.1	166.5	193.8	224.6	258.3
Deaf-blind	1.4	1.3	1.6	1.7	1.7	1.6	1.4	1.4
Traumatic brain injury	9.6	14.9	21.5	22.5	23.3	23.5	23.8	23.9
Developmental delay <sup>1</sup>	(X)	28.6	58.3	66.3	74.4	79.1	84.0	88.6

X Not applicable. <sup>1</sup> States had the option of reporting children ages 3 to 9 under developmental delay beginning 1997. Source: U.S. Department of Education, Office of Special Education. See <<http://www.ideadata.org/index.html>>.

Table 184. **Children Under 18 Years of Age Receiving Special Education or Early Intervention Services: 2007**

[In thousands, except percent (73,727 represents 73,727,000). Receiving special education or early intervention services is based on the question, "Do any of the following (family members under 18 years of age) receive special education or early intervention services?"]

Selected characteristic	Total	Persons under 18 years who were receiving special education early intervention services	
		Number <sup>1</sup>	Percent <sup>2</sup>
Total <sup>3</sup>	73,727	4,601	6.3
SEX <sup>4</sup>			
Male	37,685	3,072	8.1
Female	36,042	1,529	4.2
AGE			
Under 12 years old	48,526	2,638	5.4
12 to 17 years old	25,200	1,963	7.8
RACE			
Race Alone <sup>4, 5</sup>	71,411	4,437	6.2
White	55,721	3,529	6.3
Black or African American	11,473	745	6.5
American Indian or Alaska Native	1,083	698	9.1
Asian	2,998	64	2.1
Native Hawaiian or Other Pacific Islander	136	—	—
Two or more races <sup>4, 7</sup>	2,316	164	7.2
HISPANIC ORIGIN AND RACE: <sup>4, 8</sup>			
Hispanic or Latino	15,349	684	4.5
Mexican or Mexican American	10,721	431	4.0
Not Hispanic or Latino	58,378	3,917	6.7
White, single race	41,781	2,921	7.0
Black or African American, single race	10,937	717	6.5

— Represents zero. <sup>1</sup> Unknowns for the columns are not included in the frequencies, but they are included in the "Total" column. <sup>2</sup> Unknowns for the column variables are not included in the denominators when calculating percentages. <sup>3</sup> Includes other races not shown separately. <sup>4</sup> Percents are age-adjusted to the 2000 projected U.S. standard population using two age groups 0–11 years, and 12–17 years. <sup>5</sup> Refers to persons who indicated only a single race group. <sup>6</sup> Figures do not meet standard of reliability or precision. <sup>7</sup> Refers to all persons who indicated more than one race group. <sup>8</sup> Persons of Hispanic or Latino origin may be any race or combination of races.

Source: National Center for Health Statistics, Vital and Health Statistics, Series 10, Number 238, Summary Health Statistics for the U.S. Population: National Health Interview Survey, 2007; <[http://www.cdc.gov/nchs/data/series/sr\\_10/sr10\\_238.pdf](http://www.cdc.gov/nchs/data/series/sr_10/sr10_238.pdf)>.

Table 185. **Disabilities Tallied by Age Group and by State: 2007**

[In thousands (41,199 represents 41,199,000). Based on data from American Community Survey (ACS). See text, Section 1 and Appendix III]

State	Total	5 to 15 years <sup>1</sup>	16 to 64 years <sup>2</sup>	65 years and over <sup>3</sup>	State	Total	5 to 15 years <sup>1</sup>	16 to 64 years <sup>2</sup>	65 years and over <sup>3</sup>
U.S.	41,199	2,758	23,706	14,735	MO	918	61	542	315
AL	877	51	529	298	MT	144	8	83	53
AK	90	6	62	22	NE	219	17	124	79
AZ	819	53	454	313	NV	294	16	176	102
AR	548	37	323	188	NH	166	13	97	56
CA	4,267	252	2,433	1,582	NJ	955	64	507	384
CO	538	31	332	175	NM	299	16	170	113
CT	411	27	226	159	NY	2,518	161	1,403	954
DE	115	8	65	42	NC	1,367	91	818	458
DC	77	6	46	25	ND	78	5	39	34
FL	2,613	139	1,317	1,157	OH	1,699	128	995	576
GA	1,235	82	748	405	OK	621	37	372	212
HI	156	7	80	69	OR	570	37	334	200
ID	194	15	113	66	PA	1,855	127	1,039	688
IL	1,502	106	828	567	RI	155	11	92	52
IN	899	67	530	303	SC	679	36	404	239
IA	397	30	221	147	SD	101	6	56	39
KS	368	28	207	133	TN	1,050	67	636	347
KY	824	56	514	254	TX	3,031	247	1,752	1,032
LA	713	53	424	236	UT	278	26	165	88
ME	240	16	144	79	VT	94	7	56	30
MD	672	51	386	235	VA	950	64	544	343
MA	834	61	479	294	WA	940	65	575	299
MI	1,512	118	893	501	WV	399	19	250	130
MN	592	41	341	210	WI	701	51	403	247
MS	552	33	337	182	WY	74	5	44	24

<sup>1</sup> Persons aged 5–15 were classified as having a disability if they reported any one of the four conditions; sensory, physical, mental, or self-care disability. <sup>2</sup> Persons aged 16–64 were classified as having a disability if they reported any one of the six conditions; sensory, physical, mental, self-care disability, go-outside-home or employment disability. <sup>3</sup> Persons 65 years and over were classified as having a disability if they reported any one of the five conditions; sensory, physical, mental, self-care disability, or go-outside-home disability.

Source: U.S. Census Bureau, "American Factfinder, 2007 American Community Survey, Summary Table, Sex by Age by Disability Status for the Civilian Noninstitutionalized Population 5 Years and Over"; <<http://www.factfinder.census.gov/>>.



Table 186. **Children Immunized Against Specified Diseases: 1995 to 2007**

[In percent. Covers civilian noninstitutionalized population ages 19 months to 35 months. Based on estimates from the National Immunization Survey. The health care providers of the children are contacted to verify and/or complete vaccination information. Results are based on race/ethnic status of the child]

Vaccination	1995, total	2000, total	2007 <sup>1</sup>					
			Total	White, non- Hispanic	Black, non- Hispanic	His- panic <sup>2</sup>	Ameri- can Indian/ Alaska Native <sup>3</sup>	Asian <sup>3</sup>
Diphtheria-tetanus-pertussis (DTP) diphtheria-tetanus:								
3+ doses	95.0	94.0	95.5	95.5	93.9	96.1	97.3	96.4
4+ doses	79.0	82.0	84.5	85.3	82.3	83.8	86.4	87.5
Polio: 3+ doses	88.0	90.0	92.6	92.6	91.1	93.0	94.8	95.0
Measles, mumps, rubella vaccine	90.0	91.0	92.3	92.1	91.5	92.6	96.2	93.9
Hib: 3+ doses <sup>4</sup>	92.0	93.0	92.6	92.9	90.8	93.5	95.0	91.0
Hepatitis B: 3+ doses	68.0	90.0	92.7	92.5	91.2	93.6	96.7	93.8
Varicella <sup>5</sup>	(NA)	68.0	90.0	89.2	89.8	90.6	94.9	93.7
PCV: 3+ doses <sup>6</sup>	(X)	(X)	90.0	89.8	89.5	91.0	94.0	86.8
4+ DTP/3+ polio/1+ MMR <sup>7</sup>	76.0	78.0	82.8	83.3	81.0	82.4	85.6	85.5
4+ DTP/3+ polio/1+ MMR/3+ Hib	74.0	76.0	81.8	82.6	79.5	81.5	85.3	81.9
4+ DTP/3+ polio/1+ MCV/3+ Hib/3+ HepB <sup>8</sup>	55.1	72.8	77.4	77.5	75.3	78.0	82.7	79.4

NA Not available. X Not Applicable. <sup>1</sup> Children in the Q1<sup>2</sup>007–Q4<sup>2</sup>007 National Immunization Survey were born between January 2004 and June 2006. <sup>2</sup> Children of Hispanic ethnicity may be any race. <sup>3</sup> Non-Hispanic. <sup>4</sup> Haemophilus influenzae type B. <sup>5</sup> Data collection for varicella (chicken pox) began in July 1996. <sup>6</sup> PCV = Pneumococcal conjugate vaccine. <sup>7</sup> MMR = Measles, mumps, and rubella. <sup>8</sup> Children are considered immunized with this series.

Source: U.S. Centers for Disease Control and Prevention, Atlanta, GA, National Immunization Program, Data and Statistics, *Immunization Coverage in the U.S.*; <<http://www.cdc.gov/vaccines/stats-surv/imz-coverage.htm#nis>>.

Table 187. **Asthma Incidence Among Children Under 18 Years of Age by Selected Characteristics: 2007**

[In thousands, except percent (73,728 represents 73,728,000). Based on the National Health Interview Survey, a sample survey of the civilian noninstitutionalized population; see Appendix III]

Selected characteristic	Total	Ever told had asthma		Still have asthma	
		Number <sup>1</sup>	Percent <sup>2</sup>	Number <sup>1</sup>	Percent <sup>2</sup>
<b>Total <sup>3</sup></b>	<b>73,728</b>	<b>9,605</b>	<b>13.1</b>	<b>6,703</b>	<b>9.1</b>
<b>SEX <sup>4</sup></b>					
Male	37,686	5,550	14.8	3,660	9.8
Female	36,042	4,055	11.3	3,043	8.5
<b>AGE</b>					
0 to 4 years old	20,579	1,636	8.0	1,395	6.8
5 to 11 years old	27,932	3,702	13.3	2,445	8.8
12 to 17 years old	25,216	4,267	17.0	2,862	11.4
<b>RACE</b>					
Race Alone <sup>4, 5</sup>	71,316	9,091	12.8	6,339	8.9
White	55,646	6,278	11.3	4,263	7.7
Black or African American	11,429	2,253	19.8	1,769	15.6
American Indian or Alaska Native	1,169	<sup>6</sup> 154	14.5	<sup>6</sup> 90	<sup>6</sup> 8.4
Asian	2,937	362	12.4	217	7.5
Native Hawaiian or Other Pacific Islander	134	(B)	<sup>6</sup> 25.1	–	–
Two or more races <sup>4, 7</sup>	2,412	514	22.6	364	15.9
<b>HISPANIC ORIGIN AND RACE: <sup>4, 8</sup></b>					
Hispanic or Latino	15,350	1,937	12.9	1,422	9.4
Mexican or Mexican American	10,572	1,267	12.4	896	8.7
Not Hispanic or Latino	58,378	7,668	13.1	5,280	9.0
White, single race	41,811	4,591	10.8	3,030	7.1
Black or African American, single race	10,862	2,133	19.8	1,659	15.4

– Represents zero. B Figure too small to meet statistical standards for reliability of a derived figure. <sup>1</sup> Unknowns for the columns are not included in the frequencies, but they are included in the "Total" column. <sup>2</sup> Unknowns for the column variables are not included in the denominators when calculating percentages. <sup>3</sup> Includes other races not shown separately. <sup>4</sup> Estimates are age-adjusted to the 2000 projected U.S. standard population using age groups 0–4 years, 5–11 years, and 12–17 years. <sup>5</sup> Refers to persons who indicated only a single race group. <sup>6</sup> Figures do not meet standard of reliability or precision. <sup>7</sup> Refers to all persons who indicated more than one race group. <sup>8</sup> Persons of Hispanic or Latino origin may be of any race or combination of races.

Source: National Center for Health Statistics, *Vital and Health Statistics, Series 10, Number 239, Summary Health Statistics for U.S. Children: National Health Interview Survey, 2007*; <[http://www.cdc.gov/nchs/data/series/sr\\_10/sr10\\_239.pdf](http://www.cdc.gov/nchs/data/series/sr_10/sr10_239.pdf)>.

Table 188. **Persons With Limitation of Activity Caused by Chronic Conditions: 2000 to 2007**

[In percent. Limitation of activity is assessed by asking respondents a series of questions about limitations in their ability to perform activities usual for their age group because of a physical, mental, or emotional problem. Based on the National Health Interview Survey, a sample survey of the civilian noninstitutionalized population; see Appendix III]

Characteristic	2000	2005	2006	2007	Characteristic	2000	2005	2006	2007
<b>Total</b> <sup>1, 2</sup> . . . . .	<b>11.7</b>	<b>11.7</b>	<b>11.6</b>	<b>12.0</b>	Male <sup>2</sup> . . . . .	11.7	11.7	11.6	11.9
Under 18 years old . . . . .	6.0	7.0	7.3	7.2	Female <sup>2</sup> . . . . .	11.5	11.6	11.5	11.9
18 to 44 years old . . . . .	5.8	5.7	5.5	6.0	White, non-Hispanic <sup>2</sup> . . . . .	11.5	11.8	11.8	12.1
45 to 54 years old . . . . .	12.4	11.9	12.5	12.7	Black, non-Hispanic <sup>2</sup> . . . . .	14.3	14.2	14.1	15.6
55 to 64 years old . . . . .	19.7	19.9	20.0	19.6	Hispanic <sup>2, 3</sup> . . . . .	10.3	10.5	10.0	10.2
65 to 74 years old . . . . .	26.1	25.2	24.8	26.5	Mexican . . . . .	10.4	11.4	9.8	9.6
75 years and over old . . . . .	45.1	43.5	41.6	43.3					

<sup>1</sup> Includes all other races not shown separately. <sup>2</sup> Estimates for all persons are age adjusted to the year 2000 standard using six age groups: Under 18 years, 18–44 years, 45–54 years, 55–64 years, 65–74 years, and 75 years and over. <sup>3</sup> Persons of Hispanic origin may be any race.

Source: U.S. National Center for Health Statistics, *Health, United States, annual*; <<http://www.cdc.gov/nchs/hus.htm>>.

Table 189. **Persons 65 Years Old and Over With Limitation of Activity Caused by Chronic Conditions: 2000 to 2007**

[In percent. Covers noninstitutionalized persons 65 years old and over. To determine activities of daily living (ADL) limitations respondents were asked "Because of a physical, mental, or emotional problem, does (this person) need the help of other persons with personal care needs, such as eating, bathing, dressing, or getting around inside this home?" Instrumental activities of daily living (IADL) were determined by asking respondents "Because of a physical, mental, or emotional problem, does (this person) need the help of other persons in handling routine needs, such as everyday household chores, doing necessary business, shopping, or getting around for other purposes?" See also headnote, Table 188]

Characteristic	Percent with ADL limitation				Percent with IADL limitation			
	2000	2005	2006	2007	2000	2005	2006	2007
<b>Total</b> <sup>1, 2</sup> . . . . .	<b>6.3</b>	<b>6.2</b>	<b>5.8</b>	<b>6.7</b>	<b>12.7</b>	<b>12.0</b>	<b>11.2</b>	<b>12.4</b>
Male <sup>2</sup> . . . . .	5.1	4.6	4.6	4.8	9.2	8.1	7.9	8.5
Female <sup>2</sup> . . . . .	7.0	7.2	6.6	7.9	15.1	14.8	13.6	15.1
65 to 74 years old . . . . .	3.3	3.2	3.2	3.2	6.6	6.4	5.6	6.2
75 years old and over . . . . .	9.5	9.4	8.6	10.4	19.3	18.3	17.3	19.1
White, non-Hispanic . . . . .	5.7	5.4	5.2	6.0	12.1	11.2	10.2	11.4
Black, non-Hispanic . . . . .	10.1	10.1	11.1	11.3	19.1	17.7	19.7	19.9
Hispanic or Latino <sup>2, 3</sup> . . . . .	8.6	10.7	7.7	9.0	13.4	16.9	12.8	14.8
Mexican . . . . .	9.4	12.0	7.6	7.3	16.3	19.6	12.2	13.8

<sup>1</sup> Includes other races not shown separately. <sup>2</sup> Estimates are age adjusted to the year 2000 standard using two age groups: 65–74 years and 75 years and over. <sup>3</sup> Persons of Hispanic origin may be of any race.

Source: U.S. National Center for Health Statistics, *Health, United States, annual*; <http://www.cdc.gov/nchs/hus.htm>.

Table 190. **Nursing Homes—Selected Characteristics: 2004**

[Beds: 1,730 represents 1,730,000. Covers licensed and/or certified nursing homes in the conterminous United States that had three or more beds. Based on the 2004 National Nursing Home Survey, a two-stage survey sample of nursing homes and their residents. Subject to sampling variability]

Characteristic	Nursing homes	Beds		Current residents		Full-time equivalent employees <sup>2</sup>	
		Number (1,000)	Per nursing home	Number (1,000)	Occupancy rate	Number (1,000)	Rate per 100 beds
<b>Total</b> . . . . .	<b>16,100</b>	<b>1,730</b>	<b>107.6</b>	<b>1,492</b>	<b>86.3</b>	<b>1,053</b>	<b>60.9</b>
Ownership:							
Proprietary . . . . .	9,900	1,074	108.6	918	85.5	615	57.2
Voluntary nonprofit . . . . .	5,000	504	101.6	440	87.4	326	64.6
Government and other . . . . .	1,200	152	123.6	134	87.9	113	74.1
Certification: <sup>3</sup>							
Medicare and medicaid certified . . . . .	14,100	1,600	113.5	1,380	86.2	972	60.8
Medicare only . . . . .	4,700	433	450.6	28	85.0	20	59.7
Medicaid only . . . . .	1,100	76	69.0	68	89.1	41	53.7
Bed size:							
Fewer than 50 beds . . . . .	2,200	76	33.8	62	82.1	43	56.6
50-99 beds . . . . .	6,000	455	75.7	423	92.9	254	55.8
100-199 beds . . . . .	6,800	903	132.0	789	87.3	563	62.4
200 beds or more . . . . .	1,000	296	298.2	219	73.9	193	65.3
Region:							
Northeast . . . . .	2,800	382	136.0	331	86.8	263	68.9
Midwest . . . . .	5,300	527	99.4	448	85.1	286	54.2
South . . . . .	5,400	586	108.2	502	85.6	353	60.3
West . . . . .	2,600	236	92.1	211	89.5	151	64.1
Affiliation:							
Chain . . . . .	8,700	939	107.9	812	86.5	540	57.4
Independent . . . . .	7,400	791	107.2	680	86.0	514	65.0

<sup>1</sup> Number of residents divided by number of available beds multiplied by 100. <sup>2</sup> Includes only those employees providing direct health-related services to residents. Includes nurses, nurses' aides, orderlies, dental hygienists, physical therapists, speech pathologists and/or audiologists, dietitians or nutritionists, podiatrists, and social workers. <sup>3</sup> Estimates for nursing homes that are "not certified" are not shown because the sample size was less than 30 and figures are unreliable. <sup>4</sup> Figure does not meet standards of reliability or precision.

Source: U.S. National Center for Health Statistics, National Nursing Home Survey. See also <<http://www.cdc.gov/nchs/nnhs.htm>>.



Table 191. **Persons 18 Years and Over With Selected Diseases and Conditions by Selected Characteristics: 2007**

[In thousands (223,181 represents 223,181,000). Based on National Health Interview Survey, a sample survey of the civilian noninstitutionalized population; see Appendix III]

Selected characteristic	Total persons	Persons with selected diseases and conditions					
		Diabetes <sup>1, 2</sup>	Ulcers <sup>1</sup>	Kidney disease <sup>3, 4</sup>	Liver disease <sup>3</sup>	Arthritis diagnosis <sup>5</sup>	Chronic joint symptoms <sup>5</sup>
Total <sup>6</sup>	223,181	17,273	14,501	3,343	2,649	46,429	53,945
SEX							
Male	107,750	8,391	6,591	1,482	1,200	18,584	23,574
Female	115,431	8,882	7,910	1,861	1,449	27,845	30,371
AGE							
18 to 44 years old	110,890	2,432	4,616	759	749	7,810	14,776
45 to 64 years old	76,136	8,093	5,641	1,226	1,374	21,428	24,820
65 to 74 years old	19,258	3,840	2,119	593	368	8,322	7,140
75 years old and over	16,897	2,908	2,125	766	158	8,870	7,210
RACE							
Race alone <sup>7</sup>	220,175	17,014	14,280	3,231	2,562	45,726	52,982
White	180,815	12,936	12,567	2,547	2,181	39,515	45,344
Black or African American	26,366	2,857	1,226	576	243	4,801	5,580
American Indian or Alaska Native	2,222	325	<sup>8</sup> 162	(B)	(B)	522	611
Asian	10,437	823	300	<sup>8</sup> 74	97	846	1,407
Native Hawaiian or other Pacific Islander	335	(B)	(B)	—	—	(B)	(B)
Two or more races <sup>9</sup>	3,006	259	221	<sup>8</sup> 112	<sup>8</sup> 87	703	963
HISPANIC ORIGIN AND RACE <sup>10</sup>							
Hispanic or Latino	29,857	2,316	1,190	429	388	3,410	4,645
Mexican or Mexican American	18,309	1,422	688	282	220	1,742	2,584

— Represents zero. B Figure too small to meet statistical standards for reliability of a derived figure. <sup>1</sup> Respondents were asked if they had ever been told by a health professional that they had an ulcer or diabetes. A person may be represented in more than one column. <sup>2</sup> Excludes borderline diabetes. <sup>3</sup> Respondents were asked if they had been told in the last 12 months by a health professional that they had weak or failing kidneys or any kind of liver condition. <sup>4</sup> Excludes kidney stones, bladder infections, or incontinence. <sup>5</sup> Respondents were asked if they had ever been told by a health professional that they had some form of arthritis, rheumatoid arthritis, gout, lupus or fibromyalgia. Respondents with joint symptoms (excluding back and neck) that began more than 3 months prior to interview; were classified as having chronic joint symptoms. <sup>6</sup> Total includes other races not shown separately. <sup>7</sup> Refers to persons who indicated only a single race group. <sup>8</sup> Figures do not meet standard of reliability or precision. <sup>9</sup> Refers to all persons who indicated more than one race group. <sup>10</sup> Persons of Hispanic or Latino origin may be of any race or combination of races.

Source: U.S. National Center for Health Statistics, *Vital and Health Statistics, Series 10, Number 240, Summary Health Statistics for U.S. Adults: National Health Interview Survey, 2007*; <[http://www.cdc.gov/nchs/data/series/sr\\_10/sr10\\_240.pdf](http://www.cdc.gov/nchs/data/series/sr_10/sr10_240.pdf)>.

Table 192. **Persons 18 Years of Age and Over With Selected Circulatory Diseases by Selected Characteristics: 2007**

[In thousands (223,181 represents 223,181,000). In separate questions, respondents were asked if they had ever been told by a doctor or other health professional that they had: hypertension (or high blood pressure); coronary heart disease, angina (or angina pectoris); heart attack (or myocardial infarction); any other heart condition or disease not already mentioned; or a stroke. A person may be represented in more than one column. Based on National Health Interview Survey, a sample survey of the civilian noninstitutionalized population; see Appendix III]

Characteristic	Total persons	Selected circulatory diseases			
		Heart disease		Hyper-tension <sup>3</sup>	Stroke
		All types <sup>1</sup>	Coronary <sup>2</sup>		
Total <sup>4</sup>	223,181	25,095	13,674	52,920	5,426
SEX					
Male	107,750	12,790	8,099	24,959	2,293
Female	115,431	12,305	5,575	27,961	3,133
AGE					
18 to 44 years old	110,890	4,591	1,041	9,094	285
45 to 64 years old	76,136	9,266	5,091	24,383	2,156
65 to 74 years old	19,258	5,199	3,571	9,763	1,205
75 years old and over	16,897	6,040	3,971	9,679	1,780
RACE					
Race alone <sup>5</sup>	220,175	24,638	13,434	52,229	5,334
White	180,815	21,439	11,666	42,217	4,211
Black or African American	26,366	2,384	1,321	7,681	829
American Indian or Alaska Native	2,222	201	<sup>6</sup> 78	474	(B)
Asian	10,437	607	370	1,758	199
Native Hawaiian or Other Pacific Islander	335	(B)	—	<sup>6</sup> 98	—
Two or more races <sup>7</sup>	3,006	457	240	691	91
HISPANIC ORIGIN AND RACE <sup>8</sup>					
Hispanic or Latino	29,857	1,969	1,136	4,537	489
Mexican or Mexican American	18,309	947	597	2,381	249

— Represents zero. B Figure too small to meet statistical standards for reliability of a derived figure. <sup>1</sup> Heart disease includes coronary heart disease, angina pectoris, heart attack, or any other heart condition or disease. <sup>2</sup> Coronary heart disease includes coronary heart disease, angina pectoris, or heart attack. <sup>3</sup> Persons had to have been told on two or more different visits that they had hypertension, or high blood pressure, to be classified as hypertensive. <sup>4</sup> Includes other races not shown separately. <sup>5</sup> Refers to persons who indicated only a single race group. <sup>6</sup> Figures do not meet standard of reliability or precision. <sup>7</sup> Refers to all persons who indicated more than one race group. <sup>8</sup> Persons of Hispanic or Latino origin may be any race or combination of races.

Source: U.S. National Center for Health Statistics, *Vital and Health Statistics, Series 10, Number 240, Summary Health Statistics for U.S. Adults: National Health Interview Survey, 2007*; <[http://www.cdc.gov/nchs/data/series/sr\\_10/sr10\\_240.pdf](http://www.cdc.gov/nchs/data/series/sr_10/sr10_240.pdf)>.

Table 193. **Selected Respiratory Diseases Among Persons 18 Years of Age and Over by Selected Characteristics: 2007**

[In thousands (223,181 represents 223,181,000). Respondents were asked in two separate questions if they had ever been told by a doctor or other health professional that they had emphysema or asthma. Respondents who had been told they had asthma were asked if they still had asthma. Respondents were asked in three separate questions if they had been told by a doctor or other health professional in the past 12 months that they had hay fever, sinusitis, or bronchitis. Based on the National Health Interview Survey, a sample survey of the civilian noninstitutionalized population; see Appendix III]

Selected characteristic	Total persons	Selected respiratory conditions <sup>1</sup>					
		Emphysema	Asthma		Hay fever	Sinusitis	Chronic bronchitis
			Ever	Still			
Total <sup>2</sup> . . . . .	223,181	3,736	24,402	16,177	16,882	25,953	7,604
SEX							
Male . . . . .	107,750	2,018	10,383	5,825	7,120	9,748	2,559
Female . . . . .	115,431	1,718	14,020	10,351	9,763	16,205	5,045
AGE							
18 to 44 years old . . . . .	110,890	226	12,996	7,996	7,420	10,261	2,515
45 to 64 years old . . . . .	76,136	1,765	7,895	5,476	7,210	11,154	3,226
65 to 74 years old . . . . .	19,258	861	2,030	1,591	1,302	2,589	1,050
75 years old and over . . . . .	16,897	884	1,481	1,113	950	1,949	813
RACE							
Race alone: <sup>3</sup> . . . . .	220,175	3,612	23,824	15,781	16,589	25,555	7,367
White . . . . .	180,815	3,341	19,997	13,229	14,265	21,990	6,356
Black or African American . . . . .	26,366	210	2,699	2,025	1,489	2,872	825
American Indian or Alaska Native . . . . .	2,222	(B)	<sup>4</sup> 241	<sup>4</sup> 146	<sup>4</sup> 159	186	<sup>4</sup> 58
Asian . . . . .	10,437	<sup>4</sup> 21	842	357	675	502	121
Native Hawaiian or other Pacific Islander . . . . .	335	–	(B)	(B)	–	(B)	(B)
Two or more races <sup>5</sup> . . . . .	3,006	<sup>4</sup> 124	579	396	293	398	237
HISPANIC ORIGIN AND RACE <sup>6</sup>							
Hispanic or Latino . . . . .	29,857	262	2,687	1,664	1,471	2,053	503
Mexican or Mexican American . . . . .	18,309	97	1,331	784	862	1,161	206
Not Hispanic or Latino . . . . .	193,324	3,474	21,715	14,512	15,411	23,900	7,101
White, single race . . . . .	153,359	3,093	17,615	11,743	12,933	20,080	5,914
Black or African American, single race . . . . .	25,574	199	2,585	1,963	1,447	2,817	805

– Represents zero. B Figure too small to meet statistical standards for reliability of a derived figure. <sup>1</sup> A person may be represented in more than one column. <sup>2</sup> Total includes other races not shown separately. <sup>3</sup> Refers to persons who indicated only a single race group. <sup>4</sup> Figure does not meet standard of reliability or precision. <sup>5</sup> Refers to all persons who indicated more than one race group. <sup>6</sup> Persons of Hispanic or Latino origin may be any race or combination of races.

Source: U.S. National Center for Health Statistics, *Vital and Health Statistics, Series 10, Number 240, Summary Health Statistics for U.S. Adult: National Health Interview Survey, 2007*; <[http://www.cdc.gov/nchs/data/series/sr\\_10/sr10\\_240.pdf](http://www.cdc.gov/nchs/data/series/sr_10/sr10_240.pdf)>.

Table 194. **Persons 18 Years of Age and Over With Migraines and Pains in the Neck, Lower Back, Face, or Jaw by Selected Characteristics: 2007**

[In thousands (223,181 represents 223,181,000). Based on National Health Interview Survey, a sample survey of the civilian noninstitutionalized populaion, Appendix III]

Selected characteristic	Total persons	Migraines and pains <sup>1</sup>			
		Migraines or severe headaches <sup>2</sup>	Pain in neck <sup>3</sup>	Pains in lower back <sup>3</sup>	Pains in face or jaw <sup>3</sup>
Total <sup>4</sup> . . . . .	223,181	27,364	29,019	57,070	9,062
SEX					
Male . . . . .	107,750	7,956	11,665	25,334	2,581
Female . . . . .	115,431	19,409	17,354	31,736	6,481
AGE					
18 to 44 years old . . . . .	110,890	16,427	11,833	24,555	4,649
45 to 64 years old . . . . .	76,136	9,277	12,073	21,860	3,455
65 to 74 years old . . . . .	19,258	1,075	2,833	5,650	607
75 years and over . . . . .	16,897	585	2,280	5,005	350
RACE					
Race alone <sup>5</sup> . . . . .	220,175	26,792	28,485	56,016	8,825
White . . . . .	180,815	22,241	24,727	47,523	7,532
Black or African American . . . . .	26,366	3,010	2,473	6,006	814
American Indian or Alaska Native . . . . .	2,222	463	336	543	<sup>6</sup> 192
Asian . . . . .	10,437	1,049	897	1,799	264
Native Hawaiian or other Pacific Islander . . . . .	335	(B)	(B)	<sup>6</sup> 146	(B)
Two or more races <sup>7</sup> . . . . .	3,006	572	534	1,053	237
HISPANIC ORIGIN AND RACE <sup>8</sup>					
Hispanic or Latino . . . . .	29,857	3,462	3,321	6,851	970
Mexican or Mexican American . . . . .	18,309	1,928	1,925	3,955	516
Not Hispanic or Latino . . . . .	193,324	23,902	25,698	50,218	8,092
White, single race . . . . .	153,359	19,132	21,729	41,463	6,711
Black or African American, single race . . . . .	25,574	2,933	2,408	5,666	759

B Figure to small to meet statistical standards for reliability of a derived figure. <sup>1</sup> A person may be represented in more than one column. <sup>2</sup> Respondents were asked, "During the past 3 months, did you have a severe headache or migraine?" Respondents were instructed to report pain that had lasted a whole day or more and, conversely, not to report fleeting or minor aches or pains. <sup>3</sup> Respondents were asked, "During the past 3 months, did you have a neck pain; or low back pain; or facial ache or pain in the jaw muscles or the joint in front of the ear?" Respondents were instructed to report pain that had lasted a whole day or more and, conversely, not to report fleeting or minor aches or pains. <sup>4</sup> Total includes other races not shown separately. <sup>5</sup> Refers to persons who indicated only a single race group. <sup>6</sup> Figure does not meet standard of reliability or precision. <sup>7</sup> Refers to all persons who indicated more than one race group. <sup>8</sup> Persons of Hispanic or Latino origin may be any race or combination of races.

Source: U.S. National Center for Health Statistics, *Vital and Health Statistics, Series 10, Number 240, Summary Health Statistics for U.S. Adults: National Health Interview Survey, 2007*; <[http://www.cdc.gov/nchs/data/series/sr\\_10/sr10\\_240.pdf](http://www.cdc.gov/nchs/data/series/sr_10/sr10_240.pdf)>



Table 195. Injury and Poisoning Episodes and Conditions by Age and Sex: 2007

[34,347 represents 34,347,000. Covers all medically attended injuries and poisonings occurring during the 5-week period prior to the survey interview. Age adjustment is used to adjust for differences in the age distribution of populations being compared. There may be more than one condition per episode. Based on the National Health Interview Survey, a sample survey of the civilian noninstitutionalized population; see Appendix III]

External cause and nature of injury	Both sexes							Male, total	Female, total
	Total	Total, age-adjusted <sup>1</sup>	Under 12 years old	12 to 21 years old	22 to 44 years old	45 to 64 years old	65 years old and over		
EPISODES									
Number (1,000) . . . . .	34,347	(X)	4,468	7,191	11,173	6,861	4,655	18,422	15,925
Annual rate per 1,000 population, total <sup>2</sup> . . . . .	115.7	116.6	92.1	172.1	118.5	90.1	128.7	126.7	105.1
Fall . . . . .	43.4	43.9	51.1	54.0	32.5	28.2	80.7	41.6	45.0
Struck by or against a person or an object . . . . .	15.7	15.9	10.7	33.9	18.7	<sup>4</sup> 9.1	<sup>4</sup> 7.1	19.8	11.7
Transportation <sup>3</sup> . . . . .	12.7	12.6	<sup>4</sup> 2.4	14.3	16.1	14.9	<sup>4</sup> 11.2	12.3	13.1
Overexertion . . . . .	12.7	12.8	<sup>4</sup> 0.3	21.6	17.2	10.6	<sup>4</sup> 11.6	12.7	12.7
Cutting, piercing instruments . . . . .	10.3	10.3	<sup>4</sup> 8.8	<sup>4</sup> 12.8	12.6	<sup>4</sup> 8.9	<sup>4</sup> 6.3	14.3	6.4
Poisoning <sup>5</sup> . . . . .	<sup>4</sup> 1.6	<sup>4</sup> 1.5	<sup>4</sup> 3.2	<sup>4</sup> 3.1	<sup>4</sup> 0.4	<sup>4</sup> 1.8	—	<sup>4</sup> 1.2	<sup>4</sup> 1.9
CONDITIONS									
Annual rate per 1,000 population, total <sup>2</sup> . . . . .	154.4	154.8	115.6	196.4	156.8	140.0	181.7	157.9	151.0
Sprains/strains . . . . .	45.0	44.7	<sup>4</sup> 11.3	60.3	52.6	48.9	44.2	42.9	47.0
Open wounds . . . . .	20.7	20.9	28.7	20.1	19.6	15.8	23.5	29.0	12.6
Fractures . . . . .	21.6	21.7	20.0	44.6	16.5	15.4	23.1	24.4	18.9
Contusions . . . . .	25.6	25.7	17.2	22.0	22.8	24.2	51.6	17.7	33.3

— Represents zero. X Not applicable. <sup>1</sup> Data were age-adjusted using the 2000 standard population using age groups: under 12 years, 12–21 years, 22–44 years, 45–64 years, and 65 years and over. <sup>2</sup> Includes other items not shown separately. <sup>3</sup> Includes the categories “Motor vehicle traffic”; “Pedal cycle, other”; “Pedestrian, other”; and “Transport, other.” <sup>4</sup> Figure does not meet standard of reliability or precision. <sup>5</sup> Poisoning episodes are assumed to have a single condition resulting from the episode.

Source: U.S. National Center for Health Statistics, *Vital and Health Statistics*, unpublished data.

Table 196. Injuries Associated With Selected Consumer Products: 2007

[Estimates calculated from a representative sample of hospitals with emergency treatment departments in the United States. Data are estimates of the number of emergency-room treated cases nationwide associated with various products. Product involvement does not necessarily mean the product caused the accident. Products were selected from the U.S. Consumer Product Safety Commission’s National Electronic Injury Surveillance System (NEISS)]

Product	Number	Product	Number
Home workshop equipment:		Stairs or steps . . . . .	1,161,945
Saws (hand or power) . . . . .	87,725	Other doors <sup>2</sup> . . . . .	304,556
Hammers . . . . .	35,037	Home entertainment equipment:	
Household packaging and containers:		Televisions . . . . .	59,844
Household containers and packaging . . . . .	205,324	Personal use items:	
Bottles and jars . . . . .	72,485	Footwear . . . . .	155,224
Housewares:		Wheelchairs . . . . .	118,901
Knives . . . . .	429,368	Crutches, canes, walkers . . . . .	91,849
Tableware and flatware . . . . .	99,010	Yard and garden equipment:	
Drinking glasses . . . . .	74,004	Lawn mowers . . . . .	78,773
Home furnishing		Sports and recreation equipment:	
Beds . . . . .	532,061	Bicycles . . . . .	515,871
Chairs . . . . .	318,994	Skateboards . . . . .	143,682
Tables <sup>1</sup> . . . . .	309,252	Trampolines . . . . .	107,345
Household cabinets, racks, and shelves . . . . .	269,617	Playground climbing equipment . . . . .	77,845
Bathtubs and showers . . . . .	238,847	Swings or swing sets . . . . .	59,144
Home structures, construction:			
Floors or flooring materials . . . . .	1,166,310		

<sup>1</sup> Excludes baby-changing and television tables or stands. <sup>2</sup> Excludes glass doors and garage doors.

Source: National Safety Council, Itasca, IL, *Injury Facts*, annual (copyright); <<http://www.nsc.org/lrs/statstop.aspx>>.

Table 197. Costs of Unintentional Injuries: 2007

[684.4 represents \$684,400,000,000. Covers costs of deaths or disabling injuries together with vehicle accidents and fires]

Cost	Amount (bil. dol.)					Percent distribution				
	Total <sup>1</sup>	Motor vehicle	Work	Home	Other	Total <sup>1</sup>	Motor vehicle	Work	Home	Other
Total . . . . .	684.4	257.7	175.3	164.7	108.3	100.0	100.0	100.0	100.0	100.0
Wage and productivity losses <sup>2</sup> . . . . .	344.4	88.5	84.1	104.4	71.1	50.3	34.3	48.0	63.4	65.7
Medical expense . . . . .	134.0	38.5	35.3	38.1	24.3	19.6	14.9	20.1	23.1	22.4
Administrative expenses <sup>3</sup> . . . . .	129.2	86.1	40.4	8.3	8.1	18.9	33.4	23.0	5.0	7.5
Motor vehicle damage . . . . .	42.6	42.6	1.7	(NA)	(NA)	6.2	16.5	1.0	(NA)	(NA)
Employer uninsured cost <sup>4</sup> . . . . .	19.5	2.0	10.4	4.8	2.6	2.8	0.8	5.9	2.9	2.4
Fire loss . . . . .	14.7	(NA)	3.4	9.1	2.2	2.1	(NA)	1.9	5.5	2.0

NA Not available. <sup>1</sup> Excludes duplication between work and motor vehicle; \$21.6 billion in 2007. <sup>2</sup> Actual loss of wages and household production, and the present value of future earnings lost. <sup>3</sup> Home and other costs may include costs of administering medical treatment claims for some motor-vehicle injuries filed through health insurance plans. <sup>4</sup> Estimate of the uninsured costs incurred by employers, representing the money value of time lost by noninjured workers.

Source: National Safety Council, Itasca, IL, *Injury Facts*, annual (copyright); <<http://www.nsc.org/lrs/statstop.aspx>>.

Table 198. **Use of Mammography for Women 40 Years Old and Over by Patient Characteristics: 1990 to 2005**

[Percent of women having a mammogram within the past 2 years. Covers civilian noninstitutional population. Based on National Health Interview Survey; see Appendix III]

Characteristic	1990	2000 <sup>1</sup>	2005 <sup>2</sup>	Characteristic	1990	2000 <sup>1</sup>	2005 <sup>2</sup>
<b>Total <sup>3</sup></b> . . . . .	51.4	70.4	66.8	Years of school completed.			
40 to 49 years old . . . . .	55.1	64.3	63.5	No high school diploma or GED . . . . .	36.4	57.7	52.8
50 years old and over . . . . .	49.7	73.6	68.4	High school diploma or GED . . . . .	52.7	69.7	64.9
50 to 64 years old . . . . .	56.0	78.7	71.8	Some college or more . . . . .	62.8	76.2	72.7
65 years old and over . . . . .	43.4	67.9	63.8	Poverty status: <sup>5</sup>			
White, non-Hispanic . . . . .	52.7	72.2	68.4	Below poverty . . . . .	28.7	54.8	48.5
Black, non-Hispanic . . . . .	46.0	67.9	65.2	At or above poverty . . . . .	54.8	72.1	68.8
Hispanic origin <sup>4</sup> . . . . .	45.2	61.2	58.8				

<sup>1</sup> Adjusted data—data for 2000 have been reweighted using the 2000 census population controls. <sup>2</sup> Data for 2005 are weighted using the 2000 Census Population controls. <sup>3</sup> Includes other races not shown separately and unknown education level and poverty status. <sup>4</sup> Persons of Hispanic origin may be of any race or combination of races. <sup>5</sup> For explanation of poverty level, see text, Section 13.

Source: U.S. National Center for Health Statistics, *Health, United States Annual*, annual. See also <<http://www.cdc.gov/nchs/hus.htm>>.

Table 199. **Current Cigarette Smoking: 1990 to 2007**

[In percent. Prior to 1992, a current smoker is a person who has smoked at least 100 cigarettes and who now smokes. Beginning 1995, definition includes persons who smoke only “some days.” Excludes unknown smoking status. Based on National Health Interview Survey; for details, see Appendix III]

Sex, age, and race	1990 <sup>1</sup>	2000	2005	2007	Sex, age, and race	1990 <sup>1</sup>	2000	2005	2007
<b>Total smokers, age-adjusted <sup>2</sup></b> . . . . .	25.3	23.1	20.8	19.7	Black, total . . . . .	32.5	26.2	26.5	24.6
Male . . . . .	28.0	25.2	23.4	22.0	18 to 24 years . . . . .	21.3	<sup>4</sup> 20.9	21.6	21.4
Female . . . . .	22.9	21.1	18.3	17.5	25 to 34 years . . . . .	33.8	23.2	29.8	32.3
White male . . . . .	27.6	25.4	23.3	22.2	35 to 44 years . . . . .	42.0	30.7	23.3	17.4
Black male . . . . .	32.8	25.7	25.9	23.4	45 to 64 years . . . . .	36.7	32.2	32.4	28.3
White female . . . . .	23.5	22.0	19.1	18.5	65 years and over . . . . .	21.5	14.2	16.8	14.3
Black female . . . . .	20.8	20.7	17.1	15.6	Female, total . . . . .	22.8	20.9	18.1	17.4
<b>Total smokers <sup>3</sup></b> . . . . .	25.5	23.2	20.9	19.8	18 to 24 years . . . . .	22.5	24.9	20.7	19.1
Male, total . . . . .	28.4	25.6	23.9	22.3	25 to 34 years . . . . .	28.2	22.3	21.5	19.6
18 to 24 years . . . . .	26.6	28.1	28.0	25.4	35 to 44 years . . . . .	24.8	26.2	21.3	19.6
25 to 34 years . . . . .	31.6	28.9	27.7	28.8	45 to 64 years . . . . .	24.8	21.7	18.8	19.5
35 to 44 years . . . . .	34.5	30.2	26.0	23.2	65 years and over . . . . .	11.5	9.3	8.3	7.6
45 to 64 years . . . . .	29.3	26.4	25.2	22.6	White, total . . . . .	23.4	21.4	18.7	18.1
65 years and over . . . . .	14.6	10.2	8.9	9.3	18 to 24 years . . . . .	25.4	28.5	22.6	21.6
White, total . . . . .	28.0	25.7	23.6	22.3	25 to 34 years . . . . .	28.5	24.9	23.1	21.4
18 to 24 years . . . . .	27.4	30.4	29.7	26.5	35 to 44 years . . . . .	25.0	26.6	22.2	20.7
25 to 34 years . . . . .	31.6	29.7	27.7	29.0	45 to 64 years . . . . .	25.4	21.4	18.9	19.6
35 to 44 years . . . . .	33.5	30.6	26.3	24.4	65 years and over . . . . .	11.5	9.1	8.4	8.0
45 to 64 years . . . . .	28.7	25.8	24.5	22.1	Black, total . . . . .	21.2	20.8	17.3	15.9
65 years and over . . . . .	13.7	9.8	7.9	8.9	18 to 24 years . . . . .	<sup>4</sup> 10.0	<sup>4</sup> 14.2	14.2	<sup>4</sup> 8.7
					25 to 34 years . . . . .	29.1	15.5	16.9	14.9
					35 to 44 years . . . . .	25.5	30.2	19.0	17.7
					45 to 64 years . . . . .	22.6	25.6	21.0	22.6
					65 years and over . . . . .	11.1	10.2	10.0	6.4

<sup>1</sup> Data prior to 1997 are not strictly comparable with data for later years due to the 1997 questionnaire redesign. <sup>2</sup> Data are age adjusted to the year 2000 standard using five age groups: 18–24 years, 25–34 years, 35–44 years, 45–64 years, 65 years and over. <sup>3</sup> Crude, not age adjusted. <sup>4</sup> Figure does not meet standard of reliability or precision.

Source: U.S. National Center for Health Statistics, *Health, United States*, 2009. See also <<http://www.cdc.gov/nchs/hus.htm>>.

Table 200. **Current Cigarette Smoking by Sex and State: 2007**

[In percent. Current cigarette smoking is defined as persons 18 years and older who reported having smoked 100 or more cigarettes during their lifetime and who currently smoke every day or some days. Based on the Behavioral Risk Factor Surveillance System, a telephone survey of health behaviors of the civilian, noninstitutionalized U.S. population, 18 years old and over; for details, see source]

State	Total	Male	Female	State	Total	Male	Female	State	Total	Male	Female
<b>U.S. <sup>1</sup></b> . . . . .	19.8	21.3	18.4	KS . . . . .	17.9	18.7	17.1	ND . . . . .	21.0	22.2	19.8
AL . . . . .	22.5	25.7	19.7	KY . . . . .	28.3	28.8	27.8	OH . . . . .	23.1	24.2	22.1
AK . . . . .	22.2	24.6	19.7	LA . . . . .	22.6	26.4	19.1	OK . . . . .	25.8	28.0	23.8
AZ . . . . .	19.8	23.4	16.3	ME . . . . .	20.1	21.0	19.3	OR . . . . .	16.9	18.9	14.9
AR . . . . .	22.4	24.8	20.2	MD . . . . .	17.1	18.4	16.0	PA . . . . .	20.9	20.7	21.1
CA . . . . .	14.3	18.1	10.6	MA . . . . .	16.4	17.4	15.5	RI . . . . .	17.0	17.8	16.3
CO . . . . .	18.7	19.7	17.7	MI . . . . .	21.2	23.5	19.0	SC . . . . .	21.9	25.3	18.8
CT . . . . .	15.5	16.6	14.5	MN . . . . .	16.5	18.3	14.7	SD . . . . .	19.8	20.1	19.5
DE . . . . .	19.0	17.6	20.3	MS . . . . .	24.0	27.8	20.5	TN . . . . .	24.3	25.7	22.9
DC . . . . .	17.3	19.1	15.7	MO . . . . .	24.6	26.0	23.3	TX . . . . .	19.4	22.0	16.9
FL . . . . .	19.3	21.3	17.5	MT . . . . .	19.5	19.8	19.3	UT . . . . .	11.7	15.5	8.0
GA . . . . .	19.3	21.2	17.5	NE . . . . .	19.9	23.2	16.8	VT . . . . .	17.6	19.5	15.9
HI . . . . .	17.0	19.8	14.3	NV . . . . .	21.5	23.4	19.6	VA . . . . .	18.6	20.3	16.9
ID . . . . .	19.2	20.9	17.4	NH . . . . .	19.4	20.2	18.6	WA . . . . .	16.8	18.0	15.7
IL . . . . .	20.2	22.1	18.4	NJ . . . . .	17.2	19.4	15.2	WV . . . . .	27.0	28.6	25.5
IN . . . . .	24.1	25.9	22.4	NM . . . . .	20.8	23.6	18.1	WI . . . . .	19.6	19.6	19.5
IA . . . . .	19.8	21.4	18.3	NY . . . . .	18.9	21.6	16.5	WY . . . . .	22.1	22.8	21.4
				NC . . . . .	22.9	25.3	20.7				

<sup>1</sup> Represents median value among the states and DC. For definition of median, see Guide to Tabular Presentations.

Source: U.S. Centers for Disease Control and Prevention, Atlanta, GA, *Morbidity and Mortality Weekly Report*, Vol. 58, No. 09, (released 13 March 2009); <<http://www.cdc.gov/mmwr>>.



Table 201. Substance Abuse Treatment Facilities and Clients: 1995 to 2007

[As of October 2 (1995); as of October 1 (1997–2000), as of March 29 (2002), and as of March 31 (2003–2006), and March 30, 2007. Based on the Uniform Facility Data Set (UFDS)/National Survey of Substance Abuse Treatment Services (N-SSATS) survey, a census of all known facilities that provide substance abuse treatment in the United States and associated jurisdictions. Selected missing data for responding facilities were imputed]

Primary focus	Number	Primary focus	Number	Type of care and type of problem	Number of clients
FACILITIES		CLIENTS		2007, total <sup>1, 4</sup> . . . . .	1,135,425
1995 . . . . .	10,746	1995 . . . . .	1,009,127	Outpatient rehabilitation . . .	1,004,208
1998 . . . . .	13,455	1998 . . . . .	1,038,378	Outpatient detoxification . . .	12,705
2000 . . . . .	13,428	2000 . . . . .	1,000,896	24-hour rehabilitation . . . . .	104,657
2002 . . . . .	13,720	2002 . . . . .	1,136,287	24-hour detoxification . . . . .	13,855
2003 . . . . .	13,623	2003 . . . . .	1,092,546		
2004 . . . . .	13,454	2004 . . . . .	1,072,251		
2005 . . . . .	13,371	2005 . . . . .	1,081,049	2007, total <sup>1, 4</sup> . . . . .	1,133,436
2006 . . . . .	13,771	2006 . . . . .	1,130,881	Drug only . . . . .	412,400
2007, total <sup>4</sup> . . . . .	13,648	2007, total <sup>4</sup> . . . . .	1,135,425	Alcohol only . . . . .	211,094
Substance abuse treatment services . . . . .	8,360	Substance abuse treatment services . . . . .	768,047	Both alcohol & drug . . . . .	509,919
Mental health services . . . . .	949	Mental health services . . . . .	47,803		
General health care . . . . .	189	General health care . . . . .	12,747	Total with a drug problem <sup>2</sup> . . . . .	922,342
Both substance abuse and mental health . . . . .	3,957	Both substance abuse and mental health . . . . .	297,907	Total with an alcohol problem <sup>3</sup> . . . . .	721,018
Other . . . . .	193	Other . . . . .	8,921		

<sup>1</sup> Excludes clients at facilities that did not provide data on type of substance abuse problem treated. <sup>2</sup> The sum of clients with a drug problem and clients with both diagnoses. <sup>3</sup> The sum of clients with an alcohol problem and clients with both diagnoses. <sup>4</sup> Data for 2007 is based on preliminary data and is subject to change.

Source: U.S. Substance Abuse and Mental Health Services Administration, Uniform Facility Data Set (UFDS): Annual surveys for 1995–1999, and Office of Applied Studies, Substance Abuse and Mental Health Services Administration, National Survey of Substance Abuse Treatment Services (N-SSATS), 2000–2007. See <<http://oas.samhsa.gov/oasftp.cfm#Data>>.

Table 202. Drug Use by Type of Drug and Age Group: 2002 and 2007

[In percent. Data comes from the National Survey on Drug Use and Health (NSDUH). Current users are those who used drugs at least once within month prior to this study. Based on a representative sample of the U.S. population age 12 and older, including persons living in households and in some group quarters such as dormitories and homeless shelters. Estimates are based on computer-assisted interviews of about 68,000 respondents. Subject to sampling variability; see source]

Age and type of drug	Ever used		Current user		Age and type of drug	Ever used		Current user	
	2002	2007	2002	2007		2002	2007	2002	2007
12 YEARS OLD AND OVER					18 TO 25 YEARS OLD				
Any illicit drug <sup>1</sup> . . . . .	46.0	46.1	8.3	8.0	Any illicit drug <sup>1</sup> . . . . .	59.8	57.4	20.2	19.7
Marijuana and hashish . . . . .	40.4	40.6	6.2	5.8	Marijuana and hashish . . . . .	53.8	50.8	17.3	16.4
Cocaine . . . . .	14.4	14.5	0.9	0.8	Cocaine . . . . .	15.4	15.0	2.0	1.7
Crack . . . . .	3.6	3.5	0.2	0.2	Hallucinogens . . . . .	24.2	19.2	1.9	1.5
Heroin . . . . .	1.6	1.5	0.1	0.1	Inhalants . . . . .	15.7	11.3	0.5	0.4
Hallucinogens . . . . .	14.6	13.8	0.5	0.4	Any psychotherapeutic <sup>2, 3</sup> . . . . .	28.3	29.9	5.5	6.0
LSD . . . . .	10.4	9.1	0.0	0.1	Alcohol . . . . .	86.7	85.2	60.5	61.2
Ecstasy . . . . .	4.3	5.0	0.3	0.2	“Binge” alcohol use <sup>4</sup> . . . . .	(NA)	(NA)	40.9	41.8
Inhalants . . . . .	9.7	9.1	0.3	0.2	Cigarettes . . . . .	71.2	64.7	40.8	36.2
Any psychotherapeutic <sup>2, 3</sup> . . . . .	20.4	20.3	2.7	2.8	Smokeless tobacco . . . . .	23.7	20.1	4.8	5.3
Pain relievers . . . . .	12.6	13.3	1.9	2.1	Cigars . . . . .	45.6	42.3	11.0	11.8
Tranquilizers . . . . .	8.2	8.2	0.8	0.7					
Stimulants <sup>3</sup> . . . . .	10.0	8.7	0.6	0.4	26 TO 34 YEARS OLD				
Methamphetamine <sup>3</sup> . . . . .	6.5	5.3	0.3	0.2	Any illicit drug <sup>1</sup> . . . . .	58.3	56.6	10.5	10.9
Sedatives . . . . .	4.2	3.4	0.2	0.1	Marijuana and hashish . . . . .	52.2	50.3	7.7	7.9
Alcohol . . . . .	83.1	82.3	51.0	51.1	Cocaine . . . . .	17.6	16.6	1.2	1.4
“Binge” alcohol use <sup>4</sup> . . . . .	(NA)	(NA)	22.9	23.3	Hallucinogens . . . . .	20.6	22.0	0.5	0.7
Cigarettes . . . . .	69.1	65.3	26.0	24.2	Inhalants . . . . .	14.1	14.0	0.1	0.2
Smokeless tobacco . . . . .	19.9	18.2	3.3	3.2	Any psychotherapeutic <sup>2, 3</sup> . . . . .	25.7	27.2	3.7	3.5
Cigars . . . . .	37.4	35.7	5.4	5.4					
Pipe tobacco . . . . .	17.0	14.3	0.8	0.8	35 YEARS OLD AND OVER				
12 TO 17 YEARS OLD					Any illicit drug <sup>1</sup> . . . . .	42.7	44.6	4.6	4.6
Any illicit drug <sup>1</sup> . . . . .	30.9	26.2	11.6	9.5	Marijuana and hashish . . . . .	38.0	40.2	3.1	3.0
Marijuana and hashish . . . . .	20.6	16.2	8.2	6.7	Cocaine . . . . .	15.4	15.9	0.6	0.6
Cocaine . . . . .	2.7	2.1	0.6	0.4	Hallucinogens . . . . .	12.6	12.5	0.1	0.1
Hallucinogens . . . . .	5.7	3.5	1.0	0.7	Inhalants . . . . .	7.2	7.4	0.1	0.1
Inhalants . . . . .	10.5	9.6	1.2	1.2	Any psychotherapeutic <sup>2, 3</sup> . . . . .	18.5	18.2	1.6	1.9
Any psychotherapeutic <sup>2, 3</sup> . . . . .	13.7	11.7	4.0	3.3					
Alcohol . . . . .	43.4	39.4	17.6	15.9	26 YEARS OLD AND OVER				
“Binge” alcohol use <sup>4</sup> . . . . .	(NA)	(NA)	10.7	9.7	Alcohol . . . . .	88.0	87.5	53.9	54.1
Cigarettes . . . . .	33.3	23.7	13.0	9.8	“Binge” alcohol use <sup>4</sup> . . . . .	(NA)	(NA)	21.4	21.9
Smokeless tobacco . . . . .	8.0	7.7	2.0	2.4	Cigarettes . . . . .	73.7	70.9	25.2	24.1
Cigars . . . . .	16.3	13.0	4.5	4.2	Smokeless tobacco . . . . .	20.9	19.3	3.2	3.0
					Cigars . . . . .	39.0	37.5	4.6	4.4

NA Not available. <sup>1</sup> Illicit drugs include marijuana/hashish, cocaine (including crack), heroin, hallucinogens, inhalants, or prescription-type psychotherapeutics used nonmedically. <sup>2</sup> Nonmedical use of prescription-type psychotherapeutics includes the nonmedical use of pain relievers, tranquilizers, stimulants, or sedatives and does not include over-the-counter drugs. <sup>3</sup> Includes data from new methamphetamine items added in 2006 and 2007. Previous estimates have been adjusted to be comparable with new data and differ from those in reports prior to the 2007 data year. <sup>4</sup> Binge alcohol use is defined as drinking five or more drinks on the same occasion (i.e., at the same time or within a couple of hours of each other) on at least 1 day in the past 30 days.

Source: U.S. Substance Abuse and Mental Health Services Administration, National Survey on Drug Use and Health, 2002 and 2007; <<http://oas.samhsa.gov/nhsda.htm>>.

Table 203. Estimated Use of Selected Drugs by State: 2006 to 2007

[20,107 represents 20,107,000. Data in this table cover a 2 year period. Data is based on the National Survey on Drug Use and Health (NSDUH). Current users are those persons 12 years old and over who used drugs at least once within month prior to this study. Based on national sample of respondents (see also headnote, Table 202). The state estimates were produced by combining the prevalence rate based on the state sample data and the prevalence rate based on a national regression model applied to local-area county and census block group/tract-level estimates from the state (i.e., a survey-weighted hierarchical Bayes estimation approach). The parameters of the regression model are estimated from the entire national sample. For comparison purposes, the data shown here display estimates for all 50 states and the District of Columbia utilizing the modeled estimates for all 51 areas]

State	Estimated current users (1,000)					Current users as percent of population				
	Any illicit drug <sup>1</sup>	Marijuana	Any illicit drug other than marijuana <sup>1</sup>	Cigarettes	Binge alcohol <sup>2</sup>	Any illicit drug <sup>1</sup>	Marijuana	Any illicit drug other than marijuana <sup>1</sup>	Cigarettes	Binge alcohol <sup>2</sup>
U.S. . . . .	20,107	14,631	9,442	60,807	57,181	8.1	5.9	3.8	24.6	23.2
AL . . . . .	266	172	148	1,090	714	7.0	4.5	3.9	28.6	18.8
AK . . . . .	57	43	21	131	121	10.7	8.1	3.9	24.6	22.7
AZ . . . . .	459	269	279	1,265	1,159	9.1	5.3	5.5	25.0	22.9
AR . . . . .	198	135	113	688	516	8.6	5.8	4.9	29.8	22.3
CA . . . . .	2,708	1,949	1,188	5,885	6,412	9.1	6.6	4.0	19.8	21.6
CO . . . . .	431	324	179	960	1,029	11.0	8.2	4.6	24.4	26.2
CT . . . . .	231	182	94	612	734	7.9	6.2	3.2	21.0	25.1
DE . . . . .	61	44	27	175	165	8.6	6.3	3.8	24.7	23.2
DC . . . . .	60	49	24	128	143	12.1	9.8	4.8	25.8	28.6
FL . . . . .	1,168	835	588	3,734	3,506	7.7	5.5	3.9	24.6	23.1
GA . . . . .	570	433	251	1,866	1,604	7.5	5.7	3.3	24.6	21.1
HI . . . . .	78	56	29	215	240	7.5	5.3	2.8	20.6	22.9
ID . . . . .	88	64	40	255	236	7.4	5.4	3.4	21.4	19.8
IL . . . . .	772	574	348	2,693	2,757	7.3	5.4	3.3	25.6	26.2
IN . . . . .	437	312	210	1,452	1,160	8.4	6.0	4.1	28.0	22.3
IA . . . . .	129	95	64	622	681	5.2	3.8	2.6	25.1	27.5
KS . . . . .	166	126	84	581	572	7.4	5.6	3.7	25.8	25.4
KY . . . . .	281	202	137	1,058	742	8.1	5.8	3.9	30.4	21.3
LA . . . . .	284	187	164	944	847	8.2	5.4	4.7	27.1	24.4
ME . . . . .	108	94	37	304	261	9.6	8.3	3.3	26.9	23.1
MD . . . . .	326	235	161	1,032	977	7.0	5.1	3.5	22.3	21.1
MA . . . . .	531	427	222	1,159	1,448	9.8	7.9	4.1	21.4	26.7
MI . . . . .	765	589	323	2,161	2,110	9.1	7.0	3.9	25.8	25.2
MN . . . . .	357	312	139	1,091	1,235	8.3	7.3	3.2	25.4	28.8
MS . . . . .	167	108	88	620	440	7.1	4.6	3.7	26.4	18.7
MO . . . . .	386	267	200	1,410	1,173	8.0	5.5	4.2	29.2	24.3
MT . . . . .	82	69	31	190	214	10.3	8.7	3.9	23.9	26.9
NE . . . . .	98	73	47	368	351	6.7	5.1	3.2	25.4	24.3
NV . . . . .	186	125	85	555	499	9.0	6.1	4.1	26.9	24.2
NH . . . . .	110	92	39	259	286	9.8	8.2	3.5	23.2	25.6
NJ . . . . .	469	337	217	1,588	1,656	6.5	4.7	3.0	21.9	22.9
NM . . . . .	153	112	63	376	333	9.6	7.0	3.9	23.5	20.9
NY . . . . .	1,467	1,117	582	3,619	3,769	9.1	6.9	3.6	22.4	23.3
NC . . . . .	522	385	262	1,885	1,491	7.2	5.3	3.6	25.8	20.4
ND . . . . .	33	26	14	134	169	6.2	5.0	2.6	25.3	32.0
OH . . . . .	746	576	328	2,751	2,409	7.9	6.1	3.5	28.9	25.3
OK . . . . .	247	151	134	893	618	8.5	5.2	4.6	30.6	21.2
OR . . . . .	317	237	132	712	678	10.2	7.6	4.2	22.8	21.7
PA . . . . .	729	530	324	2,620	2,456	7.0	5.1	3.1	25.1	23.5
RI . . . . .	112	92	49	227	250	12.5	10.3	5.5	25.3	27.9
SC . . . . .	235	173	114	1,051	782	6.6	4.8	3.2	29.4	21.9
SD . . . . .	43	34	16	166	182	6.7	5.3	2.6	25.9	28.3
TN . . . . .	444	288	262	1,535	967	8.8	5.7	5.2	30.5	19.2
TX . . . . .	1,249	799	744	4,682	4,279	6.7	4.3	4.0	24.9	22.8
UT . . . . .	130	85	69	353	315	6.4	4.2	3.4	17.5	15.6
VT . . . . .	61	54	22	125	137	11.5	10.0	4.1	23.4	25.6
VA . . . . .	513	411	227	1,506	1,413	8.2	6.6	3.6	24.1	22.6
WA . . . . .	544	397	243	1,169	1,199	10.2	7.4	4.6	21.9	22.5
WV . . . . .	113	81	64	479	289	7.4	5.3	4.2	31.1	18.8
WI . . . . .	383	273	196	1,306	1,341	8.2	5.9	4.2	28.1	28.8
WY . . . . .	37	30	17	126	116	8.7	6.9	3.9	29.4	26.9

<sup>1</sup> Illicit drugs include marijuana/hashish, cocaine (including crack), heroin, hallucinogens, inhalants, or prescription-type psychotherapeutics used nonmedically. Illicit drugs other than marijuana include cocaine (including crack), heroin, hallucinogens, inhalants, or prescription-type psychotherapeutics used nonmedically. <sup>2</sup> Binge alcohol use is defined as drinking five or more drinks on the same occasion (i.e., at the same time or within a couple of hours of each other) on at least 1 day in the past 30 days.

Source: U.S. Substance Abuse and Mental Health Services Administration, *National Survey on Drug Use and Health, 2006 and 2007*; <<http://www.oas.samhsa.gov/nhsda.htm>>.



Table 204. Cumulative Percent Distribution of Population by Height and Sex: 2003 to 2006

[Data are based on National Health and Nutrition Examination Survey (NHANES), a sample of the civilian noninstitutional population. For this survey, the respondent participates in an interview and a physical examination. For persons 20 years old and over, Height was measured without shoes. Based on sample and subject to sampling variability; see source]

Height	Males						Females					
	20–29 years	30–39 years	40–49 years	50–59 years	60–69 years	70–79 years	20–29 years	30–39 years	40–49 years	50–59 years	60–69 years	70–79 years
Percent under—												
4'10" . . . . .	—	—	—	—	—	—	1.1	<sup>1</sup> 0.9	(B)	2.0	1.7	<sup>1</sup> 2.6
4'11" . . . . .	—	—	—	—	—	(B)	2.2	2.1	<sup>1</sup> 2.0	3.1	3.0	5.9
5' . . . . .	—	(B)	—	—	(B)	(B)	5.5	5.2	6.3	8.2	6.1	13.5
5'1" . . . . .	(B)	(B)	(B)	(B)	(B)	(B)	10.6	12.1	11.7	13.6	14.3	23.1
5'2" . . . . .	(B)	(B)	<sup>1</sup> 0.3	(B)	(B)	(B)	18.5	19.6	19.6	20.8	23.9	37.3
5'3" . . . . .	<sup>1</sup> 1.2	2.6	<sup>1</sup> 1.2	(B)	<sup>1</sup> 2.0	<sup>1</sup> 1.1	32.1	30.4	31.1	36.6	40.9	55.4
5'4" . . . . .	2.8	4.8	2.8	<sup>1</sup> 2.7	4.1	5.3	47.4	45.2	46.3	53.6	54.1	68.7
5'5" . . . . .	6.0	8.7	3.7	4.9	8.3	12.5	60.7	61.4	63.1	65.4	70.3	82.2
5'6" . . . . .	10.8	13.6	8.5	10.8	14.0	20.2	74.2	74.1	75.6	79.1	82.7	90.0
5'7" . . . . .	16.7	20.3	15.4	19.6	21.9	28.8	85.6	83.4	85.3	90.1	90.5	96.1
5'8" . . . . .	25.8	30.8	24.9	30.6	36.4	42.4	94.0	91.3	91.5	95.8	96.0	99.0
5'9" . . . . .	37.8	42.7	38.8	43.5	48.6	54.1	97.2	96.1	95.7	98.9	96.9	99.7
5'10" . . . . .	49.7	57.7	54.3	56.2	61.7	71.1	98.8	98.6	98.4	99.5	98.2	100.0
5'11" . . . . .	62.4	71.1	65.9	71.3	72.0	84.0	99.6	99.6	99.8	99.7	99.7	100.0
6' . . . . .	73.5	80.7	78.0	80.7	84.9	89.0	99.8	99.9	100.0	99.9	99.7	100.0
6'1" . . . . .	85.0	88.5	88.1	87.6	91.5	94.0	99.8	99.9	100.0	100.0	100.0	100.0
6'2" . . . . .	91.4	92.1	94.6	93.2	95.3	97.1	100.0	100.0	100.0	100.0	100.0	100.0
6'3" . . . . .	95.5	95.9	97.6	96.8	98.3	98.6	100.0	100.0	100.0	100.0	100.0	100.0
6'4" . . . . .	98.7	97.7	99.3	98.8	99.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0
6'5" . . . . .	99.0	99.0	99.4	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6'6" . . . . .	99.8	99.7	99.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

— Represents zero. B Base figure too small to meet statistical standards of reliability of a derived figure. <sup>1</sup> Figure does not meet standard of reliability or precision.

Source: U.S. National Center for Health Statistics and unpublished data; <<http://www.cdc.gov/nchs/nhanes.htm>>.

Table 205. Cumulative Percent Distribution of Population by Weight and Sex: 2003 to 2006

[See headnote, Table 204. Data are based on National Health and Nutrition Examination Survey (NHANES). Weight was measured without shoes. Pregnant females were excluded from the analyses. Based on sample and subject to sampling variability; see source]

Weight	Males						Females					
	20–29 years	30–39 years	40–49 years	50–59 years	60–69 years	70–79 years	20–29 years	30–39 years	40–49 years	50–59 years	60–69 years	70–79 years
Percent under—												
100 lbs. . . . .	(B)	(B)	—	—	(B)	(B)	2.6	(B)	(B)	(B)	(B)	(B)
110 lbs . . . . .	(B)	(B)	(B)	—	(B)	(B)	7.2	2.4	<sup>1</sup> 1.9	<sup>1</sup> 2.9	<sup>1</sup> 3.3	4.9
120 lbs . . . . .	<sup>1</sup> 1.5	(B)	(B)	(B)	(B)	(B)	18.9	10.8	8.9	9.1	7.1	12.4
130 lbs . . . . .	4.5	<sup>1</sup> 1.4	<sup>1</sup> 1.5	3.1	<sup>1</sup> 2.2	3.2	32.3	22.7	15.6	17.8	15.1	22.2
140 lbs . . . . .	10.1	6.0	3.1	4.6	4.6	7.9	46.6	35.7	26.5	25.9	24.5	34.3
150 lbs . . . . .	16.5	11.5	6.2	9.0	8.0	13.5	55.0	45.2	39.7	35.7	34.8	47.3
160 lbs . . . . .	28.2	20.9	12.3	15.2	13.3	22.0	63.1	55.1	49.6	47.0	46.1	59.7
170 lbs . . . . .	39.6	31.0	20.1	24.9	22.7	32.0	71.8	62.7	58.1	58.4	57.4	69.5
180 lbs . . . . .	52.4	41.3	30.3	37.0	30.9	44.4	77.9	71.9	65.4	65.7	66.6	79.8
190 lbs . . . . .	62.8	50.8	42.3	46.3	43.2	54.2	82.1	77.6	70.4	72.0	74.8	86.9
200 lbs . . . . .	70.4	60.6	52.5	55.8	52.6	65.5	86.5	81.0	77.2	77.6	80.1	88.7
210 lbs . . . . .	76.5	68.6	63.3	64.8	64.8	75.3	88.3	85.8	82.1	82.0	85.1	92.5
220 lbs . . . . .	80.8	76.7	72.3	73.2	73.5	85.5	90.5	88.5	84.5	85.5	88.8	94.8
230 lbs . . . . .	84.9	84.8	77.7	79.7	80.0	89.5	93.2	90.8	88.5	88.4	91.7	96.7
240 lbs . . . . .	88.6	89.2	83.9	85.7	86.2	91.7	94.8	93.1	90.7	91.3	93.4	97.9
250 lbs . . . . .	92.0	91.6	88.8	89.9	90.9	93.5	95.3	94.6	93.5	93.2	95.8	98.7
260 lbs . . . . .	93.9	93.9	92.5	91.2	93.7	95.6	96.3	96.0	95.1	95.1	97.2	99.2
270 lbs . . . . .	95.3	94.9	93.8	93.5	96.0	97.6	97.2	97.2	95.8	96.3	98.2	99.4
280 lbs . . . . .	96.2	95.6	95.8	95.7	97.0	98.0	98.4	97.9	97.2	97.3	98.6	99.4
290 lbs . . . . .	96.6	96.2	96.2	97.2	98.1	99.0	98.7	98.3	98.1	97.6	98.6	99.5
300 lbs . . . . .	96.8	97.2	97.1	98.5	98.2	99.4	98.8	98.6	98.5	98.4	98.9	99.6
320 lbs . . . . .	98.0	98.5	98.5	99.3	99.0	99.8	99.7	99.1	99.2	98.9	99.4	100.0
340 lbs . . . . .	98.7	99.1	99.1	99.6	99.5	100.0	99.7	99.6	99.6	99.3	99.4	100.0
360 lbs . . . . .	99.3	99.2	99.5	99.8	99.7	100.0	99.9	99.8	100.0	99.7	99.6	100.0
380 lbs . . . . .	99.5	99.6	99.6	100.0	100.0	100.0	99.9	99.9	100.0	99.7	99.6	100.0
400 lbs . . . . .	99.6	99.8	99.9	100.0	100.0	100.0	99.9	99.9	100.0	100.0	100.0	100.0
420 lbs . . . . .	99.6	99.8	99.9	100.0	100.0	100.0	99.9	100.0	100.0	100.0	100.0	100.0
440 lbs . . . . .	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

— Represents zero. B Base figure too small to meet statistical standards of reliability of a derived figure. <sup>1</sup> Figure does not meet standard of reliability or precision.

Source: U.S. National Center for Health Statistics and unpublished data; <<http://www.cdc.gov/nchs/nhanes.htm>>.

Table 206. **Age-Adjusted Percent Distributions of Body Mass Index (BMI) Among Persons 18 Years Old and Over by Selected Characteristics: 2003 to 2006**

[See headnote, Table 203. Body Mass Index (BMI) is a measure that adjusts body weight for height. It is calculated as weight in kilograms divided by height in meters squared. For both men and women, underweight is indicated by a BMI under 18.5; healthy weight is indicated by a BMI greater than or equal to 18.5 and less than 25.0; overweight is greater than or equal to 25.0 and less than 30.0; obesity is indicated by a BMI greater than or equal to 30.0. BMI is calculated from the measurement of the participants' weight and height during the examination. Based on the National Health and Nutrition Examination Survey (NHANES)]

Selected characteristic	Under-weight	Healthy weight	Above healthy weight		
			Total	Overweight	Obese
Total <sup>1</sup> (age-adjusted) . . . . .	1.9	32.5	65.6	32.9	32.6
Total <sup>1</sup> (crude) . . . . .	1.9	32.1	66.0	33.1	33.0
Age: <sup>2</sup>					
18 to 44 years old . . . . .	2.6	37.4	60.0	29.7	30.3
45 to 64 years old . . . . .	1.1	25.5	73.4	35.0	38.4
65 to 74 years old . . . . .	<sup>3</sup> 0.9	25.1	73.9	39.1	34.8
75 years old and over . . . . .	1.7	34.5	63.9	39.7	24.1
Sex:					
Male . . . . .	1.5	27.9	70.6	39.1	31.5
Female . . . . .	2.3	37.2	60.5	26.9	33.7
Race/ethnicity and sex:					
Not Hispanic or Latino:					
White, male . . . . .	1.6	27.9	70.5	38.8	31.6
White, female . . . . .	2.6	40.2	57.2	26.1	31.1
Black alone or African American, male. . . . .	1.7	28.8	69.5	35.1	34.4
Black alone or African American, female . . . . .	<sup>3</sup> 1.2	20.3	78.4	26.0	52.4
Mexican or Mexican American, male . . . . .	<sup>3</sup> 0.5	26.4	73.1	45.0	28.1
Mexican or Mexican American, female . . . . .	(B)	26.4	72.3	31.3	41.0
Education: <sup>4</sup>					
Less than a high school diploma . . . . .	1.5	29.4	69.1	33.8	35.3
High school diploma or GED . . . . .	1.3	26.9	71.8	34.1	37.7
Some college, bachelor's degree, or higher . . . . .	1.4	31.7	66.9	34.9	32.0

B Base figure too small to meet statistical standards for reliability of a derived figure. <sup>1</sup> Total includes other race/ethnicities not shown separately and persons with unknown race/ethnicity. <sup>2</sup> Estimates for age groups are not age adjusted. <sup>3</sup> Figure does not meet standard of reliability or precision. <sup>4</sup> Education is shown only for persons 25 years old and over.

Source: U.S. National Center for Health Statistics, unpublished data; <<http://www.cdc.gov/nchs/nhanes.htm>>

Table 207. **Age-Adjusted Percentage of Persons Engaging in Physical Activity and Fitness by Selected Characteristics: 2006**

[In percent. Covers persons 18 years old and over. Based on the National Health Interview Survey, a sample survey of the civilian noninstitutionalized population. Leisure-time physical activity is assessed by asking respondents a series of questions about participation in moderate and vigorous-intensity physical activities. To assess muscle-strengthening activities, respondents were asked about leisure-time physical activities specifically designed to strengthen their muscles]

Characteristic	No leisure-time physical activity <sup>1</sup>	Regular Physical activity-moderate or vigorous <sup>2</sup>	Muscular strength and endurance <sup>3</sup>	Characteristic	No leisure-time physical activity <sup>1</sup>	Regular Physical activity-moderate or vigorous <sup>2</sup>	Muscular strength and endurance <sup>3</sup>
Total . . . . .	39.2	30.9	19.4	Two or more races. . .	34.7	29.9	25.7
SEX				HISPANIC ORIGIN AND RACE			
Male . . . . .	38.1	33.1	22.0	Hispanic or Latino . . . . .	53.0	22.6	13.1
Female . . . . .	40.1	28.9	17.0	Not Hispanic or Latino . .	37.0	32.3	20.5
AGE <sup>4</sup>				White, non-Hispanic. . .	48.2	33.7	18.0
18 to 24 years old . . .	34.4	38.1	26.5	Black, non-Hispanic. . .	35.1	24.8	21.1
25 to 44 years old . . .	34.7	33.4	22.5	Education level (persons aged . . . . .			
45 to 64 years old . . .	39.4	29.5	17.3	25 years years and over):			
65 to 74 years old . . .	47.6	26.2	12.1	Less than 9th grade. . .	66.6	15.0	5.3
75 years old and over . . . . .	59.3	17.3	9.4	Grades 9 thru 11 . . . . .	59.5	17.3	7.2
RACE				High School graduate. .	47.2	23.5	13.3
Race alone . . . . .				Some college or AA degree. . . . .	34.7	31.7	20.7
White . . . . .	38.0	31.8	19.7	College graduate or above . . . . .	23.1	43.4	28.6
Black or African American. . . . .	48.1	24.9	17.8				
American Indian or Alaska Native . . . . .	33.6	29.0	16.5				
Asian or Pacific Islander . . . . .	(NA)	(NA)	(NA)				

<sup>1</sup> Persons with no moderate- or vigorous-intensity activity for at least 10 minutes at a time. <sup>2</sup> Regular physical activity is moderate-intensity physical activity at least 5 times a week for 30 minutes/time or vigorous-intensity physical activity for at least 3 times/week for 20 minutes/time. <sup>3</sup> Persons who participated in muscle strengthening activities at least 2 times/week. <sup>4</sup> Age data are not age-adjusted.

Source: U.S. National Center for Chronic Disease Prevention and Health Promotion, "Nutrition and Physical Activity" and unpublished data; <<http://wonder.cdc.gov/data2010/>>.



Table 208. **High School Students Engaged in Physical Activity by Sex: 2007**

[In percent. For students in grades 9 to 12. Based on the Youth Risk Behavior Survey, a school-based survey and subject to sampling error; for details see source]

Characteristic	Met currently recommended levels of physical activity <sup>1</sup>	Did not meet currently recommended levels of physical activity <sup>2</sup>	Enrolled in physical education class		Played on at least one sports team <sup>4</sup>	Injured while exercising or playing sports <sup>5</sup>	Used computers 3 or more hours/day <sup>6</sup>	Watched 3 or more hours/day of TV <sup>7</sup>
			Total <sup>3</sup>	Attended daily				
All students . . . .	34.7	24.9	53.6	30.3	56.3	21.9	24.9	35.4
Male . . . . .	43.7	18.0	57.7	33.2	62.1	24.1	29.1	37.5
Grade 9 . . . . .	44.4	17.1	68.3	39.7	63.4	26.0	30.5	42.0
Grade 10 . . . . .	45.1	16.3	62.3	35.7	64.7	24.5	30.0	38.1
Grade 11 . . . . .	45.2	18.0	51.4	27.9	63.0	23.8	29.5	35.4
Grade 12 . . . . .	38.7	21.5	44.6	27.5	56.2	20.9	25.6	32.8
Female . . . . .	25.6	31.8	49.4	27.3	50.4	19.3	20.6	33.2
Grade 9 . . . . .	31.5	26.1	65.1	40.4	54.7	21.7	24.9	37.2
Grade 10 . . . . .	24.4	31.7	51.2	26.1	50.8	20.8	22.6	35.9
Grade 11 . . . . .	24.6	34.3	38.8	19.8	52.5	18.2	17.9	29.6
Grade 12 . . . . .	20.6	36.2	38.5	20.2	41.9	14.8	14.8	28.9

<sup>1</sup> Were physically active doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time for a total of at least 60 minutes/day for at least 5 or more days during the 7 days before the survey. <sup>2</sup> Did not participate 60 or more minutes of any kind of physical activity that increased their heart rate and made them breathe hard some of the time on at least 1 day during the 7 days before the survey. <sup>3</sup> On one or more days in an average week when they were in school. <sup>4</sup> Run by their school or community groups during the 12 months before the survey. <sup>5</sup> Students who saw a doctor or nurse for an injury that happened while exercising or playing sports. <sup>6</sup> For activity that was not school related. <sup>7</sup> On an average school day.

Source: U.S. Centers for Disease Control and Prevention, Atlanta, GA. Youth Risk Behavior Surveillance—United States, 2007, *Morbidity and Mortality Weekly Report*, Vol. 57, No. SS-4, June 6, 2008. See <<http://www.cdc.gov/mmwr/preview/mmwrhtml/ss5704a1.htm>>.

Table 209. **Households and Persons Having Problems With Access to Food: 2003 to 2007**

[112,214 represents 112,214,000. Food-secure means that a household had access at all times to enough food for an active healthy life for all household members, with no need for recourse to socially unacceptable food sources or extraordinary coping behaviors to meet their basic food needs. Food-insecure households had limited or uncertain ability to acquire acceptable foods in socially acceptable ways. Households with very low food security (a subset of food-insecure households) were those in which food intake of one or more household members was reduced and normal eating patterns disrupted due to inadequate resources for food. The severity of food insecurity in households is measured through a series of questions about experiences and behaviors known to characterize households that are having difficulty meeting basic food needs. These experiences and behaviors generally occur in an ordered sequence as the severity of food insecurity increases. As resources become more constrained, adults in typical households first worry about having enough food, then they stretch household resources and juggle other necessities, then decrease the quality and variety of household members' diets, then decrease the frequency and quantity of adults' food intake, and finally decrease the frequency and quantity of children's food intake. All questions refer to the previous 12 months and include a qualifying phrase reminding respondents to report only those occurrences that resulted from inadequate financial resources. Restrictions to food intake due to dieting or busy schedules are excluded. The omission of homeless persons may be a cause of underreporting. Data are from the Food Security Supplement to the Current Population Survey (CPS); for details about the CPS, see text, Section 1, Population, and Appendix III]

Household food security level	Number (1,000)					Percent distribution				
	2003	2004	2005	2006	2007	2003	2004	2005	2006	2007
Households, total . . . . .	112,214	112,967	114,437	115,609	117,100	100.0	100.0	100.0	100.0	100.0
Food-secure . . . . .	99,631	99,473	101,851	102,961	104,089	88.8	88.1	89.0	89.1	88.9
Food-insecure . . . . .	12,583	13,494	12,586	12,648	13,011	11.2	11.9	11.0	10.9	11.1
With low food security <sup>1</sup> . . . . .	8,663	9,045	8,158	8,031	8,262	7.7	8.0	7.1	6.9	7.0
With very low food security <sup>2</sup> . . . . .	3,920	4,449	4,428	4,617	4,749	3.5	3.9	3.9	4.0	4.1
With very low food security among children <sup>3</sup> . . . . .	207	274	270	221	323	0.5	0.7	0.7	0.6	0.8
Adult members . . . . .	213,441	215,564	217,897	220,423	223,467	100.0	100.0	100.0	100.0	100.0
In food-secure households . . . . .	190,451	191,236	195,172	197,536	199,672	89.2	88.7	89.6	89.6	89.4
In food-insecure households . . . . .	22,990	24,328	22,725	22,887	23,795	10.8	11.3	10.4	10.4	10.6
With low food security . . . . .	16,358	16,946	15,146	15,193	15,602	7.7	7.9	7.0	6.9	7.0
With very low food security <sup>2</sup> . . . . .	6,632	7,382	7,579	7,694	8,193	3.1	3.4	3.5	3.5	3.7
Child members . . . . .	72,969	73,039	73,604	73,587	73,575	100.0	100.0	100.0	100.0	100.0
In food-secure households . . . . .	59,704	59,171	61,201	60,959	61,140	81.8	81.0	83.1	82.8	83.1
In food-insecure households . . . . .	13,265	13,868	12,403	12,628	12,435	18.2	19.0	16.9	17.2	16.9
With very low food security among children <sup>3</sup> . . . . .	420	545	606	430	691	0.6	0.7	0.8	0.6	0.9

<sup>1</sup> Prior to 2006, USDA described these households as food insecure without hunger. <sup>2</sup> Food intake of one or more members in these households was reduced and normal eating patterns disrupted at some time during the year because of the household's food insecurity. Prior to 2006, USDA described these households as food insecure with hunger. <sup>3</sup> Percentages omit households with no children. The food security survey measures food security status at the household level. Not all children residing in food-insecure households were directly affected by the households food insecurity. Similarly, not all children in households classified as having very low food security among children were subject to the reductions in food intake and disruptions in eating patterns that characterize this condition. Young children, in particular, are often protected from effects of the households food insecurity.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Household Food Security in the United States, 2007*, *Economic Research Report Number 66*; November 2008; <<http://www.ers.usda.gov/publications/err66/>>.

Table 210. **Per Capita Consumption of Selected Beverages by Type: 1980 to 2007**

[In gallons. See headnote, Table 212. Per capita consumption uses U.S. resident population, July 1, for all beverages except coffee, tea, and fruit juices which use U.S. total population (Resident plus Armed Forces overseas), July 1]

Commodity	1980	1990	1995	2000	2003	2004	2005	2006	2007
Nonalcoholic . . . . .	105.5	134.6	138.0	150.9	151.2	153.0	153.1	154.2	153.1
Milk (plain and flavored) . . . . .	27.6	25.7	23.9	22.5	21.6	21.3	21.0	21.0	20.7
Whole . . . . .	17.0	10.5	8.6	8.1	7.6	7.3	7.0	6.7	6.4
Reduced-fat, light, and skim . . . . .	10.5	15.2	15.3	14.4	14.0	14.0	14.1	14.2	14.3
Tea . . . . .	7.3	6.9	7.9	7.8	7.5	8.0	8.0	8.4	8.4
Coffee . . . . .	26.7	26.8	20.2	26.3	24.3	24.7	24.3	24.4	24.6
Bottled water . . . . .	2.7	8.8	11.6	16.7	21.6	23.2	25.5	27.7	29.1
Carbonated soft drinks . . . . .	33.6	47.1	50.6	53.2	52.6	52.5	51.7	50.6	48.8
Diet . . . . .	(NA)	14.0	13.8	13.8	15.1	15.4	15.3	15.2	14.9
Regular . . . . .	(NA)	33.1	36.8	39.4	37.5	37.0	36.3	35.4	33.9
Fruit juices . . . . .	7.6	6.9	8.0	9.0	8.6	8.7	8.3	8.2	8.2
Fruit drinks, cocktails, and ades. . . . .	(NA)	12.3	15.0	14.8	14.5	14.3	13.9	13.5	12.9
Canned iced tea . . . . .	(NA)	0.1	0.7	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Vegetable juices . . . . .	(NA)	(NA)	(NA)	0.5	0.5	0.5	0.5	0.5	0.5
Alcoholic . . . . .	28.3	27.5	24.7	25.0	25.2	25.3	25.2	25.5	25.7
Beer . . . . .	24.3	23.9	21.8	21.7	21.6	21.7	21.5	21.7	21.8
Wine <sup>1</sup> . . . . .	2.1	2.0	1.7	2.0	2.2	2.3	2.3	2.4	2.5
Distilled spirits . . . . .	2.0	1.5	1.2	1.3	1.3	1.4	1.4	1.4	1.4

NA Not available. <sup>1</sup> Beginning 1983, includes wine coolers.  
Source: U.S. Department of Agriculture, Economic Research Service, *Food Consumption, Prices, and Expenditures, 1970–1997*; Food Consumption (Per Capita) Data System; <<http://www.ers.usda.gov/data/foodconsumption/>>.

Table 211. **Nutrition—Nutrients in Foods Available for Civilian Consumption Per Capita Per Day: 1970 to 2006**

[Computed by the Center for Nutrition Policy and Promotion (CNPP). Based on Economic Research Service (ERS) estimates of per capita quantities of food available for consumption from “Food Consumption, Prices, and, Expenditures”, on imputed consumption data for foods no longer reported by ERS, and on CNPP estimates of quantities of produce from home gardens. Food supply estimates do not reflect loss of food or nutrients from further marketing or home processing. Enrichment and fortification levels of iron, zinc, thiamin, riboflavin, niacin, folate, vitamin A, vitamin B<sub>6</sub>, vitamin B<sub>12</sub>, and Vitamin C are included]

Nutrient	Unit	1970–79	1980–89	1990–99	2000	2006
Food energy . . . . .	Kilocalories . . . . .	3,200	3,400	3,600	3,900	3,900
Carbohydrate . . . . .	Grams . . . . .	395	421	478	495	474
Fiber . . . . .	Grams . . . . .	20	22	24	24	25
Protein . . . . .	Grams . . . . .	96	100	108	111	111
Total fat <sup>1</sup> . . . . .	Grams . . . . .	143	151	150	169	178
Saturated . . . . .	Grams . . . . .	49	50	48	52	54
Monounsaturated . . . . .	Grams . . . . .	57	61	64	75	77
Polyunsaturated . . . . .	Grams . . . . .	27	30	31	35	39
Cholesterol . . . . .	Milligrams . . . . .	430	420	400	410	420
Vitamin A . . . . .	Micrograms RAE <sup>2</sup> . . . . .	1,050	1,050	1,100	1,090	940
Carotene . . . . .	Micrograms . . . . .	560	600	710	690	690
Vitamin E . . . . .	Milligrams a-TE <sup>3</sup> . . . . .	14	16	17	20	21
Vitamin C . . . . .	Milligrams . . . . .	109	115	118	121	106
Thiamin . . . . .	Milligrams . . . . .	2	3	3	3	3
Riboflavin . . . . .	Milligrams . . . . .	3	3	3	3	3
Niacin . . . . .	Milligrams . . . . .	25	29	31	32	32
Vitamin B <sub>6</sub> . . . . .	Milligrams . . . . .	2	2	2	2	2
Folate <sup>4</sup> . . . . .	Micrograms DFE <sup>5</sup> . . . . .	341	383	504	902	874
Vitamin B <sub>12</sub> . . . . .	Micrograms . . . . .	9	8	8	8	8
Calcium . . . . .	Milligrams . . . . .	930	930	980	980	960
Phosphorus . . . . .	Milligrams . . . . .	1,540	1,590	1,690	1,720	1,700
Magnesium . . . . .	Milligrams . . . . .	340	360	390	400	400
Iron . . . . .	Milligrams . . . . .	17	20	23	23	23
Zinc . . . . .	Milligrams . . . . .	13	14	15	15	16
Copper . . . . .	Milligrams . . . . .	2	2	2	2	2
Potassium . . . . .	Milligrams . . . . .	3,510	3,550	3,720	3,780	3,620
Sodium <sup>6</sup> . . . . .	Milligrams . . . . .	1,210	1,210	1,240	1,230	1,150
Selenium . . . . .	Micrograms . . . . .	133	143	163	179	181

<sup>1</sup> Includes other types of fat not shown separately. <sup>2</sup> Retinol activity equivalents. <sup>3</sup> Alpha-Tocopherol equivalents.  
<sup>4</sup> Reflects new terminology from Institute of Medicine’s Dietary Reference Intakes reports. <sup>5</sup> Dietary Folate Equivalents (DFE).  
<sup>6</sup> Does not include amount from processed foods; underestimates actual availability.

Source: U.S. Dept. of Agriculture, Center for Nutrition Policy and Promotion, *Nutrient Content of the U.S. Food Supply, 1909–2006*. Data also published by Economic Research Service in *Food Consumption, Prices, and Expenditures*, annual. See <<http://www.cnpp.usda.gov/>>.



Table 212. **Per Capita Consumption of Major Food Commodities: 1980 to 2007**

[In pounds, retail weight, except as indicated. Consumption represents the residual after exports, nonfood use and ending stocks are subtracted from the sum of beginning stocks, domestic production, and imports. Based on Census Bureau estimated resident population]

Commodity	Unit	1980	1990	1995	2000	2005	2006	2007
Red meat, total (boneless, trimmed weight) <sup>1, 2</sup>	Pounds	126.4	112.2	113.6	113.7	110.3	110.0	110.6
Beef	Pounds	72.1	63.9	63.5	64.5	62.5	62.8	62.2
Veal	Pounds	1.3	0.9	0.8	0.5	0.4	0.4	0.3
Lamb and mutton	Pounds	1.0	1.0	0.9	0.8	0.8	0.8	0.8
Pork	Pounds	52.1	46.4	48.4	47.8	46.6	46.0	47.3
Poultry (boneless, trimmed weight) <sup>2</sup>	Pounds	40.8	56.2	62.1	67.9	73.7	74.3	73.7
Chicken	Pounds	32.7	42.4	48.2	54.2	60.6	60.9	59.9
Turkey	Pounds	8.1	13.8	13.9	13.7	13.2	13.3	13.8
Fish and shellfish (boneless, trimmed weight)	Pounds	12.4	14.9	14.8	15.2	16.2	16.5	16.3
Eggs	Number	271	234	232	251	255	257	249
Shell	Number	236	186	172	178	172	175	170
Processed <sup>3</sup>	Number	35	48	60	73	83	81	79
Dairy products, total	Pounds	543.1	568.0	576.2	592.2	597.7	606.0	606.1
Fluid milk products <sup>4</sup>	Gallons	27.9	26.2	24.6	23.2	22.2	22.2	22.0
Beverage milks	Gallons	27.6	25.7	23.9	22.5	21.0	21.0	20.7
Plain whole milk	Gallons	16.5	10.2	8.3	7.7	6.7	6.5	6.1
Plain reduced-fat milk (2%)	Gallons	6.3	9.1	8.0	7.1	6.9	6.9	6.9
Reduced fat milk (1%) and skim milk	Gallons	3.1	4.9	6.1	6.1	5.6	5.7	5.7
Flavored whole milk	Gallons	0.6	0.3	0.3	0.4	0.3	0.3	0.3
Flavored milks other than whole	Gallons	0.6	0.8	0.8	1.0	1.4	1.4	1.4
Buttermilk	Gallons	0.5	0.4	0.3	0.3	0.2	0.2	0.2
Yogurt (excl. frozen)	1/2 pints	4.6	7.8	11.4	12.0	19.1	20.4	21.3
Fluid cream products <sup>5</sup>	1/2 pints	10.5	14.3	15.6	18.3	24.1	24.2	24.7
Cream <sup>6</sup>	1/2 pints	6.3	8.7	9.4	11.6	14.9	15.4	15.7
Sour cream and dips	1/2 pints	3.4	4.7	5.4	6.1	8.3	7.9	8.2
Condensed and evaporated milks	Pounds	7.0	7.9	6.8	5.8	5.9	6.4	7.6
Whole milk	Pounds	3.8	3.1	2.3	2.0	2.2	2.2	2.0
Skim milk	Pounds	3.3	4.8	4.5	3.8	3.7	4.2	5.6
Cheese <sup>7</sup>	Pounds	17.5	24.6	26.9	29.8	31.6	32.5	32.7
American <sup>8</sup>	Pounds	9.6	11.1	11.7	12.7	12.7	13.1	12.8
Cheddar	Pounds	6.8	9.0	9.0	9.7	10.3	10.4	10.0
Italian <sup>8</sup>	Pounds	4.4	9.0	10.3	12.1	13.3	13.7	14.1
Mozzarella	Pounds	3.0	6.9	8.0	9.3	10.2	10.5	10.9
Other <sup>8</sup>	Pounds	3.3	4.3	5.0	4.8	5.6	5.8	5.8
Swiss	Pounds	1.3	1.4	1.1	1.0	1.3	1.3	1.3
Cream and Neufchatel	Pounds	0.9	1.6	2.2	2.3	2.4	2.5	2.6
Cottage cheese, total	Pounds	4.5	3.4	2.7	2.6	2.7	2.6	2.6
Lowfat	Pounds	0.8	1.2	1.2	1.3	1.4	1.4	1.4
Frozen dairy products	Pounds	26.4	28.5	29.0	28.0	25.8	26.0	25.2
Ice cream	Pounds	17.5	15.8	15.5	16.7	14.6	14.7	14.0
Lowfat ice cream	Pounds	7.1	7.7	7.4	7.3	6.7	6.9	7.0
Sherbet	Pounds	1.2	1.2	1.3	1.2	1.2	1.2	1.3
Frozen yogurt	Pounds	(NA)	2.8	3.4	2.0	1.3	1.3	1.2
Fats and oils:								
Total, fat content only	Pounds	56.9	62.3	64.2	81.7	85.5	84.6	84.9
Butter (product weight)	Pounds	4.5	4.4	4.4	4.5	4.5	4.7	4.7
Margarine (product weight)	Pounds	11.3	10.9	9.1	8.2	4.0	4.6	4.5
Lard (direct use)	Pounds	2.3	0.9	0.4	0.8	1.6	1.7	1.6
Edible beef tallow (direct use)	Pounds	1.1	0.6	2.7	4.0	3.8	3.9	2.9
Shortening	Pounds	18.2	22.2	22.2	31.5	29.0	24.9	21.0
Salad and cooking oils	Pounds	21.2	25.2	26.5	33.7	42.8	44.6	50.2
Other edible fats and oils	Pounds	1.5	1.2	1.6	1.5	1.6	2.1	1.7
Flour and cereal products <sup>9</sup>	Pounds	144.9	181.0	188.7	199.2	192.1	194.0	196.9
Wheat flour	Pounds	116.9	135.9	140.0	146.3	134.2	135.6	138.1
Rice, milled	Pounds	9.5	15.8	17.1	18.9	20.8	20.7	20.5
Corn products	Pounds	12.9	21.4	24.9	28.4	31.4	31.9	32.4
Oat products	Pounds	3.9	6.5	5.5	4.4	4.6	4.6	4.7
Caloric sweeteners, total <sup>10</sup>	Pounds	120.2	132.4	144.1	148.8	142.3	139.1	136.3
Sugar, refined cane and beet	Pounds	83.6	64.4	64.9	65.5	63.2	62.4	62.0
Corn sweeteners <sup>11</sup>	Pounds	35.3	66.8	77.9	81.8	77.7	75.1	72.9
High-fructose corn syrup	Pounds	19.0	49.6	57.6	62.6	59.2	58.3	56.2
Other:								
Cocoa beans	Pounds	3.4	5.4	4.5	5.9	6.5	6.4	6.0
Coffee (green beans)	Pounds	10.3	10.3	7.9	10.3	9.5	9.5	9.6
Peanuts (shelled)	Pounds	5.1	6.1	5.7	5.9	6.7	6.5	6.3
Tree nuts (shelled)	Pounds	1.8	2.5	1.9	2.6	2.7	3.3	3.3

NA Not available. <sup>1</sup> Excludes edible offals. <sup>2</sup> Excludes shipments to Puerto Rico and the other U.S. possessions. <sup>3</sup> Milk-equivalent, milk-fat basis. Includes butter. <sup>4</sup> Fluid milk figures are aggregates of commercial sales and milk produced and consumed on farms. <sup>5</sup> Includes eggnog not shown separately. <sup>6</sup> Heavy cream, light cream, and half-and-half. <sup>7</sup> Excludes full-skim American, cottage, pot, and baker's cheese. <sup>8</sup> Includes other cheeses not shown separately. <sup>9</sup> Includes rye flour and barley products not shown separately. Excludes quantities used in alcoholic beverages. <sup>10</sup> Dry weight. Includes edible syrups (maple, molasses, etc.) and honey not shown separately. <sup>11</sup> Includes glucose and dextrose not shown separately.

Source: U.S. Department of Agriculture, Economic Research Service, *Food Consumption, Prices, and Expenditures, Food Availability (Per Capita) Data System*; <<http://www.ers.usda.gov/data/foodconsumption/>>.

Table 213. **Per Capita Utilization of Selected Commercially Produced Fruits and Vegetables: 1980 to 2007**

[In pounds, farm weight. Domestic food use of fresh fruits and vegetables reflects the fresh-market share of commodity production plus imports and minus exports]

Commodity	1980	1990	1995	2000	2003	2004	2005	2006	2007
<b>Fruits and vegetables, total <sup>1</sup></b>	<b>603.6</b>	<b>642.5</b>	<b>682.3</b>	<b>708.9</b>	<b>701.8</b>	<b>700.4</b>	<b>687.8</b>	<b>675.3</b>	<b>680.0</b>
Fruits, total	265.0	256.8	274.6	285.6	279.7	278.6	270.8	269.5	263.0
Fresh fruits	106.2	116.6	123.1	128.5	128.3	128.1	126.3	129.4	126.2
Noncitrus	80.5	95.6	99.6	105.0	104.4	105.4	104.6	107.8	108.1
Apples	19.4	19.8	18.9	17.5	16.9	18.9	16.7	17.9	16.4
Bananas	20.8	24.3	27.1	28.4	26.2	25.8	25.2	25.1	26.0
Cantaloupes	5.8	9.2	9.0	11.1	10.8	10.0	9.8	9.6	9.9
Grapes	4.0	7.9	7.5	7.4	7.7	7.8	8.6	7.6	8.0
Peaches and nectarines	7.1	5.5	5.3	5.3	5.2	5.1	4.8	4.6	4.5
Pears	2.6	3.3	3.4	3.4	3.1	3.0	2.9	3.2	3.1
Pineapples	1.5	2.0	1.9	3.2	4.4	4.4	4.9	5.2	5.0
Plums and prunes	1.5	1.5	0.9	1.2	1.2	1.1	1.1	1.0	1.0
Strawberries	2.0	3.2	4.1	4.9	5.3	5.5	5.8	6.1	6.4
Watermelons	10.7	13.3	15.2	13.8	13.5	13.0	14.0	15.9	16.3
Other <sup>2</sup>	5.1	5.4	6.3	8.7	10.1	10.8	10.7	11.6	11.5
Fresh citrus	26.1	21.4	23.8	23.5	23.9	22.7	21.7	21.6	18.1
Oranges	14.3	12.4	11.8	11.7	11.9	10.8	11.4	10.2	7.5
Grapefruit	7.3	4.4	6.0	5.1	4.1	4.1	2.7	2.3	2.8
Other <sup>3</sup>	4.5	4.6	6.0	6.7	7.9	7.8	7.6	9.0	7.8
Processed fruits	158.8	140.2	151.4	157.1	151.4	150.5	144.5	140.2	136.9
Frozen fruits <sup>4</sup>	3.3	4.3	5.2	4.2	5.1	4.4	5.1	4.5	4.4
Dried fruits <sup>5</sup>	11.2	12.1	12.6	10.4	9.9	9.3	10.1	10.2	9.6
Canned fruits <sup>6</sup>	24.5	20.9	17.3	17.5	17.2	16.9	16.5	15.4	15.9
Fruit juices <sup>7</sup>	119.0	102.7	116.0	124.6	118.9	119.5	112.4	109.2	106.1
<b>Vegetables, total</b>	<b>338.6</b>	<b>385.7</b>	<b>407.7</b>	<b>423.4</b>	<b>422.1</b>	<b>421.8</b>	<b>416.9</b>	<b>405.8</b>	<b>417.0</b>
Fresh vegetables	151.6	170.5	181.3	199.2	200.2	201.5	198.3	196.2	202.2
Asparagus (all uses)	0.3	0.6	0.6	1.0	1.0	1.1	1.1	1.1	1.1
Broccoli	1.4	3.4	4.3	5.9	5.5	5.6	5.6	6.2	6.0
Cabbage	8.0	8.3	8.1	8.9	7.6	8.3	8.1	8.2	8.6
Carrots	6.2	8.3	11.2	9.2	8.8	8.8	8.8	8.8	9.0
Cauliflower	1.1	2.2	1.6	1.7	1.6	1.6	1.5	1.7	1.7
Celery (all uses)	7.4	7.2	6.9	6.3	6.3	6.2	5.9	6.1	6.4
Corn	6.5	6.7	7.8	9.0	9.5	9.2	8.9	8.7	9.1
Cucumbers	3.9	4.7	5.6	6.4	6.2	6.5	6.3	6.4	6.3
Head lettuce	25.6	27.7	22.2	23.5	22.2	21.3	21.1	20.2	20.3
Mushrooms	1.2	2.0	2.0	2.6	2.6	2.6	2.6	2.6	2.6
Onions	11.4	15.1	17.8	18.9	19.5	21.7	21.1	19.9	21.7
Snap beans	1.3	1.1	1.6	2.0	2.0	1.9	1.8	2.1	2.2
Bell peppers (all uses)	2.9	4.5	6.2	7.0	6.9	7.0	7.1	7.0	6.8
Potatoes	51.1	46.7	49.2	47.1	46.9	45.9	42.5	37.3	39.2
Sweet potatoes (all uses)	4.4	4.4	4.2	4.2	4.7	4.6	4.5	4.6	5.2
Tomatoes	12.8	15.5	16.8	19.0	19.5	20.0	20.2	20.0	20.3
Other fresh vegetables <sup>8</sup>	6.0	11.8	14.7	26.7	29.4	29.2	31.0	35.5	35.6
Processed vegetables	187.0	215.2	226.4	224.1	221.9	220.3	218.7	209.6	214.7
Selected vegetables for freezing <sup>9</sup>	51.5	66.8	78.8	79.3	78.9	79.0	76.4	74.5	76.0
Selected vegetables for canning <sup>10</sup>	102.5	110.3	108.2	103.2	101.1	102.8	105.1	94.7	97.2
Vegetables for dehydrating <sup>11</sup>	10.5	14.6	14.5	17.3	17.3	15.3	13.9	14.1	14.1
Potatoes for chips	16.5	16.4	16.4	15.9	17.3	16.6	16.2	18.8	18.7
Pulses <sup>12</sup>	5.9	7.2	8.4	8.5	7.3	6.7	7.0	7.5	8.7

<sup>1</sup> Excludes wine grapes. <sup>2</sup> Apricots, avocados, cherries, cranberries, kiwifruit, mangoes, papayas, and honeydew melons.  
<sup>3</sup> Lemons, limes, tangerines, and tangelos. <sup>4</sup> Apples, apricots, blackberries, blueberries, boysenberries, cherries, loganberries, peaches, plums, prunes, raspberries, and strawberries. <sup>5</sup> Apples, apricots, dates, figs, peaches, pears, prunes, and raisins.  
<sup>6</sup> Apples, apricots, cherries, olives, peaches, pears, pineapples, plums, and prunes. <sup>7</sup> Apple, cranberry, grape, grapefruit, lemon, lime, orange, pineapple, and prunes. <sup>8</sup> Artichokes, brussels sprouts, eggplant, escarole, endive, garlic, romaine, leaf lettuce, radishes, spinach, and squash. Beginning 2000, includes collard greens, kale, mustard greens, okra, pumpkin, and turnip greens. <sup>9</sup> Asparagus, snap beans, lima beans, broccoli, carrots, cauliflower, sweet corn, green peas, potatoes, spinach, and miscellaneous vegetables. <sup>10</sup> Asparagus, snap beans, beets, cabbage, carrots, chili peppers, sweet corn, cucumbers for pickling, green peas, lima beans, mushrooms, spinach, and tomatoes. <sup>11</sup> Onions and potatoes. <sup>12</sup> Dry peas, lentils, and dry edible beans.

Source: U.S. Department of Agriculture, Economic Research Service, *Food Consumption, Prices, and Expenditures, Food Availability (Per Capita) Data System*; <<http://www.ers.usda.gov/data/foodconsumption/>>.



## Section 4

# Education

This section presents data primarily concerning formal education as a whole, at various levels, and for public and private schools. Data shown relate to the school-age population and school enrollment, educational attainment, education personnel, and financial aspects of education. In addition, data are shown for charter schools, security measures used in schools, computer usage in schools, and adult education. The chief sources are the decennial census of population and the Current Population Survey (CPS), both conducted by the U.S. Census Bureau (see text, Section 1, Population); annual, biennial, and other periodic surveys conducted by the National Center for Education Statistics (NCES), a part of the U.S. Department of Education; and surveys conducted by the National Education Association.

The censuses of population have included data on school enrollment since 1840 and on educational attainment since 1940. The CPS has reported on school enrollment annually since 1945 and on educational attainment periodically since 1947.

The NCES is continuing the pattern of statistical studies and surveys conducted by the U.S. Office of Education since 1870. The annual *Digest of Education Statistics* provides summary data on pupils, staff, finances, including government expenditures, and organization at the elementary, secondary, and higher education levels. It is also a primary source for detailed information on federal funds for education, projections of enrollment, graduates, and teachers. *The Condition of Education*, issued annually, presents a summary of information on education of particular interest to policymakers. NCES also conducts special studies periodically.

The census of governments, conducted by the Census Bureau every 5 years (for the years ending in “2” and “7”), provides data on school district finances and state and local government expenditures for

education. Reports published by the Bureau of Labor Statistics contain data relating civilian labor force experience to educational attainment (see also Tables 579, 606, and 614 in Section 12, Labor Force, Employment, and Earnings).

**Types and sources of data**—The statistics in this section are of two general types. One type, exemplified by data from the Census Bureau, is based on direct interviews with individuals to obtain information about their own and their family members’ education. Data of this type relate to school enrollment and level of education attained, classified by age, sex, and other characteristics of the population. The school enrollment statistics reflect attendance or enrollment in any regular school within a given period; educational attainment statistics reflect the highest grade completed by an individual, or beginning 1992, the highest diploma or degree received.

Beginning in 2001, the CPS used Census 2000 population controls. From 1994 to 2000, the CPS used 1990 census population controls plus adjustment for undercount. Also the survey changed from paper to computer-assisted technology. For years 1981 through 1993, 1980 census population controls were used; 1971 through 1980, 1970 census population controls had been used. These changes had little impact on summary measures (e.g., medians) and proportional measures (e.g., enrollment rates); however, use of the controls may have significant impact on absolute numbers.

The second type, generally exemplified by data from the NCES and the National Education Association, is based on reports from administrators of educational institutions and of state and local agencies having jurisdiction over education. Data of this type relate to enrollment, attendance, staff, and finances for the nation, individual states, and local areas.

Unlike the NCES, the Census Bureau does not regularly include specialized vocational, trade, business, or correspondence schools in its surveys. The NCES includes nursery schools and kindergartens that are part of regular grade schools in their enrollment figures. The Census Bureau includes all nursery schools and kindergartens. At the higher education level, the statistics of both agencies are concerned with institutions granting degrees or offering work acceptable for degree-credit, such as junior colleges.

**School attendance**—All states require that children attend school. While state laws vary as to the ages and circumstances of compulsory attendance, generally they require that formal schooling begin by age 6 and continue to age 16.

**Schools**—The NCES defines a school as “a division of the school system consisting of students composing one or more grade groups or other identifiable groups, organized as one unit with one or more teachers to give instruction of a defined type, and housed in a school plant of one or more buildings. More than one school may be housed in one school plant, as is the case when the elementary and secondary programs are housed in the same school plant.”

*Regular* schools are those which advance a person toward a diploma or degree. They include public and private nursery schools, kindergartens, graded schools, colleges, universities, and professional schools.

*Public* schools are schools controlled and supported by local, state, or federal governmental agencies; private schools are those controlled and supported mainly by religious organizations or by private persons or organizations.

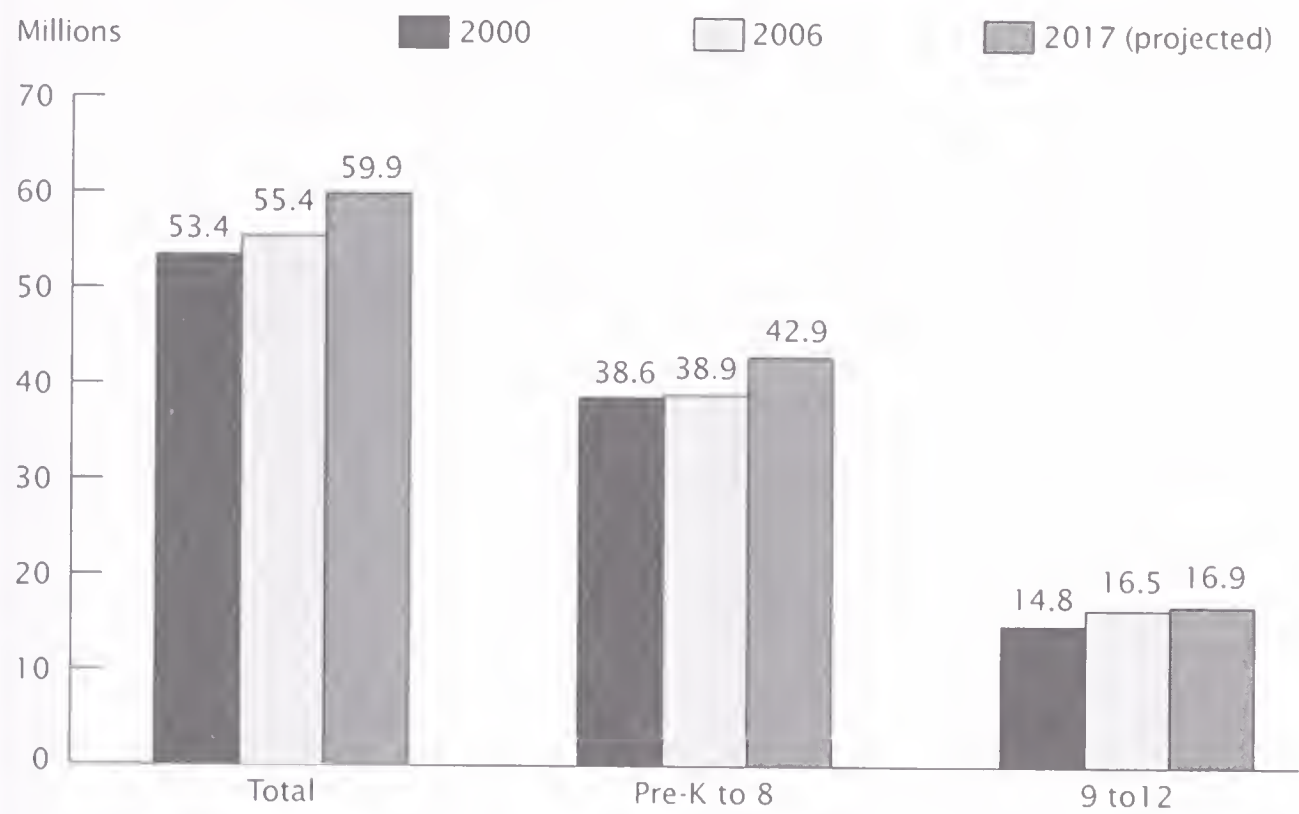
The Census Bureau defines *elementary* schools as including grades 1 through 8; *high* schools as including grades 9 through 12; and *colleges* as including junior or community colleges, regular 4-year colleges, and universities and graduate or professional schools. Statistics reported by the NCES and the National Education Association by type of organization, such as elementary level and secondary level, may not be strictly comparable with those from the Census Bureau because the grades included at the two levels vary, depending on the level assigned to the middle or junior high school by the local school systems.

**School year**—Except as otherwise indicated in the tables, data refer to the school year which, for elementary and secondary schools, generally begins in September of the preceding year and ends in June of the year stated. For the most part, statistics concerning school finances are for a 12-month period, usually July 1 to June 30. Enrollment data generally refer to a specific point in time, such as fall, as indicated in the tables.

**Statistical reliability**—For a discussion of statistical collection, estimation, and sampling procedures and measures of statistical reliability applicable to the Census Bureau and the NCES data, see Appendix III.

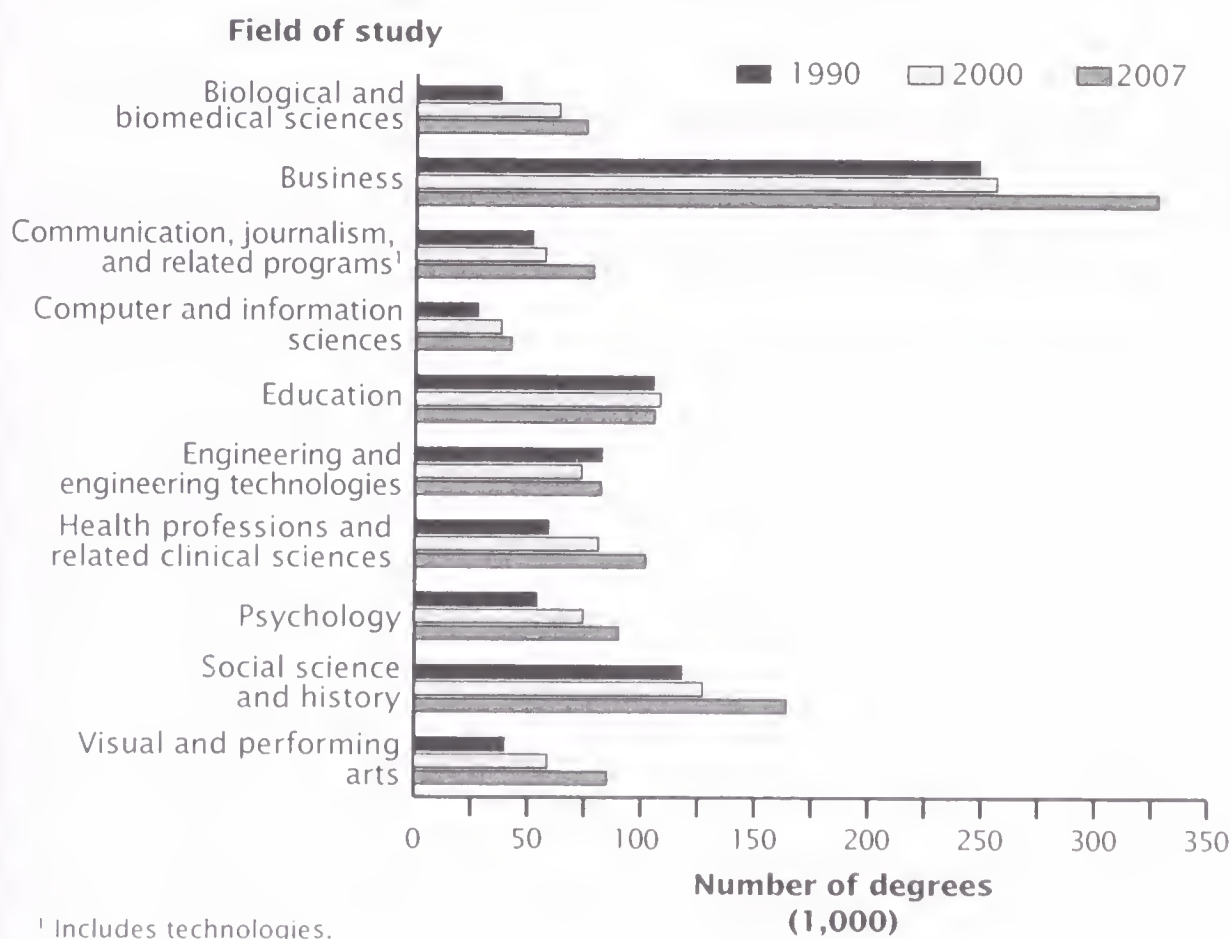


Figure 4.1  
**Elementary and Secondary Enrollment by Grade Level: 2000 to 2017**



Source: Chart prepared by U.S. Census Bureau. For data, see Table 214.

Figure 4.2  
**Bachelor's Degrees Earned by Field: 1990 to 2007**



Source: Chart prepared by U.S. Census Bureau. For data, see Table 291.

Table 214. **School Enrollment: 1980 to 2018**

[In thousands (58,306 represents 58,306,000). As of fall]

Year	All levels			Pre-K through grade 8		Grades 9 through 12		College <sup>1</sup>	
	Total	Public	Private	Public	Private	Public	Private	Public	Private
1980	58,306	50,335	7,971	27,647	3,992	13,231	1,339	9,457	2,640
1985	57,226	48,901	8,325	27,034	4,195	12,388	1,362	9,479	2,768
1988	58,485	50,349	8,136	28,501	4,036	11,687	1,206	10,161	2,894
1989	59,279	51,120	8,159	29,152	4,035	11,390	1,163	10,578	2,961
1990	60,269	52,061	8,208	29,878	4,084	11,338	1,150	10,845	2,974
1991	62,087	53,357	8,730	30,506	4,518	11,541	1,163	11,310	3,049
1992	62,987	54,208	8,779	31,088	4,528	11,735	1,148	11,385	3,102
1993	63,438	54,654	8,784	31,504	4,536	11,961	1,132	11,189	3,116
1994	64,177	55,245	8,932	31,898	4,624	12,213	1,162	11,134	3,145
1995	65,020	55,933	9,087	32,341	4,721	12,500	1,197	11,092	3,169
1996	65,912	56,733	9,180	32,764	4,720	12,847	1,213	11,121	3,247
1997	66,573	57,323	9,250	33,073	4,726	13,054	1,218	11,196	3,306
1998	67,034	57,677	9,357	33,346	4,748	13,193	1,240	11,138	3,369
1999	67,667	58,166	9,501	33,488	4,765	13,369	1,254	11,309	3,482
2000	68,685	58,956	9,729	33,688	4,878	13,515	1,292	11,753	3,560
2001	69,920	59,905	10,014	33,938	4,993	13,734	1,326	12,233	3,695
2002	71,015	60,935	10,080	34,116	4,886	14,067	1,334	12,752	3,860
2003	71,540	61,397	10,143	34,202	4,761	14,338	1,338	12,857	4,043
2004	72,154	61,775	10,379	34,178	4,731	14,617	1,356	12,980	4,292
2005	72,674	62,135	10,539	34,205	4,699	14,909	1,374	13,022	4,466
2006	73,155	62,479	10,676	34,221	4,708	15,078	1,389	13,180	4,579
2007, proj. <sup>2</sup>	73,827	62,961	10,867	34,383	4,720	15,087	1,389	13,491	4,757
2008, proj.	74,437	63,527	10,910	34,667	4,739	14,955	1,377	13,904	4,794
2009, proj.	74,942	63,924	11,018	34,973	4,754	14,815	1,363	14,137	4,900
2010, proj.	75,289	64,233	11,056	35,335	4,783	14,698	1,347	14,200	4,926
2011, proj.	75,781	64,661	11,120	35,732	4,818	14,617	1,329	14,312	4,974
2012, proj.	76,407	65,202	11,205	36,126	4,859	14,641	1,319	14,435	5,027
2013, proj.	77,162	65,844	11,318	36,523	4,910	14,716	1,303	14,605	5,105
2014, proj.	77,958	66,527	11,431	36,903	4,967	14,866	1,294	14,758	5,170
2015, proj.	78,756	67,220	11,536	37,160	5,006	15,186	1,307	14,874	5,223
2016, proj.	79,515	67,873	11,641	37,496	5,051	15,396	1,318	14,981	5,273
2017, proj.	80,303	68,542	11,761	37,838	5,096	15,588	1,335	15,116	5,331
2018, proj.	81,047	69,175	11,873	38,179	5,139	15,754	1,355	15,241	5,379

<sup>1</sup> Data beginning 1996 based on new classification system. See footnote 1, Table 269. <sup>2</sup> Pre-K through 12 are projections; college data are actual.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual, and *Projections of Education Statistics*, annual.

Table 215. **School Expenditures by Type of Control and Level of Instruction in Constant (2007 to 2008) Dollars: 1980 to 2008**

[In millions of dollars (436,517 represents \$436,517,000,000). For school years ending in year shown. Data shown reflect historical revisions. Total expenditures for public elementary and secondary schools include current expenditures, interest on school debt and capital outlay. Data deflated by the Consumer Price Index, all urban consumers, on a school- year basis (supplied by the National Center for Education Statistics). See also Appendix III. Based on survey of state education agencies; see source for details]

Year	Total	Elementary and secondary schools			Colleges and universities <sup>2</sup>		
		Total	Public	Private <sup>1</sup>	Total	Public	Private
1980	436,517	281,316	261,682	19,634	155,200	102,991	52,209
1985	479,085	299,038	274,219	24,820	180,046	116,722	63,324
1989	582,126	365,748	337,100	28,648	216,378	137,905	78,471
1990	609,931	385,423	354,745	30,678	224,508	143,003	81,505
1991	624,938	393,995	362,694	31,301	230,943	146,958	83,985
1992	640,190	400,946	369,238	31,707	239,245	151,410	87,834
1993	653,378	407,934	375,702	32,232	245,444	155,325	90,119
1994	667,694	416,705	384,129	32,577	250,988	158,266	92,723
1995	683,165	425,633	392,697	32,936	257,531	162,519	95,012
1996	696,798	435,800	402,366	33,434	260,998	163,777	97,221
1997	717,876	451,560	417,189	34,371	266,316	167,832	98,485
1998	746,684	473,315	437,582	35,733	273,370	173,881	99,489
1999	776,920	494,882	457,827	37,055	282,038	180,819	101,219
2000	811,989	515,886	477,495	38,391	296,103	190,485	105,618
2001	852,431	537,818	496,709	41,109	314,613	205,963	108,650
2002	894,347	560,840	517,238	43,602	333,506	217,932	115,574
2003	924,996	572,891	528,832	44,059	352,105	229,044	123,061
2004	944,560	584,217	539,508	44,709	360,343	233,291	127,052
2005	967,210	597,219	551,718	45,501	369,991	238,321	131,671
2006	984,841	608,679	562,507	46,172	376,162	241,021	135,141
2007 <sup>1, 3</sup>	1,007,000	624,000	577,000	48,000	383,000	246,000	136,000
2008 <sup>1</sup>	1,017,000	631,000	583,000	48,000	386,000	250,000	136,000

<sup>1</sup> Estimated. <sup>2</sup> Data beginning 1996 based on new classification system. See footnote 1, Table 269. <sup>3</sup> Detail may not add to total due to rounding.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual



Table 216. **School Enrollment, Faculty, Graduates, and Finances—Projections: 2008 to 2014**

[As of fall, except as indicated (55,380 represents 55,380,000)]

Item	Unit	2008	2009	2010	2011	2012	2013	2014
ELEMENTARY AND SECONDARY SCHOOLS								
School enrollment, total . . . . .	1,000 . . .	55,380	55,500	55,632	55,850	56,144	56,545	57,012
Pre-kindergarten through grade 8 . . .	1,000 . . .	38,929	39,179	39,457	39,799	40,193	40,592	41,005
Grades 9 through 12 . . . . .	1,000 . . .	16,451	16,322	16,175	16,051	15,951	15,952	16,006
Public . . . . .	1,000 . . .	49,470	49,623	49,788	50,034	50,349	50,767	51,239
Pre-kindergarten through grade 8 . . .	1,000 . . .	34,383	34,667	34,973	35,335	35,732	36,126	36,523
Grades 9 through 12 . . . . .	1,000 . . .	15,087	14,955	14,815	14,698	14,617	14,641	14,716
Private . . . . .	1,000 . . .	5,910	5,878	5,845	5,817	5,795	5,778	5,773
Pre-kindergarten through grade 8 . . .	1,000 . . .	4,546	4,512	4,484	4,464	4,461	4,466	4,483
Grades 9 through 12 . . . . .	1,000 . . .	1,364	1,366	1,361	1,353	1,335	1,312	1,290
Classroom teachers, total FTE <sup>1</sup> . . . . .	1,000 . . .	3,665	3,689	3,705	3,725	3,763	3,812	3,867
Public . . . . .	1,000 . . .	3,205	3,233	3,249	3,271	3,310	3,358	3,410
Private . . . . .	1,000 . . .	456	456	456	454	453	454	457
High school graduates, total <sup>2</sup> . . . . .	1,000 . . .	3,322	3,329	3,295	3,273	3,225	3,211	3,193
Public . . . . .	1,000 . . .	3,011	3,019	2,983	2,962	2,912	2,905	2,889
Public schools: <sup>2</sup>								
Average daily attendance (ADA) . . . .	1,000 . . .	46,127	46,270	46,424	46,653	46,947	47,337	47,777
Current dollars: <sup>3</sup>								
Current school expenditure . . . . .	Bil. dol. . .	482	489	493	496	507	521	536
Per pupil in fall enrollment . . . . .	Dollar . . .	10,457	10,575	10,614	10,634	10,799	10,996	11,218
Constant (2006–2007) dollars: <sup>3, 4</sup>								
Current school expenditure . . . . .	Bil. dol. . .	475	500	515	520	540	566	(NA)
Per pupil in fall enrollment . . . . .	Dollar . . .	10,324	10,846	11,141	11,208	11,574	12,060	(NA)
HIGHER EDUCATION								
Enrollment, total . . . . .	1,000 . . .	18,248	18,699	19,037	19,126	19,286	19,462	19,710
Male . . . . .	1,000 . . .	7,816	8,071	8,210	8,252	8,288	8,319	8,359
Full-time . . . . .	1,000 . . .	5,029	5,161	5,292	5,322	5,341	5,355	5,383
Part-time . . . . .	1,000 . . .	2,786	2,910	2,918	2,930	2,946	2,964	2,976
Female . . . . .	1,000 . . .	10,432	10,628	10,827	10,874	10,998	11,143	11,351
Full-time . . . . .	1,000 . . .	6,240	6,335	6,541	6,577	6,663	6,756	6,907
Part-time . . . . .	1,000 . . .	4,192	4,292	4,286	4,297	4,335	4,387	4,444
Public . . . . .	1,000 . . .	13,491	13,904	14,137	14,200	14,312	14,435	14,605
Four-year institutions . . . . .	1,000 . . .	7,167	7,314	7,470	7,512	7,581	7,652	7,755
Two-year institutions . . . . .	1,000 . . .	6,324	6,591	6,667	6,688	6,731	6,783	6,850
Private . . . . .	1,000 . . .	4,757	4,794	4,900	4,926	4,974	5,027	5,105
Four-year institutions . . . . .	1,000 . . .	4,464	4,485	4,583	4,608	4,654	4,705	4,778
Two-year institutions . . . . .	1,000 . . .	294	309	317	318	320	322	327
Undergraduate . . . . .	1,000 . . .	15,604	16,005	16,304	16,384	16,510	16,633	16,811
Graduate . . . . .	1,000 . . .	2,294	2,339	2,369	2,376	2,405	2,450	2,509
First-time professional . . . . .	1,000 . . .	351	355	364	366	371	379	390
Full-time equivalent . . . . .	1,000 . . .	13,783	14,087	14,424	14,498	14,624	14,756	14,959
Public . . . . .	1,000 . . .	9,740	10,022	10,250	10,301	10,384	10,471	10,606
2-year . . . . .	1,000 . . .	5,994	6,124	6,278	6,317	6,376	6,434	6,523
4-year . . . . .	1,000 . . .	3,745	3,898	3,972	3,984	4,008	4,037	4,083
Private . . . . .	1,000 . . .	4,043	4,064	4,174	4,198	4,239	4,284	4,353
2-year . . . . .	1,000 . . .	3,775	3,782	3,884	3,907	3,947	3,990	4,054
4-year . . . . .	1,000 . . .	268	282	290	291	292	295	299
Degrees conferred, total <sup>2</sup> . . . . .	1,000 . . .	3,081	3,133	3,220	3,265	3,330	3,368	3,420
Associate's . . . . .	1,000 . . .	738	745	762	771	784	791	802
Bachelor's . . . . .	1,000 . . .	1,570	1,599	1,648	1,669	1,706	1,719	1,737
Master's . . . . .	1,000 . . .	620	631	648	659	670	684	702
Doctoral . . . . .	1,000 . . .	62	64	67	70	72	75	77
First-professional . . . . .	1,000 . . .	91	93	95	97	98	99	101

NA Not available. <sup>1</sup> Full-time equivalent. <sup>2</sup> For school year ending in June the following year. <sup>3</sup> Limited financial projections are shown due to the uncertain behavior of inflation over the long term. <sup>4</sup> Based on the Consumer Price Index (CPI) for all urban consumers, U.S. Bureau of Labor Statistics. CPI adjusted to a school year basis by NCES.

Source: U.S. National Center for Education Statistics, *Projections of Education Statistics to 2018*, NCES 2009-062. See also <<http://www.nces.ed.gov/surveys/AnnualReports/>>.

Table 217. Federal Funds for Education and Related Programs: 2005 to 2008

[In millions of dollars (146,207.0 represents \$146,207,000,000), except percent. For fiscal years ending in September. Figures represent on-budget funds]

Level, agency, and program	2005	2007	2008 <sup>1</sup>	Level, agency, and program	2005	2007	2008 <sup>1</sup>
Total, all programs . . . . .	146,207.0	147,527.7	(NA)	Department of Health and Human Services <sup>2</sup>	1,433.5	1,159.3	1,176.0
Percent of federal budget outlays . . . . .	5.9	5.4	(NA)	Health professions training programs . . . . .	581.7	302.1	318.2
Elementary/secondary education programs . . . . .	68,957.7	70,604.2	72,839.2	National Health Service Corps scholarships <sup>8</sup> . . . . .	45.0	40.0	40.0
Department of Education <sup>2</sup> . . . . .	37,477.6	37,562.1	38,900.3	National Institutes of Health training grants <sup>8</sup> . . . . .	756.0	761.0	756.0
Grants for the disadvantaged . . . . .	14,635.6	14,486.9	15,036.3	Department of Homeland Security <sup>5</sup> . . . . .	36.4	48.9	52.1
School improvement programs . . . . .	7,918.1	7,083.7	7,447.9	Department of the Interior . . . . .	249.2	176.7	187.0
Indian education . . . . .	121.9	118.0	116.7	Shared revenues, Mineral Leasing Act and other receipts—estimated education share . . . . .	146.2	52.4	59.2
Special education . . . . .	10,940.3	11,777.3	11,771.7	Indian programs . . . . .	103.0	124.3	127.8
Vocational and adult education . . . . .	1,967.1	1,955.8	2,125.6	Department of State . . . . .	424.0	473.0	498.0
Education reform—Goals 2000 . . . . .	—35.0	(X)	(X)	Department of Transportation <sup>2</sup> . . . . .	73.0	74.0	76.0
Department of Agriculture <sup>2</sup> . . . . .	12,577.3	14,246.0	15,207.9	Department of Veterans Affairs <sup>2</sup> . . . . .	2,478.6	2,955.8	3,061.2
Child nutrition programs . . . . .	311,901.9	313,082.0	314,401.9	Post-Vietnam veterans . . . . .	1.1	0.9	0.8
Agricultural Marketing Service—commodities <sup>3</sup> . . . . .	399.3	878.0	542.0	All-volunteer-force educational assistance . . . . .	2,071.0	2,227.5	2,321.5
Department of Defense <sup>2</sup> . . . . .	1,786.3	1,772.3	1,817.0	Other agencies and programs <sup>2</sup> . . . . .	552.2	614.4	638.1
Overseas dependents schools . . . . .	1,060.9	1,062.4	1,031.4	National Endowment for the Humanities . . . . .	29.3	40.4	41.0
Section VI schools <sup>4</sup> . . . . .	410.2	385.0	432.7	National Science Foundation . . . . .	490.0	527.0	535.0
Department of Health and Human Services . . . . .	8,003.3	7,901.7	7,922.7	Other education programs . . . . .	6,908.5	7,214.9	7,877.8
Head Start . . . . .	6,842.3	6,888.0	6,878.0	Department of Education <sup>2</sup> . . . . .	3,538.9	3,756.4	4,222.9
Social security student benefits. <sup>5</sup> . . . . .	1,161.0	1,013.7	1,044.7	Administration . . . . .	548.8	539.4	565.4
Department of Homeland Security <sup>5</sup> . . . . .	0.5	0.5	0.6	Rehabilitative services and handicapped research . . . . .	2,973.3	3,177.0	3,603.6
Department of the Interior <sup>2</sup> . . . . .	938.5	728.1	763.7	Department of Agriculture . . . . .	468.6	515.0	516.3
Mineral Leasing Act and other funds . . . . .	140.0	123.1	128.1	Department of Health and Human Services . . . . .	313.0	307.0	329.0
Indian Education . . . . .	797.5	604.0	634.7	Department of Homeland Security <sup>5</sup> . . . . .	278.2	307.1	354.1
Department of Justice . . . . .	554.5	719.6	730.0	Department of Justice . . . . .	26.1	28.1	29.5
Inmate programs . . . . .	554.5	713.6	724.0	Department of State . . . . .	109.3	114.1	115.0
Department of Labor . . . . .	5,654.0	5,226.0	5,018.0	Other agencies and programs <sup>2</sup> . . . . .	2,174.3	2,187.0	2,310.7
Job Corps . . . . .	1,521.0	1,605.0	1,490.0	Agency for International Development . . . . .	574.0	629.2	640.0
Department of Veterans Affairs . . . . .	1,815.0	2,300.6	2,330.0	Library of Congress . . . . .	430.0	463.0	360.0
Vocational rehab for disabled veterans . . . . .	1,815.0	2,300.6	2,330.0	National Endowment for the Arts . . . . .	2.5	2.9	3.2
Other agencies and programs . . . . .	153.2	147.4	149.0	National Endowment for the Humanities . . . . .	88.0	80.6	81.0
Higher education programs <sup>2</sup> . . . . .	38,587.3	37,465.3	37,968.6	Research programs at universities and related institutions <sup>2</sup> . . . . .	31,753.5	32,243.3	(NA)
Department of Education <sup>2</sup> . . . . .	31,420.0	30,052.0	30,267.1	Department of Agriculture . . . . .	709.7	584.3	(NA)
Student financial assistance . . . . .	15,209.5	15,355.7	17,474.4	Department of Defense . . . . .	2,675.9	2,447.6	(NA)
Federal Family Education Loans <sup>6</sup> . . . . .	10,777.5	6,033.3	3,941.5	Department of Energy . . . . .	4,339.9	4,649.5	(NA)
Department of Agriculture . . . . .	62.0	64.4	66.7	Department of Health and Human Services . . . . .	16,358.0	16,337.0	(NA)
Department of Commerce . . . . .	(NA)	(NA)	(NA)	National Aeronautics and Space Administration . . . . .	2,763.1	3,033.5	(NA)
Department of Defense . . . . .	1,858.3	1,846.9	1,946.4	National Science Foundation . . . . .	3,503.2	3,841.5	(NA)
Tuition assistance for military personnel . . . . .	608.1	607.5	603.6				
Service academies <sup>7</sup> . . . . .	300.8	354.5	330.2				
Senior ROTC . . . . .	537.5	434.7	549.6				
Professional development education . . . . .	411.9	450.1	463.0				

NA Not available. X Not applicable. <sup>1</sup> Estimated except U.S. Department of Education, which are actual budget reports. <sup>2</sup> Includes other programs and agencies, not shown separately. <sup>3</sup> Purchased under Section 32 of the Act of August 1935 for use in child nutrition programs. <sup>4</sup> Program provides for the education of dependents of federal employees residing on federal property where free public education is unavailable in the nearby community. <sup>5</sup> The U.S. Department of Homeland Security was created on January 24, 2003, under public law (107-296). <sup>6</sup> Includes Federal Direct Loans. <sup>7</sup> Instructional costs only including academics, audiovisual, academic computer center, faculty training, military training, physical education, and libraries. <sup>8</sup> Includes alcohol, drug abuse, and mental health training programs.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual.



Table 218. **School Enrollment by Age: 1970 to 2007**

[As of October (60,357 represents 60,357,000). Covers civilian noninstitutional population enrolled in nursery school and above. Based on Current Population Survey, see text, Section 1, and Appendix III]

Age	1970	1980	1985	1990	1995	2000	2004	2005	2006	2007
ENROLLMENT (1,000)										
Total, 3 to 34 years old . . . .	60,357	57,348	58,013	60,588	66,939	69,560	72,418	72,768	72,270	72,970
3 and 4 years old . . . . .	1,461	2,280	2,801	3,292	4,042	4,097	4,552	4,383	4,534	4,491
5 and 6 years old . . . . .	7,000	5,853	6,697	7,207	7,901	7,648	7,561	7,486	7,628	7,792
7 to 13 years old . . . . .	28,943	23,751	22,849	25,016	27,003	28,296	28,006	27,936	27,504	27,532
14 and 15 years old . . . . .	7,869	7,282	7,362	6,555	7,651	7,885	8,327	8,375	8,252	8,137
16 and 17 years old . . . . .	6,927	7,129	6,654	6,098	6,997	7,341	8,086	8,472	8,203	8,205
18 and 19 years old . . . . .	3,322	3,788	3,716	4,044	4,274	4,926	4,961	5,109	5,306	5,566
20 and 21 years old . . . . .	1,949	2,515	2,708	2,852	3,025	3,314	3,904	4,069	3,839	3,916
22 to 24 years old . . . . .	1,410	1,931	2,068	2,231	2,545	2,731	3,221	3,254	3,256	3,375
25 to 29 years old . . . . .	1,011	1,714	1,942	2,013	2,216	2,030	2,479	2,340	2,373	2,577
30 to 34 years old . . . . .	466	1,105	1,218	1,281	1,284	1,292	1,321	1,344	1,376	1,379
35 years old and over . . . . .	(NA)	1,290	1,766	2,439	2,830	2,653	3,042	3,013	2,927	2,997
ENROLLMENT RATE										
Total, 3 to 34 years old . . . .	56.4	49.7	48.3	50.2	53.7	55.8	56.2	56.5	56.0	56.1
3 and 4 years old . . . . .	20.5	36.7	38.9	44.4	48.7	52.1	54.0	53.6	55.7	54.5
5 and 6 years old . . . . .	89.5	95.7	96.1	96.5	96.0	95.6	95.4	95.4	94.6	94.7
7 to 13 years old . . . . .	99.2	99.3	99.2	99.6	98.9	98.2	98.4	98.6	98.3	98.4
14 and 15 years old . . . . .	98.1	98.2	98.1	99.0	98.9	98.7	98.5	98.0	98.3	98.7
16 and 17 years old . . . . .	90.0	89.0	91.7	92.5	93.6	92.8	94.5	95.1	94.6	94.3
18 and 19 years old . . . . .	47.7	46.4	51.6	57.3	59.4	61.2	64.4	67.6	65.5	66.8
20 and 21 years old . . . . .	31.9	31.0	35.3	39.7	44.9	44.1	48.9	48.7	47.5	48.4
22 to 24 years old . . . . .	14.9	16.3	16.9	21.0	23.2	24.6	26.3	27.3	26.7	27.3
25 to 29 years old . . . . .	7.5	9.3	9.2	9.7	11.6	11.4	13.0	11.9	11.7	12.4
30 to 34 years old . . . . .	4.2	6.4	6.1	5.8	6.0	6.7	6.6	6.9	7.2	7.2
35 years old and over . . . . .	(NA)	1.4	1.6	2.1	2.2	1.9	2.0	2.0	1.9	1.9

NA Not available.  
Source: U.S. Census Bureau, Current Population Reports, PPL-148; earlier PPL and P-20 reports; and data published on the Internet; <<http://www.census.gov/population/www/socdemo/school.html>>.

Table 219. **School Enrollment by Race, Hispanic Origin, and Age: 1980 to 2007**

[(54,257 represents 54,257,000). See headnote, Table 218]

Age	White <sup>1</sup>			Black <sup>1</sup>			Hispanic origin <sup>2</sup>		
	2000	2005	2007	2000	2005	2007	2000	2005	2007
ENROLLMENT (1,000)									
Total, 3 to 34 years old . . . .	54,257	55,715	55,731	11,115	10,885	10,962	9,928	12,502	13,358
3 and 4 years old . . . . .	3,091	3,380	3,406	725	655	693	518	773	923
5 and 6 years old . . . . .	5,959	5,707	5,934	1,219	1,144	1,208	1,390	1,532	1,746
7 to 13 years old . . . . .	22,061	21,310	21,014	4,675	4,317	4,136	4,373	5,394	5,569
14 and 15 years old . . . . .	6,176	6,429	6,238	1,260	1,321	1,262	1,093	1,431	1,520
16 and 17 years old . . . . .	5,845	6,520	6,270	1,106	1,281	1,283	959	1,357	1,320
18 and 19 years old . . . . .	3,924	4,006	4,325	716	707	792	617	681	870
20 and 21 years old . . . . .	2,688	3,262	3,145	416	430	459	311	447	468
22 to 24 years old . . . . .	2,101	2,411	2,542	393	475	479	309	419	415
25 to 29 years old . . . . .	1,473	1,740	1,869	353	307	421	198	310	348
30 to 34 years old . . . . .	939	950	988	252	248	229	160	158	179
35 years old and over . . . . .	2,087	2,299	2,289	387	499	513	235	307	349
ENROLLMENT RATE									
Total, 3 to 34 years old . . . .	55.1	55.9	55.5	59.0	58.4	58.4	51.3	50.9	51.7
3 and 4 years old . . . . .	50.2	54.2	54.1	59.9	52.2	58.5	35.9	43.0	48.2
5 and 6 years old . . . . .	95.3	95.3	94.8	96.3	95.9	94.0	94.3	93.8	94.3
7 to 13 years old . . . . .	98.2	98.6	98.4	98.0	98.6	98.0	97.5	97.6	97.9
14 and 15 years old . . . . .	98.4	98.3	98.7	99.6	95.8	99.0	96.2	97.3	98.4
16 and 17 years old . . . . .	92.8	95.4	94.6	91.4	93.1	93.4	87.0	92.6	90.6
18 and 19 years old . . . . .	61.3	68.0	67.1	57.2	62.8	61.7	49.5	54.3	57.2
20 and 21 years old . . . . .	44.9	49.3	50.1	36.6	37.6	38.7	26.1	30.0	32.3
22 to 24 years old . . . . .	23.7	26.0	26.3	24.2	28.0	28.0	18.2	19.5	18.8
25 to 29 years old . . . . .	10.4	11.3	11.5	14.3	11.7	15.0	7.4	7.8	8.3
30 to 34 years old . . . . .	6.0	6.2	6.6	9.6	10.0	9.4	5.6	4.2	4.5
35 years old and over . . . . .	1.8	1.8	1.8	2.6	3.1	3.0	2.0	2.0	2.1

<sup>1</sup> Starting 2005, data are for persons who selected this race group only. See footnote 2, Table 224      <sup>2</sup> Persons of Hispanic origin may be any race.  
Source: U.S. Census Bureau, Current Population Reports, PPL-148; earlier PPL and P-20 reports; and data published on the Internet; <<http://www.census.gov/population/www/socdemo/school.html>>.

Table 220. **Enrollment in Public and Private Schools: 1970 to 2007**

[In millions (52.2 represents 52,200,000), except percent. As of October. For civilian noninstitutional population. For 1970 to 1985, persons 3 to 34 years old; **beginning 1990**, for 3 years old and over. For enrollment 35 years old and over, see Table 218]

Year	Public						Private					
	Total	Nur- sery	Kinder- garten	Ele- mentary	High school	College	Total	Nur- sery	Kinder- garten	Ele- mentary	High school	College
1970	52.2	0.3	2.6	30.0	13.5	5.7	8.1	0.8	0.5	3.9	1.2	1.7
1975	52.8	0.6	2.9	27.2	14.5	7.7	8.2	1.2	0.5	3.3	1.2	2.0
1980	(NA)	0.6	2.7	24.4	(NA)	(NA)	(NA)	1.4	0.5	3.1	(NA)	(NA)
1985	49.0	0.9	3.2	23.8	12.8	8.4	9.0	1.6	0.6	3.1	1.2	2.5
1990 <sup>1</sup>	53.8	1.2	3.3	26.6	11.9	10.7	9.2	2.2	0.6	2.7	0.9	2.9
1991	54.5	1.1	3.5	26.6	12.2	11.1	9.4	1.8	0.6	3.0	1.0	3.0
1992	55.0	1.1	3.5	27.1	12.3	11.1	9.4	1.8	0.6	3.1	1.0	3.0
1993	56.0	1.2	3.5	27.7	12.6	10.9	9.4	1.8	0.7	2.9	1.0	3.0
1994	58.6	1.9	3.3	28.1	13.5	11.7	10.7	2.3	0.6	3.4	1.1	3.3
1995	58.7	2.0	3.2	28.4	13.7	11.4	11.1	2.4	0.7	3.4	1.2	3.3
1996	59.5	1.9	3.4	28.1	14.1	12.0	10.8	2.3	0.7	3.4	1.2	3.2
1997	61.6	2.3	3.3	29.3	14.6	12.1	10.5	2.2	0.7	3.1	1.2	3.3
1998	60.8	2.3	3.1	29.1	14.3	12.0	11.3	2.3	0.7	3.4	1.2	3.6
1999	60.8	2.3	3.2	29.2	14.4	11.7	11.4	2.3	0.7	3.6	1.3	3.5
2000	61.2	2.2	3.2	29.4	14.4	12.0	11.0	2.2	0.7	3.5	1.3	3.3
2001	62.4	2.2	3.1	29.8	14.8	12.4	10.8	2.1	0.6	3.4	1.2	3.5
2002	62.8	2.2	3.0	29.7	15.1	12.8	11.3	2.2	0.6	3.5	1.3	3.7
2003	63.8	2.6	3.1	29.2	15.8	13.1	11.1	2.4	0.6	3.4	1.3	3.5
2004	64.3	2.5	3.4	29.2	15.5	13.7	11.3	2.3	0.6	3.4	1.3	3.7
2005	64.2	2.5	3.3	29.0	15.8	13.4	11.5	2.1	0.6	3.4	1.4	4.0
2006	64.1	2.5	3.6	29.0	15.6	13.5	11.1	2.2	0.5	3.1	1.5	3.8
2007	65.1	2.6	3.7	29.1	15.8	14.1	10.8	2.1	0.5	3.1	1.3	3.9
Percent White:												
1970	84.5	59.5	84.4	83.1	85.6	90.7	93.4	91.1	88.2	94.1	96.1	92.8
1980	(NA)	68.2	80.7	80.9	(NA)	(NA)	(NA)	89.0	87.0	90.7	(NA)	(NA)
1990	79.8	71.7	78.3	78.9	79.2	84.1	87.4	89.6	83.2	88.2	89.4	85.0
2000	77.0	69.4	77.3	76.7	78.0	78.0	83.5	84.9	82.8	85.9	84.6	79.8
2004 <sup>2</sup>	75.2	68.5	75.2	75.0	75.4	76.7	82.4	82.7	82.1	85.1	88.0	77.8
2005 <sup>2</sup>	75.7	71.3	78.0	75.2	76.0	76.7	81.4	83.6	79.0	83.0	83.6	78.4
2006 <sup>2</sup>	75.6	72.1	76.0	75.7	74.9	76.8	80.9	83.4	78.4	81.9	83.1	78.0
2007 <sup>2</sup>	75.4	73.2	77.6	75.3	75.2	77.1	80.4	80.9	81.3	82.1	86.1	76.6

NA Not available. <sup>1</sup> Beginning 1990, based on a revised edit and tabulation package. <sup>2</sup> Beginning 2004, for persons who selected this race group only. See footnote 2, Table 224.

Source: U.S. Census Bureau, Current Population Reports, PPL-148; earlier PPL and P-20 reports; and data published on the Internet; <<http://www.census.gov/population/www/socdemo/school.html>>.

Table 221. **School Enrollment by Sex and Level: 1970 to 2007**

[In millions (60.4 represents 60,400,000). As of October. For the civilian noninstitutional population. **Prior to 1980**, persons 3 to 34 years old; **beginning 1980**, 3 years old and over. Elementary includes kindergarten and grades 1–8; high school, grades 9–12; and college, 2-year and 4-year colleges, universities, and graduate and professional schools. Data for college represent degree-credit enrollment. See headnote, Table 218]

Year	All levels <sup>1</sup>			Elementary			High school			College		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
1970	60.4	31.4	28.9	37.1	19.0	18.1	14.7	7.4	7.3	7.4	4.4	3.0
1980	58.6	29.6	29.1	30.6	15.8	14.9	14.6	7.3	7.3	11.4	5.4	6.0
1985	59.8	30.0	29.7	30.7	15.7	15.0	14.1	7.2	6.9	12.5	5.9	6.6
1989 <sup>2</sup>	61.5	30.8	30.7	32.5	16.7	15.8	12.9	6.6	6.3	13.2	6.0	7.2
1990	63.0	31.5	31.5	33.2	17.1	16.0	12.8	6.5	6.4	13.6	6.2	7.4
1991	63.9	32.1	31.8	33.8	17.3	16.4	13.1	6.8	6.4	14.1	6.4	7.6
1992	64.6	32.2	32.3	34.3	17.7	16.6	13.3	6.8	6.5	14.0	6.2	7.8
1993	65.4	32.9	32.5	34.8	17.9	16.9	13.6	7.0	6.6	13.9	6.3	7.6
1994	69.3	34.6	34.6	35.4	18.2	17.2	14.6	7.4	7.2	15.0	6.8	8.2
1995	69.8	35.0	34.8	35.7	18.3	17.4	15.0	7.7	7.3	14.7	6.7	8.0
1996	70.3	35.1	35.2	35.5	18.3	17.3	15.3	7.9	7.4	15.2	6.8	8.4
1997	72.0	35.9	36.2	36.3	18.7	17.6	15.8	8.0	7.7	15.4	6.8	8.6
1998	72.1	36.0	36.1	36.4	18.7	17.7	15.6	7.9	7.6	15.5	6.9	8.6
1999	72.4	36.3	36.1	36.7	18.8	17.9	15.9	8.2	7.7	15.2	7.0	8.2
2000	72.2	35.8	36.4	36.7	18.9	17.9	15.8	8.1	7.7	15.3	6.7	8.6
2001	73.1	36.3	36.9	36.9	19.0	17.9	16.1	8.2	7.8	15.9	6.9	9.0
2002	74.0	36.8	37.3	36.7	18.9	17.8	16.4	8.3	8.0	16.5	7.2	9.3
2003	74.9	37.3	37.6	36.3	18.7	17.6	17.1	8.6	8.4	16.6	7.3	9.3
2004	75.5	37.4	38.0	36.5	19.0	17.6	16.8	8.4	8.4	17.4	7.6	9.8
2005	75.8	37.4	38.4	36.4	18.6	17.7	17.4	8.9	8.5	17.5	7.5	9.9
2006	75.2	37.2	38.0	36.1	18.5	17.6	17.1	8.8	8.4	17.2	7.5	9.7
2007	76.0	37.6	38.4	36.3	18.6	17.7	17.1	8.8	8.3	18.0	7.8	10.1

<sup>1</sup> Includes nursery schools, not shown separately. <sup>2</sup> Data beginning 1989, based on a revised edit and tabulation package.

Source: U.S. Census Bureau, Current Population Reports, PPL-148; earlier PPL and P-20 reports; and data published on the Internet; <<http://www.census.gov/population/www/socdemo/school.html>>.



Table 222. **School Enrollment by Control and Level: 1980 to 2008**

[In thousands (58,305 represents 58,305,000). As of fall Data below college level are for regular day schools and exclude subcollegiate departments of colleges, federal schools, and home-schooled children. College data include degree-credit and nondegree-credit enrollment. Based on survey of state education agencies; see source for details. For more projections, see Tables 214 and 216]

Control of school and level	1980	1990	1995	2000	2003	2004	2005	2006	2007, proj.	2008, proj.
<b>Total</b> . . . . .	<b>58,305</b>	<b>60,269</b>	<b>65,020</b>	<b>68,685</b>	<b>71,551</b>	<b>72,154</b>	<b>72,674</b>	<b>73,153</b>	<b>73,958</b>	<b>74,079</b>
Public . . . . .	50,335	52,061	55,933	58,956	61,399	61,776	62,135	62,479	63,135	63,387
Private . . . . .	7,971	8,208	9,087	9,729	10,152	10,379	<sup>1</sup> 10,539	10,674	10,823	10,692
Pre-kindergarten through 8 . . . . .	31,639	33,962	37,062	38,566	38,990	38,934	38,929	38,932	39,271	39,585
Public . . . . .	27,647	29,878	32,341	33,688	34,202	34,179	34,205	34,221	34,589	34,903
Private . . . . .	3,992	4,084	4,721	4,878	4,788	4,756	<sup>1</sup> 4,723	4,711	4,681	4,681
Grades 9 through 12 . . . . .	14,570	12,488	13,697	14,807	15,649	15,948	16,258	16,462	16,439	16,294
Public . . . . .	13,231	11,338	12,500	13,515	14,338	14,617	14,908	15,078	15,055	14,922
Private . . . . .	1,339	1,150	1,197	1,292	1,311	1,331	<sup>1</sup> 1,350	1,384	1,385	1,372
College <sup>2</sup> . . . . .	12,097	13,819	14,261	15,312	16,911	17,272	17,487	17,759	18,248	<sup>3</sup> 18,200
Public . . . . .	9,457	10,845	11,092	11,753	12,859	12,980	13,022	13,180	13,491	<sup>3</sup> 13,562
Private . . . . .	2,640	2,974	3,169	3,560	4,053	4,292	4,466	4,579	4,757	<sup>3</sup> 4,638
Not-for-profit . . . . .	2,528	2,760	2,929	3,109	3,341	3,412	3,455	3,513	(NA)	(NA)
For profit . . . . .	112	214	240	450	712	880	1,011	1,066	(NA)	(NA)

NA Not available.   <sup>1</sup> Estimated.   <sup>2</sup> Data beginning 2000, reflects new classification system. See footnote 1, Table 269.  
<sup>3</sup> Data are actual.  
Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual, and *Projections of Education Statistics*, annual.

Table 223. **Students Who Are Foreign Born or Who Have Foreign-Born Parents: 2007**

[In thousands (49,251 represents 49,251,000), except percent. As of October. Covers civilian noninstitutional population enrolled in elementary school and above. Based on Current Population Survey, see text, Section 1 and Appendix III]

Characteristic	All students	Students with at least one foreign-born parent					
		Total		Foreign-born student		Native student	
		Number	Percent	Number	Percent	Number	Percent
ELEMENTARY AND HIGH SCHOOL							
<b>Total</b> <sup>1</sup> . . . . .	<b>49,251</b>	<b>11,523</b>	<b>23.4</b>	<b>2,640</b>	<b>5.4</b>	<b>8,883</b>	<b>18.0</b>
White <sup>2</sup> . . . . .	37,417	8,024	21.4	1,816	4.9	6,207	16.6
White, non-Hispanic. . . . .	28,476	2,049	7.2	437	1.5	1,612	5.7
Black <sup>2</sup> . . . . .	7,668	1,122	14.6	289	3.8	833	10.9
Asian <sup>2, 3</sup> . . . . .	2,059	1,911	92.8	501	24.3	1,409	68.4
Hispanic <sup>4</sup> . . . . .	9,640	6,281	65.2	1,446	15.0	4,835	50.2
COLLEGE, 1 TO 4 YEARS							
<b>Total</b> <sup>1</sup> . . . . .	<b>14,364</b>	<b>3,130</b>	<b>21.8</b>	<b>1,350</b>	<b>9.4</b>	<b>1,780</b>	<b>12.4</b>
White <sup>2</sup> . . . . .	11,128	1,886	16.9	771	6.9	1,115	10.0
White, non-Hispanic. . . . .	9,388	793	8.4	332	3.5	461	4.9
Black <sup>2</sup> . . . . .	2,061	434	21.1	253	12.3	181	8.8
Asian <sup>2, 3</sup> . . . . .	730	684	93.7	299	41.0	386	52.9
Hispanic <sup>4</sup> . . . . .	1,922	1,196	62.2	475	24.7	721	37.5
GRADUATE SCHOOL							
<b>Total</b> <sup>1</sup> . . . . .	<b>3,591</b>	<b>927</b>	<b>25.8</b>	<b>589</b>	<b>16.4</b>	<b>338</b>	<b>9.4</b>
White <sup>2</sup> . . . . .	2,707	441	16.3	246	9.1	195	7.2
White, non-Hispanic. . . . .	2,479	328	13.2	198	8.0	131	5.3
Black <sup>2</sup> . . . . .	440	104	23.6	67	15.2	37	8.4
Asian <sup>2, 3</sup> . . . . .	372	354	95.2	260	69.9	93	25.0
Hispanic <sup>4</sup> . . . . .	250	124	49.6	48	19.2	75	30.0

<sup>1</sup> Includes other races not shown separately.   <sup>2</sup> For persons who selected this race group only. See footnote 2, Table 224.  
<sup>3</sup> Data are for Asians only; excludes Pacific Islanders.   <sup>4</sup> Persons of Hispanic origin may be any race.  
Source: U.S. Census Bureau, Current Population Survey, unpublished data; <<http://www.census.gov/population/www/socdemo/school.html>>.

Table 224. Educational Attainment by Race and Hispanic Origin: 1970 to 2008

[In percent. For persons 25 years old and over. 1970 and 1980 as of April 1 and based on sample data from the censuses of population. Other years as of March and based on the Current Population Survey; see text, Section 1 and Appendix III. See Table 225 for data by sex]

Year	Total <sup>1</sup>	White <sup>2</sup>	Black <sup>2</sup>	Asian and Pacific Islander <sup>2</sup>	Hispanic <sup>3</sup>			
					Total <sup>4</sup>	Mexican	Puerto Rican	Cuban
HIGH SCHOOL GRADUATE OR MORE <sup>5</sup>								
1970 . . . . .	52.3	54.5	31.4	62.2	32.1	24.2	23.4	43.9
1980 . . . . .	66.5	68.8	51.2	74.8	44.0	37.6	40.1	55.3
1990 . . . . .	77.6	79.1	66.2	80.4	50.8	44.1	55.5	63.5
1995 . . . . .	81.7	83.0	73.8	(NA)	53.4	46.5	61.3	64.7
2000 . . . . .	84.1	84.9	78.5	85.7	57.0	51.0	64.3	73.0
2004 . . . . .	85.2	85.8	80.6	<sup>6</sup> 86.8	58.4	51.9	71.8	72.1
2005 . . . . .	85.2	85.8	81.1	87.6	58.5	52.2	72.4	73.3
2006 . . . . .	85.5	86.1	80.7	87.4	59.3	53.1	72.3	74.9
2007 . . . . .	85.7	86.2	82.3	87.8	60.3	53.9	73.5	79.8
2008 . . . . .	86.6	87.1	83.0	88.7	62.3	55.2	76.4	80.0
COLLEGE GRADUATE OR MORE <sup>5</sup>								
1970 . . . . .	10.7	11.3	4.4	20.4	4.5	2.5	2.2	11.1
1980 . . . . .	16.2	17.1	8.4	32.9	7.6	4.9	5.6	16.2
1990 . . . . .	21.3	22.0	11.3	39.9	9.2	5.4	9.7	20.2
1995 . . . . .	23.0	24.0	13.2	(NA)	9.3	6.5	10.7	19.4
2000 . . . . .	25.6	26.1	16.5	43.9	10.6	6.9	13.0	23.0
2004 . . . . .	27.7	28.2	17.6	<sup>6</sup> 49.4	12.1	7.9	14.0	24.0
2005 . . . . .	27.7	28.1	17.6	50.2	12.0	8.2	13.8	24.6
2006 . . . . .	28.0	28.4	18.5	49.7	12.4	8.5	15.1	24.4
2007 . . . . .	28.7	29.1	18.5	52.1	12.7	9.0	16.4	27.2
2008 . . . . .	29.4	29.8	19.6	52.6	13.3	9.1	15.5	28.1

NA Not available. <sup>1</sup> Includes other races not shown separately. <sup>2</sup> Beginning 2004, for persons who selected this race group only. The 2003 Current Population Survey (CPS) allowed respondents to choose more than one race. Beginning 2003, data represent persons who selected this race group only and exclude persons reporting more than one race. The CPS in prior years only allowed respondents to report one race group. See also comments on race in the text for Section 1. <sup>3</sup> Persons of Hispanic origin may be any race. <sup>4</sup> Includes persons of other Hispanic origin not shown separately. <sup>5</sup> Through 1990, completed 4 years of high school or more and 4 years of college or more. <sup>6</sup> Starting in 2004, data are for Asians only, excludes Pacific Islanders.

Source: U.S. Census Bureau, U.S. Census of Population, 1960, 1970, and 1980, Vol. 1; and Current Population Reports, P20-550, and earlier reports; and data published on the Internet; <<http://www.census.gov/population/www/socdemo/educ-attn.html>>.

Table 225. Educational Attainment by Race, Hispanic Origin, and Sex: 1970 to 2008

[In percent. See Table 224 for headnote and totals for both sexes]

Year	All races <sup>1</sup>		White <sup>2</sup>		Black <sup>2</sup>		Asian and Pacific Islander <sup>2</sup>		Hispanic <sup>3</sup>	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
HIGH SCHOOL GRADUATE OR MORE <sup>4</sup>										
1970	51.9	52.8	54.0	55.0	30.1	32.5	61.3	63.1	37.9	34.2
1980	67.3	65.8	69.6	68.1	50.8	51.5	78.8	71.4	45.4	42.7
1990	77.7	77.5	79.1	79.0	65.8	66.5	84.0	77.2	50.3	51.3
1995	81.7	81.6	83.0	83.0	73.4	74.1	(NA)	(NA)	52.9	53.8
2000	84.2	84.0	84.8	85.0	78.7	78.3	88.2	83.4	56.6	57.5
2004	84.8	85.4	85.3	86.3	80.4	80.8	<sup>5</sup> 88.7	<sup>5</sup> 85.0	57.3	59.5
2005	84.9	85.5	85.2	86.2	81.0	81.2	90.4	85.2	57.9	59.1
2006	85.0	85.9	85.5	86.7	80.1	81.2	89.6	85.5	58.5	60.1
2007	85.0	86.4	85.3	87.1	81.9	82.6	89.8	85.9	58.2	62.5
2008	85.9	87.2	86.3	87.8	81.8	84.0	90.8	86.9	60.9	63.7
COLLEGE GRADUATE OR MORE <sup>4</sup>										
1970	13.5	8.1	14.4	8.4	4.2	4.6	23.5	17.3	7.8	4.3
1980	20.1	12.8	21.3	13.3	8.4	8.3	39.8	27.0	9.4	6.0
1990	24.4	18.4	25.3	19.0	11.9	10.8	44.9	35.4	9.8	8.7
1995	26.0	20.2	27.2	21.0	13.6	12.9	(NA)	(NA)	10.1	8.4
2000	27.8	23.6	28.5	23.9	16.3	16.7	47.6	40.7	10.7	10.6
2004	29.4	26.1	30.0	26.4	16.6	18.5	<sup>5</sup> 53.7	<sup>5</sup> 45.6	11.8	12.3
2005	28.9	26.5	29.4	26.8	16.0	18.8	54.0	46.8	11.8	12.1
2006	29.2	26.9	29.7	27.1	17.2	19.4	52.5	47.1	11.9	12.9
2007	29.5	28.0	29.9	28.3	18.0	19.0	55.2	49.3	11.8	13.7
2008	30.1	28.8	30.5	29.1	18.7	20.4	55.8	49.8	12.6	14.1

NA Not available. <sup>1</sup> Includes other races not shown separately. <sup>2</sup> Beginning 2004, for persons who selected this race group only. See footnote 2, Table 224. <sup>3</sup> Persons of Hispanic origin may be any race. <sup>4</sup> Through 1990, completed 4 years of high school or more and 4 years of college or more. <sup>5</sup> Starting in 2004, data are for Asians only, excludes Pacific Islanders.

Source: U.S. Census Bureau, U.S. Census of Population, 1970 and 1980, Vol. 1; and Current Population Reports, P20-550, and earlier reports; and data published on the Internet; <<http://www.census.gov/population/www/socdemo/educ-attn.html>>.



**Table 226. Educational Attainment by Selected Characteristics: 2008**  
 [For persons 25 years old and over (196,305 represents 196,305,000). As of March. Based on the Current Population Survey; see text, Section 1 and Appendix III. For composition of regions, see map, inside front cover]

Characteristic	Population (1,000)	Percent of population—highest level					
		Not a high school graduate	High school graduate	Some college, but no degree	Associate's degree <sup>1</sup>	Bachelor's degree	Advanced degree
<b>Total persons</b> . . . . .	<b>196,305</b>	<b>13.4</b>	<b>31.2</b>	<b>17.2</b>	<b>8.8</b>	<b>19.1</b>	<b>10.3</b>
Age:							
25 to 34 years old . . . . .	40,146	11.9	28.1	18.4	9.3	23.5	8.8
35 to 44 years old . . . . .	42,132	11.4	28.6	17.1	9.9	21.8	11.2
45 to 54 years old . . . . .	43,935	10.8	32.0	17.5	10.2	19.2	10.4
55 to 64 years old . . . . .	33,302	11.2	30.7	18.1	8.9	18.3	12.8
65 to 74 years old . . . . .	19,588	19.0	35.7	15.9	6.0	13.4	10.0
75 years old or over . . . . .	17,202	26.7	38.1	14.1	4.1	10.3	6.7
Sex:							
Male . . . . .	94,470	14.1	31.2	16.7	7.9	19.1	11.0
Female . . . . .	101,835	12.8	31.1	17.7	9.6	19.2	9.7
Race:							
White <sup>2</sup> . . . . .	160,658	12.9	31.3	17.2	8.9	19.3	10.4
Black <sup>2</sup> . . . . .	22,251	17.0	35.1	19.5	8.8	13.6	6.1
Other . . . . .	13,396	13.8	23.0	13.9	7.5	25.8	16.1
Hispanic origin:							
Hispanic . . . . .	25,274	37.7	29.6	13.3	6.1	9.4	4.0
Non-Hispanic . . . . .	171,031	9.8	31.4	17.8	9.1	20.6	11.2
Region:							
Northeast . . . . .	36,328	11.9	33.9	12.8	8.2	20.5	12.8
Midwest . . . . .	42,886	10.2	34.2	18.3	9.5	18.5	9.3
South . . . . .	71,802	15.3	31.5	17.2	8.4	18.0	9.6
West . . . . .	45,289	14.6	25.6	19.8	9.1	20.5	10.4
Marital status:							
Never married . . . . .	33,696	14.2	30.3	17.4	7.8	20.9	9.4
Married, spouse present . . . . .	117,364	11.1	29.9	16.5	9.1	21.1	12.1
Married, spouse absent <sup>3</sup> . . . . .	3,101	28.2	28.4	14.6	6.9	13.2	8.7
Separated . . . . .	4,761	23.4	34.3	18.7	7.2	12.4	4.0
Widowed . . . . .	14,276	26.9	39.1	14.9	5.5	9.0	4.5
Divorced . . . . .	23,107	11.4	33.7	21.8	10.7	14.9	7.5
Civilian labor force status:							
Employed . . . . .	125,843	8.6	28.5	17.7	10.1	22.6	12.5
Unemployed . . . . .	5,831	20.1	37.2	17.8	8.1	12.2	4.5
Not in the labor force . . . . .	64,630	22.1	35.8	16.2	6.3	13.0	6.6

<sup>1</sup> Includes vocational degrees.   <sup>2</sup> For persons who selected this race group only. See footnote 2, Table 224.   <sup>3</sup> Excludes those separated.  
 Source: U.S. Census Bureau, Current Population Survey; <<http://www.census.gov/population/www/socdemo/educ-attn.html>>.

**Table 227. Mean Earnings by Highest Degree Earned: 2007**  
 [In dollars. For persons 18 years old and over with earnings. Persons as of March the following year. Based on Current Population Survey; see text, Section 1 and Appendix III. For definition of mean, see Guide to Tabular Presentation]

Characteristic	Total persons	Mean earnings by level of highest degree (dol.)							
		Not a high school graduate	High school graduate only	Some college, no degree	Asso- ciate's	Bache- lor's	Master's	Profes- sional	Doctorate
<b>All persons</b> <sup>1</sup> . . . . .	<b>42,064</b>	<b>21,484</b>	<b>31,286</b>	<b>33,009</b>	<b>39,746</b>	<b>57,181</b>	<b>70,186</b>	<b>120,978</b>	<b>95,565</b>
Age:									
25 to 34 years old . . . . .	37,352	21,678	28,982	31,843	36,741	48,256	55,401	81,458	74,489
35 to 44 years old . . . . .	48,851	24,383	36,060	41,542	42,489	63,124	75,739	134,240	94,631
45 to 54 years old . . . . .	51,058	25,801	36,562	44,201	45,145	68,131	81,419	127,818	110,410
55 to 64 years old . . . . .	49,214	24,842	34,161	40,838	42,344	61,862	71,063	138,844	102,956
65 years old and over . . . . .	36,497	24,703	25,678	31,938	32,021	48,245	51,519	93,672	73,417
Sex:									
Male . . . . .	50,110	24,985	36,839	39,375	47,190	70,898	86,966	142,282	108,941
Female . . . . .	32,899	15,315	24,234	26,527	33,276	43,127	54,772	83,031	69,251
White <sup>2</sup> . . . . .	43,139	22,289	32,223	33,465	40,373	58,652	71,321	122,885	97,254
Male . . . . .	51,781	25,886	38,214	40,508	48,444	73,477	89,678	144,371	110,480
Female . . . . .	32,899	15,278	24,276	26,007	33,223	42,846	54,532	82,758	69,778
Black <sup>2</sup> . . . . .	33,333	17,439	27,179	31,318	36,445	46,502	56,398	94,049	96,092
Male . . . . .	35,668	19,705	29,640	32,236	38,921	53,029	63,801	(B)	(B)
Female . . . . .	31,317	14,869	24,724	30,599	34,774	41,560	51,695	(B)	(B)
Hispanic <sup>3</sup> . . . . .	29,910	21,303	27,604	29,384	35,348	44,696	68,040	84,512	(B)
Male . . . . .	33,040	23,923	30,932	33,643	42,140	50,805	81,069	95,907	(B)
Female . . . . .	25,262	15,574	22,283	24,884	29,279	38,584	54,263	(B)	(B)

B Base figure too small to meet statistical standards for reliability of a derived figure.   <sup>1</sup> Includes other races not shown separately.   <sup>2</sup> For persons who selected this race group only. See footnote 2, Table 224.   <sup>3</sup> Persons of Hispanic origin may be any race.

Source: U.S. Census Bureau, Current Population Survey; <<http://www.census.gov/population/www/socdemo/educ-attn.html>>

Table 228. Educational Attainment by State: 1990 to 2007

[In percent. 1990 and 2000 as of April. 2007, represents annual averages for calendar year. For persons 25 years old and over. Based on the 1990 and 2000 Census of Population and the American Community Survey, which includes the household population and the population living in institutions, college dormitories, and other group quarters. See text, Section 1 and Appendix III]

State	1990			2000			2007		
	High school graduate or more	Bachelor's degree or more	Advanced degree or more	High school graduate or more	Bachelor's degree or more	Advanced degree or more	High school graduate or more	Bachelor's degree or more	Advanced degree or more
United States . . .	75.2	20.3	7.2	80.4	24.4	8.9	84.5	27.5	10.1
Alabama . . . . .	66.9	15.7	5.5	75.3	19.0	6.9	80.4	21.4	8.0
Alaska . . . . .	86.6	23.0	8.0	88.3	24.7	8.6	90.5	26.0	9.9
Arizona . . . . .	78.7	20.3	7.0	81.0	23.5	8.4	83.5	25.3	9.2
Arkansas . . . . .	66.3	13.3	4.5	75.3	16.7	5.7	81.1	19.3	6.5
California . . . . .	76.2	23.4	8.1	76.8	26.6	9.5	80.2	29.5	10.5
Colorado . . . . .	84.4	27.0	9.0	86.9	32.7	11.1	88.9	35.0	12.5
Connecticut . . . . .	79.2	27.2	11.0	84.0	31.4	13.3	88.0	34.7	15.4
Delaware . . . . .	77.5	21.4	7.7	82.6	25.0	9.4	87.4	26.1	10.4
District of Columbia . . .	73.1	33.3	17.2	77.8	39.1	21.0	85.7	47.5	26.0
Florida . . . . .	74.4	18.3	6.3	79.9	22.3	8.1	84.9	25.8	8.9
Georgia . . . . .	70.9	19.3	6.4	78.6	24.3	8.3	82.9	27.1	9.5
Hawaii . . . . .	80.1	22.9	7.1	84.6	26.2	8.4	89.4	29.2	9.9
Idaho . . . . .	79.7	17.7	5.3	84.7	21.7	6.8	88.4	24.5	7.6
Illinois . . . . .	76.2	21.0	7.5	81.4	26.1	9.5	85.7	29.5	11.0
Indiana . . . . .	75.6	15.6	6.4	82.1	19.4	7.2	85.8	22.1	7.9
Iowa . . . . .	80.1	16.9	5.2	86.1	21.2	6.5	89.6	24.3	7.5
Kansas . . . . .	81.3	21.1	7.0	86.0	25.8	8.7	89.1	28.8	9.8
Kentucky . . . . .	64.6	13.6	5.5	74.1	17.1	6.9	80.1	20.0	8.0
Louisiana . . . . .	68.3	16.1	5.6	74.8	18.7	6.5	79.9	20.4	6.6
Maine . . . . .	78.8	18.8	6.1	85.4	22.9	7.9	89.4	26.7	9.2
Maryland . . . . .	78.4	26.5	10.9	83.8	31.4	13.4	87.4	35.2	15.7
Massachusetts . . . . .	80.0	27.2	10.6	84.8	33.2	13.7	88.4	37.9	16.0
Michigan . . . . .	76.8	17.4	6.4	83.4	21.8	8.1	87.4	24.7	9.5
Minnesota . . . . .	82.4	21.8	6.3	87.9	27.4	8.3	91.0	31.0	10.0
Mississippi . . . . .	64.3	14.7	5.1	72.9	16.9	5.8	78.5	18.9	6.4
Missouri . . . . .	73.9	17.8	6.1	81.3	21.6	7.6	85.6	24.5	8.9
Montana . . . . .	81.0	19.8	5.7	87.2	24.4	7.2	90.0	27.0	8.6
Nebraska . . . . .	81.8	18.9	5.9	86.6	23.7	7.3	89.6	27.5	8.8
Nevada . . . . .	78.8	15.3	5.2	80.7	18.2	6.1	83.7	21.8	7.5
New Hampshire . . . . .	82.2	24.4	7.9	87.4	28.7	10.0	90.5	32.5	11.5
New Jersey . . . . .	76.7	24.9	8.8	82.1	29.8	11.0	87.0	33.9	12.7
New Mexico . . . . .	75.1	20.4	8.3	78.9	23.5	9.8	82.3	24.8	10.2
New York . . . . .	74.8	23.1	9.9	79.1	27.4	11.8	84.1	31.7	13.5
North Carolina . . . . .	70.0	17.4	5.4	78.1	22.5	7.2	83.0	25.6	8.6
North Dakota . . . . .	76.7	18.1	4.5	83.9	22.0	5.5	89.0	25.7	6.4
Ohio . . . . .	75.7	17.0	5.9	83.0	21.1	7.4	87.1	24.1	8.8
Oklahoma . . . . .	74.6	17.8	6.0	80.6	20.3	6.8	84.8	22.8	7.6
Oregon . . . . .	81.5	20.6	7.0	85.1	25.1	8.7	88.0	28.3	10.3
Pennsylvania . . . . .	74.7	17.9	6.6	81.9	22.4	8.4	86.8	25.8	9.9
Rhode Island . . . . .	72.0	21.3	7.8	78.0	25.6	9.7	83.0	29.8	11.8
South Carolina . . . . .	68.3	16.6	5.4	76.3	20.4	6.9	82.1	23.5	8.2
South Dakota . . . . .	77.1	17.2	4.9	84.6	21.5	6.0	88.2	25.0	7.0
Tennessee . . . . .	67.1	16.0	5.4	75.9	19.6	6.8	81.4	21.8	7.6
Texas . . . . .	72.1	20.3	6.5	75.7	23.2	7.6	79.1	25.2	8.2
Utah . . . . .	85.1	22.3	6.8	87.7	26.1	8.3	90.2	28.7	9.1
Vermont . . . . .	80.8	24.3	8.9	86.4	29.4	11.1	90.3	33.6	12.9
Virginia . . . . .	75.2	24.5	9.1	81.5	29.5	11.6	85.9	33.6	13.7
Washington . . . . .	83.8	22.9	7.0	87.1	27.7	9.3	89.3	30.3	10.8
West Virginia . . . . .	66.0	12.3	4.8	75.2	14.8	5.9	81.2	17.3	6.6
Wisconsin . . . . .	78.6	17.7	5.6	85.1	22.4	7.2	89.0	25.4	8.5
Wyoming . . . . .	83.0	18.8	5.7	87.9	21.9	7.0	91.2	23.4	7.7

Source: U.S. Census Bureau, 1990 Census of Population, CPH-L-96; 2000 Census of Population, P37, "Sex by Educational Attainment for the Population 25 Years and Over"; using American FactFinder; 2007 American Community Survey, R1501. "Percent of Persons 25 Years and Over Who Have Completed High School," R1502. "Percent of Persons 25 Years and Over Who Have Completed a Bachelor's Degree," and R1503. "Percent of Persons 25 Years and Over Who Have Completed an Advanced Degree"; using American FactFinder.



Table 229. **Children With Parental Involvement in Home Literacy Activities: 1993 to 2007**

[In percent, except number of children (8,579 represents 8,579,000). For children 3 to 5 years old not yet enrolled in kindergarten who participated in activities with a family member. Based on the School Readiness Early Childhood Program Participation Surveys of the National Household Education Surveys Program; see source and Appendix III. See also Table 230]

Characteristic	Children (1,000)		Read to <sup>1</sup>		Told a story <sup>1</sup>		Taught letters, words, or numbers <sup>1</sup>		Visited a library <sup>2</sup>	
	1993	2007	1993	2007	1993	2005	1993	2005	1993	2007
Total . . . . .	8,579	8,686	78	83	43	54	58	77	38	36
Age:										
3 years old . . . . .	3,889	3,755	79	84	46	54	57	75	34	36
4 years old . . . . .	3,713	3,738	78	83	41	53	58	77	41	35
5 years old . . . . .	976	1,193	76	83	36	55	58	80	38	39
Race/ethnicity:										
White, non-Hispanic . . . . .	5,902	4,664	85	91	44	53	58	76	42	41
Black, non-Hispanic . . . . .	1,271	1,312	66	78	39	54	63	81	29	25
Hispanic <sup>3</sup> . . . . .	1,026	1,899	58	68	38	50	54	74	26	27
Other . . . . .	381	812	73	87	50	64	59	82	43	46
Mother's home language: <sup>4</sup>										
English . . . . .	7,805	7,244	81	88	44	55	58	78	39	38
Not English . . . . .	603	1,312	42	57	36	45	52	69	26	24
Mother's highest education: <sup>4</sup>										
Less than high school . . . . .	1,036	808	60	56	37	39	56	70	22	20
High school . . . . .	3,268	2,048	76	74	41	51	56	78	31	29
Vocational ed or some college . . . . .	2,624	2,658	83	86	45	57	60	79	44	33
College degree . . . . .	912	1,849	90	95	48	56	56	75	55	43
Graduate/professional training or degree . . . . .	569	1,194	90	95	50	64	60	76	59	53

<sup>1</sup> Three or more times in the past week.   <sup>2</sup> At least once in the past month.   <sup>3</sup>Persons of Hispanic origin may be any race.  
<sup>4</sup> Excludes children with no mother in the household and no female guardian.

Source: U.S. National Center for Education Statistics, Statistical Brief, NCES 2000-026, November 1999; the Early Childhood Program Participation Survey, National Household Education Surveys Program, 2005, unpublished data; and the School Readiness Survey, 2007, unpublished data; <<http://nces.ed.gov/nhes>>.

Table 230. **Children's School Readiness Skills: 1993 to 2007**

[In percent. For children 3 to 5 years old not yet enrolled in kindergarten. Based on the School Readiness Surveys of the National Household Education Survey Program; see source for details. See also Table 229]

Characteristic	Recognizes all letters		Counts to 20 or higher		Writes name		Reads or pretends to read storybooks		Has 3 to 4 skills	
	1993	2007	1993	2007	1993	2007	1993	2005	1993	2005
Total . . . . .	21	32	52	63	50	60	72	70	35	42
Age:										
3 years old . . . . .	11	17	37	47	22	34	66	67	15	24
4 years old . . . . .	28	38	62	73	70	76	75	73	49	55
5 years old . . . . .	36	59	78	84	84	88	81	72	65	66
Sex:										
Male . . . . .	19	31	49	61	47	56	68	70	32	40
Female . . . . .	23	33	56	65	53	63	76	71	39	45
Race/ethnicity:										
White, non-Hispanic . . . . .	23	36	56	69	52	64	76	75	39	47
Black, non-Hispanic . . . . .	18	37	53	69	45	58	63	67	31	44
Hispanic <sup>1</sup> . . . . .	10	15	32	41	42	49	59	55	22	26
Other . . . . .	22	39	49	69	52	61	70	79	36	48
Mother's employment status: <sup>2</sup>										
Employed . . . . .	23	34	57	66	52	63	75	72	39	46
Unemployed . . . . .	17	14	41	42	46	41	67	61	29	32
Not in the labor force . . . . .	18	31	49	60	47	58	68	69	32	39
Family type:										
Two parents . . . . .	22	33	54	64	51	62	74	72	37	44
None or one parent . . . . .	18	27	49	57	47	52	65	65	31	36
Poverty status: <sup>3</sup>										
Above threshold . . . . .	24	35	57	67	53	64	74	75	40	47
Below threshold . . . . .	12	21	41	48	41	46	64	54	23	26

<sup>1</sup> Persons of Hispanic origin may be any race.   <sup>2</sup> Excludes children with no mother in the household and no female guardian.   <sup>3</sup> Children are considered poor if they lived in households with incomes below the poverty threshold, which is a dollar amount determined by the federal government to meet the household's need, given its size and composition.

Source: U.S. Department of Education, U.S. National Center for Education Statistics, *Home Literacy Activities and Signs of Children's Emerging Literacy*, 1993, NCES 2000-026, November 1999; the Early Childhood Program Participation Survey, National Household Education Surveys Program (NHES), 2005, unpublished data; and the NHES School Readiness Survey, 2007, unpublished data; <<http://nces.ed.gov/nhes>>.

Table 231. **Children Who Speak a Language Other Than English at Home by Region: 2007**

[In thousands (10,918 represents 10,918,000), except percent. For children 5 to 17 years old. For more on languages spoken at home, see Tables 54-55. Based on the American Community Survey; see text Section 1, and Appendix III]

Characteristic	U.S.	Northeast	Midwest	South	West
Children who speak another language at home . . . . .	10,918	1,853	1,339	3,443	4,284
Percent of children 5 to 17 years old . . . . .	20.5	20.3	11.4	17.6	33.6
Speak Spanish . . . . .	7,872	1,005	804	2,735	3,328
Speak English "very well" . . . . .	5,804	801	578	1,969	2,457
Speak English less than "very well" . . . . .	2,068	204	226	766	872
Speak other Indo-European languages . . . . .	1,479	525	288	374	291
Speak English "very well" . . . . .	1,189	420	225	303	241
Speak English less than "very well" . . . . .	289	105	63	71	50
Speak Asian and Pacific Island languages . . . . .	1,173	226	156	250	542
Speak English "very well" . . . . .	853	165	112	183	393
Speak English less than "very well" . . . . .	320	60	44	68	148
Speak other languages . . . . .	394	97	92	83	122
Speak English "very well" . . . . .	323	77	74	68	104
Speak English less than "very well" . . . . .	71	20	17	15	19
Have difficulty speaking English <sup>1</sup> . . . . .	2,748	389	350	920	1,089
Language spoken at home in linguistically isolated <sup>2</sup> households . . . . .	3,046	456	345	990	1,255
Speak only English . . . . .	156	35	20	52	50
Speak Spanish . . . . .	2,263	247	226	794	995
Speak other Indo-European languages . . . . .	230	82	42	59	47
Speak Asian and Pacific Island languages . . . . .	335	73	40	70	152
Speak other languages . . . . .	62	18	17	14	12

<sup>1</sup> Children ages 5 to 17 who speak English less than "very well."    <sup>2</sup> A household in which no person age 14 or over speaks English at least "very well."

Source: U.S. Census Bureau, 2007 American Community Survey; Table B16003 "Age by Language Spoken at Home for the Population 5 Years and Over" and Table C16004 "Age By Language Spoken at Home For the Population 5 Years and Over in Liguistically Isolated Households," using American Factfinder; <<http://factfinder.census.gov/>> (accessed 29 September 2008).

Table 232. **Preprimary School Enrollment—Summary: 1970 to 2007**

[As of October. Civilian noninstitutional population (10,949 represents 10,949,000). Includes public and nonpublic nursery school and kindergarten programs. Excludes 5-year-olds enrolled in elementary school. Based on Current Population Survey. See text, Section 1 and Appendix III]

Item	1970	1980	1985	1990	1995	2000	2005	2006	2007
NUMBER OF CHILDREN (1,000)									
Population, 3 to 5 years old . . . . .	10,949	9,284	10,733	11,207	12,518	11,858	12,134	12,187	12,325
Total enrolled <sup>1</sup> . . . . .	4,104	4,878	5,865	6,659	7,739	7,592	7,801	8,009	8,056
Nursery . . . . .	1,094	1,981	2,477	3,378	4,331	4,326	4,529	4,636	4,569
Public . . . . .	332	628	846	1,202	1,950	2,146	2,409	2,481	2,532
Private . . . . .	762	1,353	1,631	2,177	2,381	2,180	2,120	2,156	2,037
Kindergarten . . . . .	3,010	2,897	3,388	3,281	3,408	3,266	3,272	3,373	3,487
Public . . . . .	2,498	2,438	2,847	2,767	2,799	2,701	2,804	2,960	3,087
Private . . . . .	511	459	541	513	608	565	468	413	400
White <sup>2</sup> . . . . .	3,443	3,994	4,757	5,389	6,144	5,861	6,025	6,145	6,191
Black <sup>2</sup> . . . . .	586	725	919	964	1,236	1,265	1,148	1,225	1,213
Hispanic <sup>3</sup> . . . . .	(NA)	370	496	642	1,040	1,155	1,494	1,624	1,751
3 years old . . . . .	454	857	1,035	1,205	1,489	1,540	1,715	1,716	1,717
4 years old . . . . .	1,007	1,423	1,765	2,086	2,553	2,556	2,668	2,817	2,774
5 years old . . . . .	2,643	2,598	3,065	3,367	3,697	3,496	3,418	3,476	3,565
ENROLLMENT RATE									
Total enrolled <sup>1</sup> . . . . .	37.5	52.5	54.6	59.4	61.8	64.0	64.3	65.7	65.4
White <sup>2</sup> . . . . .	37.8	52.7	54.7	59.7	63.0	63.2	65.1	66.0	68.7
Black <sup>2</sup> . . . . .	34.9	51.8	55.8	57.8	58.9	68.5	62.0	66.7	69.7
Hispanic <sup>3</sup> . . . . .	(NA)	43.3	43.3	49.0	51.1	52.6	56.1	59.8	63.0
3 years old . . . . .	12.9	27.3	28.8	32.6	35.9	39.2	41.3	42.4	41.5
4 years old . . . . .	27.8	46.3	49.1	56.0	61.6	64.9	66.2	68.8	67.8
5 years old . . . . .	69.3	84.7	86.5	88.8	87.5	87.6	86.4	85.8	87.1

NA Not available.    <sup>1</sup> Includes races not shown separately.    <sup>2</sup> Beginning 2003, for persons who selected this race group only. See footnote 2, Table 224.    <sup>3</sup> Persons of Hispanic origin may be any race. The method of identifying Hispanic children was changed in 1980 from allocation based on status of mother to status reported for each child. The number of Hispanic children using the new method is larger.

Source: U.S. Census Bureau, Current Population Reports, PPL-148, and earlier PPL and P-20 reports; and data published on the Internet; <<http://www.census.gov/population/www/socdemo/school.html>>.



Table 233. **Public Charter and Traditional Schools—Selected Characteristics: 2006 to 2007**

[43,575 represents 43,575,000. A public charter school is a public school that, in accordance with an enabling state statute, has been granted a charter exempting it from selected state and local rules and regulations]

Characteristic	All schools		Elementary		Secondary		Combined	
	Tradi-tional	Public charter	Tradi-tional	Public charter	Tradi-tional	Public charter	Tradi-tional	Public charter
Number of schools . . . . .	79,339	3,970	56,571	2,133	18,775	1,081	3,993	756
Enrollment (1,000) . . . . .	43,575	1,157	27,976	611	14,429	236	1,170	310
PERCENT DISTRIBUTION OF STUDENTS								
Race/ethnicity . . . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White, non-Hispanic . . . . .	54.6	38.7	52.8	34.5	58.0	35.7	54.7	49.1
Black, non-Hispanic . . . . .	16.5	30.8	16.6	35.2	16.0	28.2	20.7	24.2
Hispanic <sup>1</sup> . . . . .	21.6	23.7	23.2	23.6	18.8	29.1	18.1	19.7
Asian/Pacific Islander . . . . .	4.9	3.6	4.8	3.9	5.1	3.5	2.8	3.3
American Indian/Alaska Native . . . . .	1.1	1.3	1.1	1.0	1.1	2.0	2.1	1.3
Other . . . . .	1.3	2.0	1.5	1.9	1.0	1.6	1.6	2.5
PERCENT DISTRIBUTION OF SCHOOLS								
Size of enrollment . . . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than 300 students . . . . .	28.3	66.7	23.5	63.4	33.8	79.2	69.3	57.9
300 to 599 students . . . . .	39.4	23.1	47.4	26.1	20.3	15.7	16.8	25.3
600 to 999 students . . . . .	21.9	7.2	24.4	8.9	17.2	2.7	8.3	8.6
1,000 students or more . . . . .	10.5	3.1	4.7	1.6	28.7	2.4	5.6	8.2
Percent minority enrollment . . . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than 10.0 . . . . .	26.2	11.6	24.9	10.2	31.0	11.6	21.2	15.5
10.0 to 24.9 . . . . .	18.4	17.0	18.7	16.2	18.3	15.7	15.1	21.0
25.0 to 49.9 . . . . .	18.9	17.0	19.1	15.8	18.3	17.1	20.0	20.2
50.0 to 74.9 . . . . .	13.5	12.8	13.4	11.5	13.1	15.9	17.0	11.8
75.0 or more . . . . .	23.0	41.7	24.0	46.4	19.3	39.7	26.7	31.5
Percent of students eligible for free or reduced-price lunch <sup>2</sup> . . . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than 15.0 . . . . .	18.3	23.3	17.5	19.8	21.1	24.9	17.3	30.8
15.0 to 29.9 . . . . .	17.0	11.8	15.4	12.3	22.8	12.3	12.3	9.7
30.0 to 49.9 . . . . .	23.0	15.7	21.8	15.6	27.0	17.4	21.5	13.6
50.0 to 74.9 . . . . .	23.6	21.9	24.6	20.9	19.6	24.1	28.2	21.7
75.0 or more . . . . .	18.1	27.3	20.8	31.4	9.6	21.2	20.7	24.2

<sup>1</sup> Persons of Hispanic origin may be any race.   <sup>2</sup> Excludes data for schools not providing information on eligibility for free or reduced-price lunch.

Source: U.S. National Center for Education Statistics, Common Core of Data, "Public Elementary/Secondary School Universe Survey," 2006–07, unpublished data.

Table 234. **Public Elementary and Secondary Schools by Type and Size of School: 2006 to 2007**

[Enrollment in thousands (49,066 represents 49,066,000). Data reported by schools, rather than school districts. Based on the Common Core of Data Survey; see source for details]

Enrollment size of school	Number of schools					Enrollment <sup>1</sup>				
	Total	Elemen-tary <sup>2</sup>	Second-ary <sup>3</sup>	Com-bined <sup>4</sup>	Other <sup>5</sup>	Total	Elemen-tary <sup>2</sup>	Second-ary <sup>3</sup>	Com-bined <sup>4</sup>	Other <sup>5</sup>
Total . . . . .	98,793	68,990	23,436	5,984	383	49,066	31,273	16,068	1,673	51
PERCENT										
Total . . . . .	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Under 100 students . . . . .	10.71	5.92	18.00	36.67	60.16	0.94	0.63	1.10	4.88	16.36
100 to 199 students . . . . .	9.60	8.40	11.10	17.81	17.89	2.75	2.68	2.27	7.97	18.99
200 to 299 students . . . . .	11.53	12.59	8.62	11.05	6.78	5.58	6.73	3.02	8.41	12.25
300 to 399 students . . . . .	13.75	16.22	8.07	7.40	7.59	9.24	12.01	3.96	7.91	19.24
400 to 499 students . . . . .	13.44	16.53	6.07	6.86	3.52	11.57	15.66	3.83	9.45	11.30
500 to 599 students . . . . .	10.98	13.30	5.78	4.62	1.63	11.53	15.37	4.45	7.79	6.29
600 to 699 students . . . . .	8.20	9.63	5.21	3.52	0.27	10.17	13.14	4.75	7.03	1.22
700 to 799 students . . . . .	5.60	6.40	4.04	2.45	0.81	8.01	10.08	4.24	5.63	4.23
800 to 999 students . . . . .	6.62	6.74	7.09	3.46	0.27	11.27	12.59	8.94	9.42	1.72
1,000 to 1,499 students . . . . .	5.67	3.80	11.68	3.61	1.08	13.01	9.32	20.16	13.45	8.39
1,500 to 1,999 students . . . . .	2.10	0.38	7.32	1.34	—	6.93	1.35	17.78	7.14	—
2,000 to 2,999 students . . . . .	1.48	0.08	5.74	0.84	—	6.71	0.38	19.11	6.08	—
3,000 or more students . . . . .	0.34	0.01	1.29	0.39	—	2.29	0.04	6.41	4.83	—
Average enrollment <sup>1</sup> . . . . .	521	473	711	325	138	521	473	711	325	138

— Represents zero.   <sup>1</sup> Exclude data for schools not reporting enrollment.   <sup>2</sup> Includes schools beginning with grade 6 or below and with no grade higher than 8.   <sup>3</sup> Includes schools with no grade lower than 7.   <sup>4</sup> Includes schools beginning with grade 6 or below and ending with grade 9 or above.   <sup>5</sup> Includes special education, alternative, and other schools not classified by grade span.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual.

Table 235. **Public Elementary and Secondary Schools—Summary: 1980 to 2007**

[For school year ending in year shown, except as indicated (48,041 represents 48,041,000). Data are estimates]

Item	Unit	1980	1985	1990	1995	2000	2006	2007
<b>School districts, total . . . . .</b>	<b>Number. . . .</b>	<b>16,044</b>	<b>15,812</b>	<b>15,552</b>	<b>14,947</b>	<b>15,403</b>	<b>15,732</b>	<b>15,501</b>
<b>ENROLLMENT</b>								
Population 5–17 years old <sup>1</sup> . . . . .	1,000. . . . .	48,041	44,787	44,949	48,855	52,811	53,132	53,216
Percent of resident population . . . . .	Percent . . . . .	21.4	19.0	18.2	18.6	18.8	18.0	17.8
Fall enrollment <sup>2</sup> . . . . .	1,000. . . . .	41,778	39,354	40,527	43,898	46,577	48,724	48,785
Percent of population 5–17 years old . . . . .	Percent . . . . .	87.0	87.9	90.2	89.9	88.2	91.7	91.7
Elementary <sup>3</sup> . . . . .	1,000. . . . .	24,397	23,830	26,253	28,148	29,243	29,732	29,733
Secondary <sup>4</sup> . . . . .	1,000. . . . .	17,381	15,524	14,274	15,750	17,334	18,993	19,051
Average daily attendance (ADA) . . . . .	1,000. . . . .	38,411	36,530	37,573	40,792	43,313	45,465	45,704
High school graduates . . . . .	1,000. . . . .	2,762	2,424	2,327	2,282	2,544	2,843	2,900
<b>INSTRUCTIONAL STAFF</b>								
<b>Total <sup>5</sup> . . . . .</b>	<b>1,000. . . . .</b>	<b>2,521</b>	<b>2,473</b>	<b>2,685</b>	<b>2,919</b>	<b>3,273</b>	<b>3,559</b>	<b>3,613</b>
Classroom teachers . . . . .	1,000. . . . .	2,211	2,175	2,362	2,565	2,891	3,116	3,158
Average salaries:								
Instructional staff. . . . .	Dollar . . . . .	16,715	24,666	32,638	38,349	43,837	50,606	52,508
Classroom teachers. . . . .	Dollar . . . . .	15,970	23,600	31,367	36,675	41,807	48,804	50,758
<b>REVENUES</b>								
Revenue receipts . . . . .	Mil. dol. . . . .	97,635	141,013	208,656	273,255	369,754	506,971	532,123
Federal . . . . .	Mil. dol. . . . .	9,020	9,533	13,184	18,764	26,346	45,819	46,835
State . . . . .	Mil. dol. . . . .	47,929	69,107	100,787	129,958	183,986	238,041	251,053
Local . . . . .	Mil. dol. . . . .	40,686	62,373	94,685	124,533	159,421	223,111	234,235
<b>EXPENDITURES</b>								
<b>Total . . . . .</b>	<b>Mil. dol. . . . .</b>	<b>96,105</b>	<b>139,382</b>	<b>209,698</b>	<b>276,584</b>	<b>374,782</b>	<b>521,800</b>	<b>549,516</b>
Current expenditures (day schools) . . . . .	Mil. dol. . . . .	85,661	127,230	186,583	242,995	320,954	443,641	466,612
Other current expenditures <sup>6</sup> . . . . .	Mil. dol. . . . .	1,859	2,109	3,341	5,564	6,618	9,032	9,467
Capital outlay . . . . .	Mil. dol. . . . .	6,504	7,529	16,012	21,646	37,552	52,741	56,373
Interest on school debt . . . . .	Mil. dol. . . . .	2,081	2,514	3,762	6,379	9,659	16,385	17,064
In current dollars:								
Revenue receipts per pupil enrolled . . . . .	Dollar . . . . .	2,337	3,583	5,149	6,225	7,939	10,405	10,908
Current expenditures per pupil enrolled . . . . .	Dollar . . . . .	2,050	3,233	4,604	5,535	6,891	9,105	9,565
In constant (2007) dollars: <sup>7</sup>								
Revenue receipts per pupil enrolled . . . . .	Dollar . . . . .	5,713	6,972	8,140	8,529	9,598	10,792	10,908
Current expenditures per pupil enrolled . . . . .	Dollar . . . . .	5,012	6,291	7,279	7,585	8,331	9,444	9,565

<sup>1</sup> Estimated resident population as of July 1 of the previous year, except 1980, 1990, and 2000 population enumerated as of April 1. Estimates reflect revisions based on the 2000 Census of Population. <sup>2</sup> Fall enrollment of the previous year. <sup>3</sup> Kindergarten through grade 6. <sup>4</sup> Grades 7 through 12. <sup>5</sup> Full-time equivalent. <sup>6</sup> Current expenses for summer schools, adult education, post-high school vocational education, personnel retraining, etc., when operated by local school districts and not part of regular public elementary and secondary day-school program. <sup>7</sup> Compiled by U.S. Census Bureau. Deflated by the Consumer Price Index, all urban consumers (for school year July through June) supplied by U.S. National Center for Education Statistics.

Source: Except as noted, National Education Association, Washington, DC, Estimates of School Statistics Database (copyright).

Table 236. **Public Elementary and Secondary School Enrollment by Grade: 1980 to 2006**

[In thousands (40,877 represents 40,877,000). As of fall of year. Based on survey of state education agencies; see source for details]

Grade	1980	1985	1990	1995	1999	2000	2001	2002	2003	2004	2005	2006
<b>Pupils enrolled <sup>1</sup> . . . . .</b>	<b>40,877</b>	<b>39,422</b>	<b>41,217</b>	<b>44,840</b>	<b>46,857</b>	<b>47,204</b>	<b>47,672</b>	<b>48,183</b>	<b>48,540</b>	<b>48,795</b>	<b>49,113</b>	<b>49,299</b>
Pre-kindergarten to 8 <sup>1</sup> . . . . .	27,647	27,034	29,878	32,341	33,488	33,688	33,938	34,116	34,202	34,178	34,205	34,221
Pre-K and Kindergarten . . . . .	2,689	3,192	3,610	4,173	4,148	4,158	4,244	4,349	4,453	4,534	4,656	4,706
First . . . . .	2,894	3,239	3,499	3,671	3,684	3,636	3,614	3,594	3,613	3,663	3,691	3,750
Second . . . . .	2,800	2,941	3,327	3,507	3,656	3,634	3,593	3,565	3,544	3,560	3,606	3,640
Third . . . . .	2,893	2,895	3,297	3,445	3,691	3,676	3,653	3,623	3,611	3,580	3,586	3,627
Fourth . . . . .	3,107	2,771	3,248	3,431	3,686	3,711	3,695	3,669	3,619	3,612	3,578	3,585
Fifth . . . . .	3,130	2,776	3,197	3,438	3,604	3,707	3,727	3,711	3,685	3,635	3,633	3,601
Sixth . . . . .	3,038	2,789	3,110	3,395	3,564	3,663	3,769	3,788	3,772	3,735	3,670	3,660
Seventh . . . . .	3,085	2,938	3,067	3,422	3,541	3,629	3,720	3,821	3,841	3,818	3,777	3,715
Eighth . . . . .	3,086	2,982	2,979	3,356	3,497	3,538	3,616	3,709	3,809	3,825	3,802	3,765
Grades 9 to 12 <sup>1</sup> . . . . .	13,231	12,388	11,338	12,500	13,369	13,515	13,734	14,067	14,338	14,617	14,909	15,078
Ninth . . . . .	3,377	3,439	3,169	3,704	3,935	3,963	4,012	4,105	4,190	4,281	4,287	4,260
Tenth . . . . .	3,368	3,230	2,896	3,237	3,415	3,491	3,528	3,584	3,675	3,750	3,866	3,881
Eleventh . . . . .	3,195	2,866	2,612	2,826	3,034	3,083	3,174	3,229	3,277	3,369	3,455	3,551
Twelfth . . . . .	2,925	2,550	2,381	2,487	2,782	2,803	2,863	2,990	3,046	3,094	3,180	3,276

<sup>1</sup> Includes unclassified students not shown separately.  
Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual.



Table 237. **Public Elementary and Secondary Schools and Enrollment—States: 2006 to 2007**

[For schools with membership (49,066 represents 49,066,000). Based on the Common Core of Data Program; see source for details]

State	Total number of schools with membership	Total number of students (1,000)	Type of school							
			Regular		Special education <sup>1</sup>		Vocational education <sup>2</sup>		Alternative education <sup>3</sup>	
			Number of schools	Percent of students	Number of schools	Percent of students	Number of schools	Percent of students	Number of schools	Percent of students
<b>Total.</b>	<b>94,164</b>	<b>49,066</b>	<b>87,619</b>	<b>98.2</b>	<b>1,457</b>	<b>0.4</b>	<b>334</b>	<b>0.4</b>	<b>4,754</b>	<b>1.1</b>
Alabama	1,383	743	1,344	99.5	17	0.2	2	(Z)	20	0.2
Alaska	499	133	451	90.5	1	(Z)	—	—	47	9.5
Arizona	1,906	1,065	1,831	98.2	8	0.1	5	0.5	62	1.2
Arkansas	1,084	476	1,074	99.7	—	—	1	0.1	9	0.3
California	9,659	6,275	8,471	97.2	121	0.4	—	—	1,067	2.4
Colorado	1,736	793	1,639	98.2	8	0.1	5	0.1	84	1.7
Connecticut	1,110	575	1,021	97.1	34	0.6	17	1.7	38	0.5
Delaware	204	122	178	92.7	13	1.3	6	5.1	7	1.0
District of Columbia	216	73	189	92.0	12	2.1	5	2.5	10	3.4
Florida	3,645	2,672	3,079	97.8	126	0.5	24	0.1	416	1.5
Georgia	2,159	1,629	2,126	99.6	8	0.1	—	—	25	0.3
Hawaii	284	181	281	99.9	2	0.1	—	—	1	0.1
Idaho	683	267	609	98.1	3	(Z)	—	—	71	1.8
Illinois	4,235	2,118	4,035	99.2	85	0.3	—	—	115	0.5
Indiana	1,898	1,044	1,872	99.7	6	(Z)	—	—	20	0.2
Iowa	1,504	482	1,423	98.9	10	0.2	—	—	71	0.9
Kansas	1,396	460	1,392	100.0	4	(Z)	—	—	—	—
Kentucky	1,366	647	1,209	98.8	10	0.1	—	—	147	1.1
Louisiana	1,407	676	1,254	96.7	39	0.2	—	—	114	3.1
Maine	643	194	641	100.0	2	(Z)	—	—	—	—
Maryland	1,408	852	1,311	97.8	42	0.6	10	1.0	45	0.6
Massachusetts	1,875	969	1,845	97.2	—	—	30	2.8	—	—
Michigan	3,904	1,714	3,456	96.6	162	1.3	16	0.1	270	2.0
Minnesota	2,244	841	1,636	96.2	256	1.6	1	(Z)	351	2.2
Mississippi	904	495	904	100.0	—	—	—	—	—	—
Missouri	2,270	920	2,241	99.6	3	(Z)	7	0.2	19	0.1
Montana	830	144	825	99.9	2	(Z)	—	—	3	0.1
Nebraska	1,096	288	1,084	99.7	12	0.3	—	—	—	—
Nevada	573	423	543	98.7	—	—	1	0.4	29	0.9
New Hampshire	482	204	482	100.0	—	—	—	—	—	—
New Jersey	2,470	1,387	2,339	97.6	77	0.7	54	1.7	—	—
New Mexico	825	327	795	98.7	4	0.2	—	—	26	1.1
New York	4,692	2,808	4,408	96.6	151	1.6	30	1.4	103	0.4
North Carolina	2,382	1,444	2,277	99.3	21	0.2	4	(Z)	80	0.5
North Dakota	494	97	494	100.0	—	—	—	—	—	—
Ohio	3,850	1,832	3,807	99.7	33	0.2	9	0.1	1	(Z)
Oklahoma	1,792	639	1,783	99.8	4	(Z)	—	—	5	0.2
Oregon	1,268	555	1,230	99.0	2	(Z)	—	—	36	0.9
Pennsylvania	3,235	1,846	3,150	96.9	—	—	85	3.1	—	—
Rhode Island	322	150	303	97.0	3	0.1	4	1.2	12	1.6
South Carolina	1,115	703	1,115	100.0	—	—	—	—	—	—
South Dakota	687	121	687	100.0	—	—	—	—	—	—
Tennessee	1,671	978	1,625	99.3	12	0.1	9	0.3	25	0.2
Texas	8,099	4,598	7,143	98.3	—	—	—	—	956	1.7
Utah	955	524	806	98.0	53	0.8	2	(Z)	94	1.1
Vermont	315	93	314	100.0	—	—	—	—	1	(Z)
Virginia	1,858	1,220	1,845	99.8	3	(Z)	—	—	10	0.2
Washington	2,226	1,027	1,872	96.3	92	0.4	2	(Z)	260	3.3
West Virginia	729	281	700	99.6	7	0.1	3	(Z)	19	0.3
Wisconsin	2,209	877	2,137	99.4	4	(Z)	2	(Z)	66	0.5
Wyoming	367	85	343	98.5	5	0.1	—	—	19	1.5

— Represents zero. Z Less than 0.05 percent. <sup>1</sup> Focuses on special education with materials and instructional approaches adapted to meet the students' needs. <sup>2</sup> Focuses on vocational, technical, or career education and provides education and training in at least one semi-skilled or technical occupation. <sup>3</sup> Addresses the needs of students that typically cannot be met in the regular school setting and provides nontraditional education.

Source: U.S. National Center for Education Statistics, Common Core of Data, "Public Elementary/Secondary School Universe Survey," 2006–07, Version 1b.

Table 238. **Selected Statistics for the Largest Public School Districts: 2005 to 2006**

[For the 50 largest districts by enrollment size. Based on reports from state education agencies in the spring 2006. Data from the Common Core Data Program; see source for details. School district boundaries are not necessarily the same as city or county boundaries]

School district	City	County	Number of students <sup>1</sup>	Number of full-time equivalent (FTE) teachers	Number of 2004–05 completers <sup>2</sup>	Number of schools
New York City Public Schools, NY . . . . .	New York	New York	1,014,058	70,889	41,322	1,408
Los Angeles Unified, CA . . . . .	Los Angeles	Los Angeles	727,319	34,961	29,741	808
Puerto Rico Department of Education, PR . . . . .	San Juan	San Juan	563,490	42,036	30,371	1,523
City of Chicago, IL . . . . .	Chicago	Cook	420,982	27,039	16,866	633
Dade County, FL . . . . .	Miami	Miami-Dade	362,070	20,606	18,702	394
Clark County, NV . . . . .	Las Vegas	Clark	294,131	14,862	10,314	314
Broward County, FL . . . . .	Fort Lauderdale	Broward	271,630	15,717	14,436	285
Houston Independent School District, TX . . . . .	Houston	Harris	210,292	12,082	8,476	312
Hillsborough County, FL . . . . .	Tampa	Hillsborough	193,757	10,924	9,614	261
Philadelphia City School District, PA . . . . .	Philadelphia	Philadelphia	184,560	10,060	10,819	270
Hawaii Department of Education, HI . . . . .	Honolulu	Honolulu	182,818	11,226	11,014	285
Orange County, FL . . . . .	Orlando	Orange	175,609	10,737	9,434	211
Palm Beach County, FL . . . . .	West Palm Beach	Palm Beach	174,935	10,084	9,523	236
Fairfax County, VA . . . . .	Falls Church	Fairfax	163,753	13,090	11,570	207
Dallas Independent School District, TX . . . . .	Dallas	Dallas	161,244	10,324	6,832	255
Gwinnett County, GA . . . . .	Lawrenceville	Gwinnett	144,598	9,801	7,045	122
Montgomery County, MD . . . . .	Rockville	Montgomery	139,398	9,371	9,351	199
Prince George's County Public Schools, MD . . . . .	Upper Marlboro	Prince George's	133,325	8,395	7,947	205
Detroit City, MI . . . . .	Detroit	Wayne	133,255	7,187	5,673	235
San Diego Unified, CA . . . . .	San Diego	San Diego	132,482	7,332	6,653	219
Duval County, FL . . . . .	Jacksonville	Duval	126,662	7,526	6,276	182
Charlotte-Mecklenburg, NC . . . . .	Charlotte	Mecklenburg	124,005	8,616	5,836	142
Wake County, NC . . . . .	Raleigh	Wake	120,996	8,179	6,659	138
Memphis City School District, TN . . . . .	Memphis	Shelby	120,275	7,085	5,946	194
Pinellas County, FL . . . . .	Largo	Pinellas	112,174	6,799	5,949	173
Baltimore County, MD . . . . .	Baltimore	Baltimore	107,043	7,388	7,238	168
Cobb County, GA . . . . .	Marietta	Cobb	106,724	7,065	6,354	110
DeKalb County, GA . . . . .	Decatur	De Kalb	102,310	6,858	5,199	148
Jefferson County, KY . . . . .	Louisville	Jefferson	98,537	5,780	5,194	172
Albuquerque, NM . . . . .	Albuquerque	Bernalillo	94,022	6,139	4,650	169
Long Beach Unified, CA . . . . .	Long Beach	Los Angeles	93,589	4,298	4,956	90
Milwaukee, WI . . . . .	Milwaukee	Milwaukee	92,395	5,420	3,915	235
Polk County, FL . . . . .	Bartow	Polk	89,443	6,046	4,380	153
Baltimore City, MD . . . . .	Baltimore	Baltimore City	87,643	5,666	4,145	197
Jefferson County, CO . . . . .	Golden	Jefferson	86,332	4,785	5,651	162
Cypress-Fairbanks Independent School District, TX . . . . .	Houston	Harris	86,256	5,521	4,622	75
Austin Independent School District, TX . . . . .	Austin	Travis	81,155	5,630	3,746	124
Fulton County, GA . . . . .	Atlanta	Fulton	81,100	5,634	4,291	95
Fort Worth Independent School District, TX . . . . .	Fort Worth	Tarrant	80,336	4,794	3,608	147
Fresno Unified, CA . . . . .	Fresno	Fresno	79,046	3,737	4,022	106
Northside Independent School District, TX . . . . .	San Antonio	Bexar	78,711	4,867	4,238	95
Jordan, UT . . . . .	Sandy	Salt Lake	77,110	3,120	4,922	92
Lee County School District, FL . . . . .	Fort Myers	Lee	75,634	4,322	3,728	101
Brevard County, FL . . . . .	Viera	Brevard	75,233	4,489	4,493	117
Mesa Unified District, AZ . . . . .	Mesa	Maricopa	74,626	3,805	4,391	89
Virginia Beach City Public Schools, VA . . . . .	Virginia Beach	Va. Beach City	74,303	5,647	4,778	88
Anne Arundel County, MD . . . . .	Annapolis	Anne Arundel	73,565	4,754	4,861	121
Nashville-Davidson, TN . . . . .	Nashville	Davidson	72,713	4,951	3,390	132
Denver County, CO . . . . .	Denver	Denver	72,312	3,974	2,849	148
Guilford County Schools, NC . . . . .	Greensboro	Guilford	68,951	4,621	4,087	111

<sup>1</sup> Number of students receiving educational services from the school district. <sup>2</sup> Includes high school diploma recipients and other completers (e.g., certificates of attendance) but does not include high school equivalents (GEDs).

Source: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Local Education Agency Universe Survey," 2005–06, Version 1a.



Table 239. **Public Elementary and Secondary School Enrollment by State:**  
**1990 to 2006**

[In thousands (29,878 represents 29,878,000), except rate. As of fall. Includes unclassified students. Based on survey of state education agencies; see source for details]

State	Enrollment								Enrollment rate <sup>2</sup>		
	Prekindergarten through grade 8 <sup>1</sup>				Grades 9 through 12 <sup>1</sup>						
	1990	2000	2005	2006	1990	2000	2005	2006, est.	1990	2000	2006
United States. . . .	29,878	33,688	34,205	34,221	11,338	13,515	14,908	15,078	91.2	88.8	92.7
Alabama . . . . .	527	539	529	529	195	201	212	215	93.2	89.5	91.3
Alaska . . . . .	85	94	91	90	29	39	42	42	97.4	93.4	99.4
Arizona . . . . .	479	641	740	758	161	237	355	307	93.3	88.6	93.1
Arkansas. . . . .	314	318	336	337	123	132	138	140	95.8	90.2	95.5
California. . . . .	3,615	4,408	4,466	4,410	1,336	1,733	1,971	1,997	92.6	90.7	94.9
Colorado . . . . .	420	517	550	559	154	208	230	235	94.6	89.7	95.8
Connecticut . . . . .	347	406	400	398	122	156	175	177	90.2	90.9	93.7
Delaware. . . . .	73	81	85	85	27	34	36	37	87.2	80.0	83.6
District of Columbia. . . . .	61	54	56	52	19	15	21	20	100.6	83.8	92.0
Florida . . . . .	1,370	1,760	1,873	1,867	492	675	802	805	92.6	89.9	92.2
Georgia . . . . .	849	1,060	1,145	1,167	303	385	453	463	93.7	91.4	92.8
Hawaii . . . . .	123	132	127	126	49	52	55	55	87.4	85.2	89.2
Idaho . . . . .	160	170	183	187	61	75	79	80	96.9	90.1	94.4
Illinois. . . . .	1,310	1,474	1,480	1,478	512	575	631	641	86.9	86.5	91.6
Indiana . . . . .	676	703	724	730	279	286	311	316	90.4	85.9	91.2
Iowa. . . . .	345	334	326	326	139	161	157	157	92.1	90.9	93.4
Kansas . . . . .	320	323	321	326	117	147	147	143	92.5	89.7	93.9
Kentucky . . . . .	459	471	487	487	177	194	192	196	90.5	91.3	94.3
Louisiana . . . . .	586	547	482	492	199	197	172	184	88.1	82.5	87.0
Maine. . . . .	155	146	133	132	60	61	62	62	96.5	89.8	91.4
Maryland. . . . .	527	609	589	579	188	244	271	273	89.1	85.0	85.5
Massachusetts . . . . .	604	703	675	671	230	273	297	298	88.8	88.3	91.0
Michigan . . . . .	1,145	1,222	1,191	1,163	440	498	551	552	90.3	89.4	93.2
Minnesota . . . . .	546	578	558	558	211	277	281	282	91.3	89.1	92.2
Mississippi. . . . .	372	364	358	356	131	134	137	139	91.3	87.3	90.0
Missouri . . . . .	588	645	635	634	228	268	283	286	86.5	86.3	88.9
Montana . . . . .	111	105	98	97	42	50	48	47	94.1	88.5	89.7
Nebraska . . . . .	198	195	195	196	76	91	92	92	88.7	85.9	90.9
Nevada. . . . .	150	251	296	303	51	90	116	121	98.6	92.3	94.0
New Hampshire . . . . .	126	147	139	136	46	61	67	67	89.1	88.9	90.1
New Jersey . . . . .	784	968	971	964	306	346	425	425	85.9	86.2	91.5
New Mexico. . . . .	208	225	230	230	94	95	97	98	94.4	84.9	92.3
New York . . . . .	1,828	2,029	1,909	1,888	770	853	906	922	86.6	83.6	85.4
North Carolina . . . . .	783	945	1,003	1,027	304	348	413	417	94.8	90.7	93.8
North Dakota . . . . .	85	72	66	64	33	37	33	32	92.6	90.2	92.7
Ohio. . . . .	1,258	1,294	1,261	1,253	514	541	578	583	88.0	86.1	90.2
Oklahoma . . . . .	425	445	457	460	154	178	178	179	95.1	95.1	100.6
Oregon . . . . .	340	379	380	381	132	167	173	182	90.6	87.5	90.1
Pennsylvania . . . . .	1,172	1,258	1,228	1,220	496	556	603	651	83.5	82.8	90.1
Rhode Island . . . . .	102	114	104	102	37	44	50	50	87.5	85.4	86.7
South Carolina . . . . .	452	493	498	497	170	184	204	206	93.9	90.8	92.8
South Dakota. . . . .	95	88	84	83	34	41	38	38	89.9	84.9	85.8
Tennessee. . . . .	598	668	677	692	226	241	277	286	93.5	88.7	92.6
Texas . . . . .	2,511	2,943	3,268	3,320	872	1,117	1,257	1,280	98.4	95.0	101.3
Utah. . . . .	325	333	358	371	122	148	151	152	97.8	94.2	95.3
Vermont . . . . .	71	70	65	64	25	32	32	32	94.3	89.9	94.3
Virginia . . . . .	728	816	841	842	270	329	372	379	94.2	89.6	93.6
Washington . . . . .	613	694	699	695	227	310	333	332	94.1	89.6	92.4
West Virginia . . . . .	224	201	197	198	98	85	84	84	95.7	95.6	99.7
Wisconsin . . . . .	566	595	584	585	232	285	291	292	86.1	85.6	90.2
Wyoming. . . . .	71	60	57	58	27	30	27	27	97.7	92.0	96.4

<sup>1</sup> Includes unclassified. <sup>2</sup> Percent of persons 5–17 years old. Based on enumerated resident population as of April 1, 1990 and estimated resident population as of July 1 for 2000 and 2006.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual

Table 240. Public Schools Reporting Incidents of Crime by Incident Type and Selected School Characteristic: 2005 to 2006

[For school year. Includes incidents that happen in school buildings, on school grounds, on school buses, and at places that hold school-sponsored events or activities. Based on sample; see source for details]

School characteristic	Total number of schools	Percent of schools with—				Rate per 1,000 students			
		Violent incidents <sup>1</sup>	Serious violent incidents <sup>2</sup>	Theft <sup>3</sup>	Other incidents <sup>4</sup>	Violent incidents <sup>1</sup>	Serious violent incidents <sup>2</sup>	Theft <sup>3</sup>	Other incidents <sup>4</sup>
All public schools . . . . .	83,200	78	17	46	68	31.2	1.2	5.1	9.6
Level: <sup>5</sup>									
Primary . . . . .	48,600	67	11	28	55	25.2	0.9	1.6	4.7
Middle . . . . .	15,500	94	25	69	88	51.6	1.9	7.8	11.9
High school . . . . .	11,700	95	32	86	94	25.7	1.4	8.7	15.7
Combined . . . . .	7,400	84	17	55	75	29.2	1.1	7.0	12.8
Enrollment size:									
Less than 300 . . . . .	20,800	64	11	30	53	34.5	2.8	(S)	12.3
300 to 499 . . . . .	23,800	77	12	37	63	34.0	0.7	3.3	6.7
500 to 999 . . . . .	29,300	82	19	52	74	30.9	1.1	4.5	7.7
1,000 or more . . . . .	9,300	96	37	86	95	28.6	1.3	7.2	13.4
Percent minority enrollment: <sup>6</sup>									
Less than 5 percent . . . . .	16,600	72	13	43	62	26.9	0.9	4.8	8.6
5 to 20 percent . . . . .	20,600	74	16	43	63	22.9	0.9	5.2	9.3
20 to 50 percent . . . . .	18,600	80	17	48	71	28.4	1.4	5.5	9.6
50 percent or more . . . . .	25,600	83	22	48	72	39.9	1.5	4.8	10.1

S Figure does not meet publication standards. <sup>1</sup> Violent incidents include rape, sexual battery other than rape, physical attack or fight with or without a weapon, threat of physical attack with or without a weapon, and robbery with or without a weapon. <sup>2</sup> Serious violent incidents include rape, sexual battery other than rape, physical attack or fight with a weapon, threat of physical attack with a weapon, and robbery with or without a weapon. <sup>3</sup> Theft or larceny (taking things worth over \$10 without personal confrontation). Includes pocket picking, stealing purse or backpack (if left unattended or no force was used to take from owner), theft from motor vehicles, etc. <sup>4</sup> Other incidents include possession of a firearm or explosive device, possession of knife or sharp object, distribution of illegal drugs, possession or use of alcohol or illegal drugs, and vandalism. <sup>5</sup> Primary schools are defined as schools in which the lowest grade is not higher than grade 3 and the highest grade is not higher than grade 8. Middle schools are defined as schools in which the lowest grade is not lower than grade 4 and the highest grade is not higher than grade 9. High schools are defined as schools in which the lowest grade is not lower than grade 9 and the highest grade is not higher than grade 12. Combined schools include all other combination of grades, including K–12 schools. <sup>6</sup> These estimates exclude data from Tennessee because schools in this state did not report estimates of student race.

Source: U.S. National Center for Education Statistics, *Crime, Violence, Discipline, and Safety in U.S. Public Schools 2005–06*, NCES 2007-361, September 2007.

Table 241. Percent of Public Schools Reporting Selected Types of Disciplinary Problems Occurring at School by Selected School Characteristics: 2005 to 2006

[In percent. For school year. “At school” includes activities that happen in school buildings, on school grounds, on school buses, and at places that hold school-sponsored events or activities. Based on sample; see source for details]

School characteristic	Happens daily or at least once a day						Happens at all	
	Student racial tensions	Student bullying	Student sexual harassment of other students <sup>1</sup>	Student verbal abuse of teachers	Wide-spread disorder in classrooms	Student acts of disrespect for teachers	Undesirable gang activities <sup>2</sup>	Undesirable cult or extremist group activities <sup>3</sup>
All public schools . . . . .	2.8	24.5	3.5	9.5	2.3	18.3	16.8	3.6
Level: <sup>4</sup>								
Primary . . . . .	1.5	20.6	1.6	6.1	<sup>5</sup> 0.8	12.1	7.6	<sup>5</sup> 1.1
Middle . . . . .	6.0	43.0	8.6	16.0	5.2	30.5	31.5	5.0
High school . . . . .	5.0	22.3	6.2	17.3	4.8	30.4	38.7	11.0
Combined . . . . .	(S)	14.5	(S)	<sup>5</sup> 5.6	(S)	14.3	12.4	<sup>5</sup> 5.8
Enrollment size:								
Less than 300 . . . . .	(S)	19.4	<sup>5</sup> 2.3	5.9	<sup>5</sup> 1.5	12.1	7.5	<sup>5</sup> 2.4
300 to 499 . . . . .	2.5	21.9	2.4	8.3	<sup>5</sup> 1.6	14.2	9.4	<sup>5</sup> 2.3
500 to 999 . . . . .	3.2	28.5	4.1	9.5	2.7	20.7	18.9	2.9
1,000 or more . . . . .	6.4	29.9	7.4	20.4	4.9	34.8	50.9	12.1
Percent minority enrollment: <sup>6</sup>								
Less than 5 percent . . . . .	<sup>5</sup> 0.6	20.5	2.2	2.7	<sup>5</sup> 0.8	11.0	2.5	<sup>5</sup> 1.1
5 to 20 percent . . . . .	1.9	23.4	4.3	6.1	0.8	12.9	7.8	2.9
20 to 50 percent . . . . .	5.1	23.3	3.1	12.0	2.1	21.4	19.6	5.9
50 percent or more . . . . .	3.4	28.9	3.6	15.3	4.8	25.2	31.6	3.8

S Figure does not meet publication standards. <sup>1</sup> Sexual harassment includes “unsolicited, offensive behavior that inappropriately asserts sexuality over another person. This behavior may be verbal or nonverbal.” <sup>2</sup> Gang includes an “ongoing loosely organized association of three or more persons, whether formal or informal, that has a common name, signs, symbols, or colors, whose members engage, either individually or collectively, in violent or other forms of illegal behavior.” <sup>3</sup> Cult or extremist group includes “a group that espouses radical beliefs and practices, which may include a religious component, that are widely seen as threatening the basic values and cultural norms of society at large.” <sup>4</sup> Primary schools are defined as schools in which the lowest grade is not higher than grade 3 and the highest grade is not higher than grade 8. Middle schools are defined as schools in which the lowest grade level is not lower than grade 4 and the highest grade is not higher than grade 9. High schools are defined as schools in which the lowest grade is not lower than grade 9 and the highest grade is not higher than grade 12. Combined schools include all other combinations of grades, including K–12 schools. <sup>5</sup> Interpret data with caution. <sup>6</sup> These estimates exclude data from Tennessee because schools in this state did not report estimates of student race.

Source: U.S. National Center for Education Statistics, *Crime, Violence, Discipline, and Safety in U.S. Public Schools 2005–06*, NCES 2007-361, September 2007.



Table 242. Students Who Reported Carrying a Weapon: 1999 to 2007

[In percent. For students in grades 9 to 12. Percentages are based on students who reported carrying a weapon at least one day during the previous thirty days. Weapons are such things as guns, knives, and clubs. Based on the Youth Risk Behavior Surveillance System. See source for details. See also <<http://www.cdc.gov/HealthyYouth/yrbs/index.htm>>]

Student Characteristic	Anywhere					On school property				
	1999	2001	2003	2005	2007	1999	2001	2003	2005	2007
Total . . . . .	17.3	17.4	17.1	18.5	18.0	6.9	6.4	6.1	6.5	5.9
Sex:										
Male . . . . .	28.6	29.3	26.9	29.8	28.5	11.0	10.2	8.9	10.2	9.0
Female . . . . .	6.0	6.2	6.7	7.1	7.5	2.8	2.9	3.1	2.6	2.7
Race/ethnicity:										
White, non-Hispanic . . . . .	16.4	17.9	16.7	18.7	18.2	6.4	6.1	5.5	6.1	5.3
Black, non-Hispanic . . . . .	17.2	15.2	17.3	16.4	17.2	5.0	6.3	6.9	5.1	6.0
Hispanic <sup>1</sup> . . . . .	18.7	16.5	16.5	19.0	18.5	7.9	6.4	6.0	8.2	7.3
Asian, non-Hispanic . . . . .	13.0	10.6	11.6	7.0	7.8	6.5	7.2	<sup>2</sup> 6.6	<sup>2</sup> 2.8	4.1
American Indian, non-Hispanic . . . . .	21.8	31.2	29.3	25.6	20.6	<sup>2</sup> 11.6	16.4	12.9	7.2	7.7
Pacific Islander, non-Hispanic . . . . .	25.3	17.4	<sup>2</sup> 16.3	<sup>2</sup> 20.0	25.5	9.3	<sup>2</sup> 10.0	<sup>2</sup> 4.9	<sup>2</sup> 15.4	<sup>2</sup> 9.5
More than one race . . . . .	22.2	25.2	29.8	26.7	19.0	11.4	13.2	<sup>2</sup> 13.3	11.9	5.0
Grade:										
9th . . . . .	17.6	19.8	18.0	19.9	20.1	7.2	6.7	5.3	6.4	6.0
10th . . . . .	18.7	16.7	15.9	19.4	18.8	6.6	6.7	6.0	6.9	5.8
11th . . . . .	16.1	16.8	18.2	17.1	16.7	7.0	6.1	6.6	5.9	5.5
12th . . . . .	15.9	15.1	15.5	16.9	15.5	6.2	6.1	6.4	6.7	6.0

<sup>1</sup> Persons of Hispanic origin may be any race.    <sup>2</sup> Data should be interpreted with caution.

Source: U.S. Department of Education, National Center for Education Statistics and U.S. Department of Justice, Bureau of Justice Statistics, *Indicators of School Crime and Safety: 2008*, April 2009, NCES 2009-022. See also <<http://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2009022>>.

Table 243. Parent Participation in School-Related Activities by Selected School, Student, and Family Characteristics: 2007

[In percent, except as noted (51,600 represents 51,600,000). For school year ending in 2007. Covers parents with children in kindergarten through grade 12. Homeschooled students are excluded]

Characteristic	Number of students in grades K through 12 (1,000)	Participation in school activities by parent or other household member				
		Attended a general school or PTO/PTA <sup>1</sup> meeting	Attended regularly scheduled parent-teacher conference	Attended a school or class event	Volun-teered or served on school committee	Participated in school fundraising
Total . . . . .	51,600	89	78	74	46	65
School type: <sup>2</sup>						
Public, assigned . . . . .	37,168	89	76	72	42	63
Public, chosen . . . . .	7,951	88	81	74	45	62
Private, religious . . . . .	4,560	96	86	86	73	85
Private, nonreligious . . . . .	1,438	97	90	86	68	72
School size: <sup>2</sup>						
Under 301 . . . . .	7,644	90	87	80	59	73
300–600 . . . . .	16,094	91	86	79	54	71
600–1,000 . . . . .	13,685	90	80	74	45	65
1,000 or more . . . . .	13,847	87	62	66	32	55
Students sex:						
Male . . . . .	26,875	89	79	71	45	65
Female . . . . .	24,725	90	77	78	48	66
Students race/ethnicity:						
White, non-Hispanic . . . . .	29,832	91	78	80	54	72
Black, non-Hispanic . . . . .	7,837	87	77	65	35	58
Hispanic <sup>3</sup> . . . . .	9,767	87	80	65	32	51
Asian or Pacific Islander, non-Hispanic . . . . .	1,566	90	80	72	46	62
Other, non-Hispanic . . . . .	2,598	90	74	76	47	62
Students grade level: <sup>4</sup>						
K–2nd grade . . . . .	11,516	93	90	78	63	72
3rd–5th grade . . . . .	11,519	94	92	83	57	71
6th–8th grade . . . . .	12,058	91	76	72	38	63
9th–12th grade . . . . .	16,503	83	61	68	34	57
Parents highest education level:						
Less than high school . . . . .	3,504	75	70	48	20	34
High school graduate or equivalent . . . . .	11,070	84	74	65	33	55
Vocational/technical or some college . . . . .	14,844	89	77	72	42	67
Bachelors degree . . . . .	11,353	94	81	83	56	72
Graduate or professional school . . . . .	10,829	95	82	87	64	77
Parents language at home:						
Both/only parent(s) speak(s) English . . . . .	45,219	90	78	77	49	69
One of two parents speaks English . . . . .	1,022	82	75	63	42	54
No parent speaks English . . . . .	5,359	84	82	57	22	38

<sup>1</sup> Parent Teacher Organization (PTO) or Parent Teacher Association (PTA) meeting.    <sup>2</sup> Variables for school characteristics (school type and school size) have a certain number of missing cases due to school nonreport; therefore, the number of students across the categories for each school variable does not sum to the total number of students.    <sup>3</sup> Persons of Hispanic origin may be any race.    <sup>4</sup> Students whose parents reported the students grade equivalent as ungraded were excluded from the analyses of grade level.

Source: U.S. Department of Education, National Center for Education Statistics, Parent and Family Involvement in Education Survey of the National Household Education Surveys Program (NHES), 2007.

Table 244. **School Enrollment Below Postsecondary—Summary by Sex, Race, and Hispanic Origin: 2007**

[In thousands (58,011 represents 58,011,000), except percent and rate. As of October. Covers civilian noninstitutional population enrolled in nursery school through high school. Based on Current Population Survey, see text, Section 1 and Appendix III]

Characteristic	Total			Race and Hispanic origin				
	Number <sup>1</sup>	Male	Female	White <sup>2</sup>		Black <sup>2</sup>	Asian <sup>2</sup>	Hispanic <sup>3</sup>
				Total	Non-Hispanic			
All students . . . . .	58,011	29,743	28,268	44,185	33,467	8,974	2,367	11,535
Nursery . . . . .	4,628	2,335	2,293	3,545	2,711	700	171	905
Full day . . . . .	2,174	1,084	1,090	1,548	1,151	442	91	421
Part day . . . . .	2,454	1,251	1,203	1,998	1,560	259	80	484
Kindergarten . . . . .	4,132	2,181	1,951	3,223	2,279	605	137	990
Elementary . . . . .	32,169	16,456	15,713	24,431	18,306	4,926	1,421	6,582
High school . . . . .	17,082	8,771	8,311	12,986	10,171	2,743	638	3,058
Students in public schools . . . . .	51,082	26,299	24,783	38,471	28,357	8,232	2,110	10,866
Nursery . . . . .	2,570	1,297	1,273	1,880	1,225	485	77	711
Full day . . . . .	1,234	641	593	854	536	288	38	336
Part day . . . . .	1,336	656	680	1,025	689	197	40	375
Kindergarten . . . . .	3,656	1,944	1,711	2,836	1,929	548	112	954
Elementary . . . . .	29,052	14,926	14,125	21,869	15,998	4,572	1,305	6,299
High school . . . . .	15,804	8,131	7,673	11,886	9,204	2,627	616	2,902
Population 15 to 17 years old . . . . .	12,321	6,308	6,013	9,443	7,528	1,927	439	2,060
Percent below modal grade <sup>4</sup> . . . . .	30.0	33.7	26.2	28.3	26.8	39.2	24.2	34.0
Students, 10th to 12th grade . . . . .	11,584	5,879	5,705	8,927	7,274	1,781	404	1,785
Annual dropout rate . . . . .	3.3	3.5	3.1	2.8	2.1	4.3	7.5	5.5
Population 18 to 24 years old . . . . .	28,778	14,515	14,263	22,392	17,669	4,182	1,165	5,175
Percent dropouts . . . . .	10.2	11.6	8.8	10.0	6.0	10.2	7.4	25.3
Percent high school graduates . . . . .	83.9	81.5	86.4	84.5	89.0	81.8	86.7	67.4
Percent enrolled in college . . . . .	38.8	35.6	42.1	39.2	42.6	33.4	56.4	26.6

<sup>1</sup> Includes other races not shown separately. <sup>2</sup> For persons who selected this race group only. See footnote 2, Table 224.  
<sup>3</sup> Persons of Hispanic origin may be any race. <sup>4</sup> The modal grade is the grade most common for a given age.

Source: U.S. Census Bureau, Current Population Survey, unpublished data; <<http://www.census.gov/population/www/socdemo/school.html>>.

Table 245. **Elementary and Secondary Schools—Teachers, Enrollment, and Pupil-Teacher Ratio: 1970 to 2007**

[In thousands (2,292 represents 2,292,000), except ratios. As of fall. Data are for full-time equivalent teachers. Based on surveys of state education agencies and private schools; see source for details]

Year	Teachers			Enrollment			Pupil-teacher ratio		
	Total	Public	Private	Total	Public	Private	Total	Public	Private
1970 . . . . .	2,292	2,059	233	51,257	45,894	5,363	22.4	22.3	23.0
1975 . . . . .	2,453	2,198	255	49,819	44,819	5,000	20.3	20.4	19.6
1980 . . . . .	2,485	2,184	301	46,208	40,877	5,331	18.6	18.7	17.7
1983 . . . . .	2,476	2,139	337	44,967	39,252	5,715	18.2	18.4	17.0
1984 . . . . .	2,508	2,168	340	44,908	39,208	5,700	17.9	18.1	16.8
1985 . . . . .	2,549	2,206	343	44,979	39,422	5,557	17.6	17.9	16.2
1986 . . . . .	2,592	2,244	348	45,205	39,753	5,452	17.4	17.7	15.7
1987 . . . . .	2,631	2,279	352	45,487	40,008	5,479	17.3	17.6	15.6
1988 . . . . .	2,668	2,323	345	45,430	40,189	5,242	17.0	17.3	15.2
1989 . . . . .	2,713	2,357	356	45,741	40,543	5,198	17.0	17.2	15.7
1990 . . . . .	2,759	2,398	361	46,451	41,217	5,234	17.0	17.2	15.6
1991 . . . . .	2,797	2,432	365	47,728	42,047	5,681	17.1	17.3	15.6
1992 . . . . .	2,827	2,459	368	48,500	42,823	5,677	17.2	17.4	15.4
1993 . . . . .	2,874	2,504	370	49,133	43,465	5,668	17.1	17.4	15.3
1994 <sup>1</sup> . . . . .	2,925	2,552	373	49,898	44,111	5,787	17.1	17.3	15.5
1995 . . . . .	2,974	2,598	376	50,759	44,840	5,918	17.1	17.3	15.7
1996 <sup>1</sup> . . . . .	3,051	2,667	384	51,544	45,611	5,933	16.9	17.1	15.5
1997 . . . . .	3,138	2,746	391	52,071	46,127	5,944	16.6	16.8	15.2
1998 <sup>1</sup> . . . . .	3,230	2,830	400	52,525	46,539	5,988	16.3	16.4	15.0
1999 . . . . .	3,319	2,911	408	52,876	46,857	6,018	15.9	16.1	14.7
2000 <sup>1</sup> . . . . .	3,366	2,941	424	53,373	47,204	6,169	15.9	16.0	14.5
2001 . . . . .	3,440	3,000	441	53,992	47,672	6,320	15.7	15.9	14.3
2002 <sup>1</sup> . . . . .	3,476	3,034	442	54,403	48,183	6,220	15.7	15.9	14.1
2003 . . . . .	3,490	3,049	441	54,639	48,540	6,099	15.7	15.9	13.8
2004 <sup>1</sup> . . . . .	3,536	3,091	445	54,882	48,795	6,087	15.5	15.8	13.7
2005 . . . . .	3,593	3,143	450	55,187	49,113	6,073	15.4	15.6	13.5
2006 <sup>1</sup> . . . . .	3,637	3,180	457	55,396	49,299	6,097	15.2	15.5	13.4
2007 <sup>2</sup> . . . . .	3,665	3,205	460	55,579	49,470	6,110	15.2	15.4	13.3

<sup>1</sup> Private school numbers are estimated based on data from the Private School Universe Survey. <sup>2</sup> Projection.  
Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual and *Projections of Educational Statistics*.



Table 246. **Public Elementary and Secondary School Teachers—Selected Characteristics: 2004 to 2005**

[For school year (449 represents 449,000). Based on the 2004–2005 Teacher Follow-up Survey, a component of the School and Staffing Survey, and subject to sampling error; for details, see also <<http://nces.ed.gov/surveys/sass/>>. Excludes prekindergarten teachers]

Characteristic	Unit	Age				Sex		Race/ethnicity		
		Under 30 years old	30–39 years old	40–49 years old	Over 50 years old	Male	Female	White <sup>1</sup>	Black <sup>1</sup>	Hispanic <sup>2</sup>
Total teachers <sup>3</sup>	1,000	449	769	750	976	723	2,220	2,502	216	124
Highest degree held:										
Bachelor's	Percent	80.9	57.1	44.9	37.6	2.4	0.7	49.7	53.7	67.9
Master's	Percent	17.7	38.8	48.8	49.4	51.8	50.9	43.2	38.7	22.1
Education specialist	Percent	0.6	3.4	5.5	9.6	38.8	42.6	5.5	5.8	7.6
Doctorate	Percent	(X)	0.3	0.5	1.3	6.5	5.3	0.6	1.2	0.2
Full-time teaching experience:										
Less than 3 years	Percent	26.2	4.3	2.5	0.8	5.5	6.2	5.7	6.5	9.8
3 to 9 years	Percent	73.3	56.7	19.3	8.8	35.9	33.1	31.9	47.3	40.0
10 to 20 years	Percent	0.5	39.0	47.5	25.4	26.7	32.1	31.6	20.3	37.8
20 years or more	Percent	(X)	(X)	30.7	65.0	31.9	28.6	30.9	26.0	12.4
Full-time teachers	1,000	411	706	687	902	687	2,018	2,284	207	120
Earned income	Dollars	37,510	43,288	48,392	54,577	50,823	46,328	47,710	45,981	45,941
Salary	Dollars	37,093	42,607	47,662	53,590	49,207	45,865	46,864	45,672	45,646

X Not applicable. <sup>1</sup> Non-Hispanic. <sup>2</sup> People of Hispanic origin may be any race. <sup>3</sup> Includes teachers with no degrees and associate's degrees not shown separately.

Source: U.S. National Center for Education Statistics, "Teacher Followup Survey, 2004–05," unpublished data.

Table 247. **Public Elementary and Secondary Schools—Number and Average Salary of Classroom Teachers, 1990 to 2007, and by State, 2007**

[Estimates for school year ending in June of year shown (2,362 represents 2,362,000). Schools classified by type of organization rather than by grade-group; elementary includes kindergarten]

Year and state	Teachers <sup>1</sup> (1,000)			Avg. salary (\$1,000)			Year and state	Teachers <sup>1</sup> (1,000)			Avg. salary (\$1,000)		
	Total	Elementary	Secondary	All teachers	Elementary	Secondary		Total	Elementary	Secondary	All teachers	Elementary	Secondary
1990	2,362	1,390	972	31.4	30.8	32.0							
1995	2,565	1,517	1,048	36.7	36.1	37.5	MD	59.3	34.4	24.9	56.9	56.7	57.2
1999	2,818	1,669	1,149	40.5	40.2	41.2	MA	73.2	29.2	44.0	58.3	58.3	58.3
2000	2,891	1,696	1,195	41.8	41.3	42.5	MI	96.7	53.6	43.1	55.5	55.5	55.5
2001	2,947	1,735	1,213	43.4	42.9	44.1	MN	52.8	26.8	26.0	49.7	49.7	49.7
2002	2,992	1,751	1,240	44.7	44.2	45.3	MS	33.5	19.8	13.7	40.2	39.6	40.9
2003	3,020	1,769	1,251	45.7	45.4	46.1	MO	67.6	34.5	33.1	41.8	41.8	41.7
2004	3,042	1,782	1,260	46.5	46.2	47.0	MT	10.5	7.0	3.6	41.2	41.2	41.2
2005	3,072	1,799	1,273	47.5	47.1	47.7	NE	21.3	13.6	7.7	42.0	42.0	42.0
2006	3,116	1,821	1,295	48.8	48.4	49.0	NV	22.1	12.9	9.2	45.2	45.2	45.2
2007, U.S.	3,158	1,886	1,272	50.8	50.7	50.8	NH	15.8	10.9	4.9	46.5	46.5	46.5
AL	50.0	28.5	21.5	43.4	43.1	43.8	NJ	112.3	74.5	37.8	59.6	58.7	61.2
AK	8.0	5.3	2.7	54.7	54.7	54.7	NM	21.7	14.8	6.9	42.8	42.6	43.1
AZ	52.7	37.5	15.3	44.7	43.5	47.7	NY	207.7	102.9	104.8	59.6	59.6	59.6
AR	34.1	16.6	17.5	44.2	44.2	44.2	NC	95.5	71.8	23.7	46.1	46.1	46.1
CA	304.2	222.9	81.3	63.6	63.6	63.6	ND	7.6	5.1	2.4	38.8	39.1	38.1
CO	47.0	24.0	23.0	45.8	45.5	46.1	OH	119.3	81.2	38.0	51.9	51.9	51.9
CT	42.5	29.0	13.5	60.8	60.8	60.8	OK	42.2	21.2	21.0	42.4	41.6	43.2
DE	8.0	4.0	4.1	54.7	54.9	54.5	OR	29.3	18.9	10.4	50.9	50.7	51.3
DC	5.5	3.6	1.9	59.0	59.0	59.0	PA	123.2	60.1	63.0	55.0	55.0	55.0
FL	167.8	85.2	82.6	45.3	45.3	45.3	RI	14.9	9.3	5.6	56.0	56.0	56.0
GA	112.9	68.4	44.5	49.9	49.4	50.7	SC	48.2	33.6	14.7	43.9	42.2	43.0
HI	11.5	6.1	5.3	51.9	51.9	51.9	SD	9.0	6.3	2.7	35.4	35.5	35.2
ID	14.8	7.7	7.1	42.8	42.8	42.8	TN	61.9	43.6	18.3	43.8	43.2	44.7
IL	131.9	89.8	42.2	58.2	55.8	64.1	TX	311.7	159.9	151.8	44.9	44.5	45.4
IN	61.2	32.8	28.4	47.8	49.1	47.7	UT	23.0	12.4	10.6	41.2	41.2	41.2
IA	35.4	23.3	12.1	43.1	43.3	42.8	VT	9.0	4.6	4.4	45.3	45.3	45.3
KS	34.4	16.9	17.4	43.4	43.4	43.4	VA	102.1	59.8	42.3	45.5	45.3	45.9
KY	42.0	29.8	12.2	43.6	43.4	44.2	WA	54.0	29.5	24.4	47.9	47.9	47.8
LA	46.4	32.7	13.7	42.8	42.8	42.8	WV	19.9	14.2	5.7	40.5	40.4	41.0
ME	16.6	11.2	5.5	42.1	42.1	42.1	WI	59.3	40.6	18.7	47.9	48.0	47.7
							WY	6.5	3.3	3.2	50.7	50.4	51.0

<sup>1</sup> Full-time equivalent.

Source: National Education Association, Washington, DC, Estimates of School Statistics Database (copyright).

Table 248. **Teacher Stayers, Movers, and Leavers by Sector:  
1988 to 1989 and 2004 to 2005**

[2,386.5 represents 2,386,500. Data compare the teaching status of teacher between one school year and the prior year. Stayers are teachers who were teaching in the same school in both years. Movers are teachers who were still teaching in the current school year but in a different school. Leavers are teachers who left the teaching profession. Based on the School and Staffing Survey; see source for details]

Characteristic	Public				Private			
	Total <sup>1</sup>	Stayers	Movers	Leavers	Total <sup>1</sup>	Stayers	Movers	Leavers
NUMBER (1,000)								
1988–89 . . . . .	2,386.5	2,065.8	188.4	132.3	311.9	242.5	29.7	39.7
2004–05 . . . . .	3,214.9	2,684.2	261.1	269.6	465.3	374.6	27.6	63.1
PERCENT DISTRIBUTION								
Total, 2004-05 . . . . .	100.0	83.5	8.1	8.4	100.0	80.5	5.9	13.6
Age:								
Less than 30 years old . . . . .	100.0	76.3	14.7	9.0	100.0	68.1	11.8	20.1
30 to 39 years old . . . . .	100.0	84.2	9.0	6.8	100.0	80.6	5.2	14.2
40 to 49 years old . . . . .	100.0	87.6	7.1	5.3	100.0	84.3	5.0	10.7
50 years old or more . . . . .	100.0	83.7	4.5	11.8	100.0	84.7	3.8	<sup>2</sup> 11.5
Sex:								
Male . . . . .	100.0	83.9	8.3	7.7	100.0	80.5	5.2	14.2
Female . . . . .	100.0	83.4	8.1	8.6	100.0	80.5	6.1	13.4
Race/ethnicity:								
White, non-Hispanic . . . . .	100.0	83.9	7.9	8.2	100.0	81.3	5.7	13.0
Black, non-Hispanic . . . . .	100.0	79.3	9.7	11.0	100.0	67.8	9.2	<sup>2</sup> 23.0
Hispanic, single or more than one race . . . . .	100.0	80.6	10.1	9.3	100.0	70.3	7.6	22.1
Asian, Native Hawaiian, or Other Pacific Islander, non-Hispanic . . . . .	100.0	81.8	7.9	<sup>2</sup> 10.3	100.0	89.7	2.7	7.6
American Indian/Alaska Native, non-Hispanic . . . . .	100.0	93.1	5.0	1.9	100.0	65.5	<sup>2</sup> 18.5	<sup>2</sup> 16.0
More than one race, non-Hispanic . . . . .	100.0	88.1	6.6	<sup>2</sup> 5.3	100.0	65.8	<sup>2</sup> 13.4	<sup>2</sup> 20.8
Full-time teaching experience:								
No full-time teaching experience . . . . .	100.0	63.3	17.1	19.6	100.0	73.6	4.0	22.3
1 to 3 years' experience . . . . .	100.0	77.1	14.8	8.1	100.0	71.0	10.1	18.9
4 to 9 years' experience . . . . .	100.0	82.7	9.4	7.9	100.0	77.2	6.7	16.1
10 to 19 years' experience . . . . .	100.0	88.2	6.3	5.5	100.0	88.3	3.8	7.8
20 years or more experience . . . . .	100.0	84.9	3.9	11.2	100.0	89.7	3.3	7.0
Main assignment field:								
Early childhood/general elementary . . . . .	100.0	84.5	7.4	8.1	100.0	81.1	6.8	12.2
Special education . . . . .	100.0	78.9	11.1	10.0	100.0	72.2	<sup>2</sup> 7.4	20.4
Arts/music . . . . .	100.0	84.7	9.3	6.0	100.0	77.6	4.4	18.0
English/language arts . . . . .	100.0	83.2	9.0	7.8	100.0	81.1	5.6	13.3
Mathematics . . . . .	100.0	84.6	8.6	6.8	100.0	83.8	5.4	10.7
Natural sciences . . . . .	100.0	88.5	5.6	5.9	100.0	84.0	5.9	10.1
Social sciences . . . . .	100.0	85.6	6.0	8.4	100.0	81.8	4.8	13.4
Other . . . . .	100.0	81.3	8.0	10.7	100.0	79.2	5.3	15.5

<sup>1</sup> Total teachers prior school year.    <sup>2</sup> Interpret data with caution. The standard error for this estimate is equal to 50 percent.  
Source: U.S. National Center for Education Statistics, *Teacher Attrition and Mobility: Results for the 2004–05 Teacher Follow-up Survey* NCES 2007-307, January 2007.

Table 249. **Public and Private School Teachers Who Moved to a Different School or Left Teaching by Reason: 2004 to 2005**

[In percent. Movers are teachers who were still teaching in the current school year but had moved to a different school after the 2003–04 school year. Leavers are teachers who left the teaching profession after the 2003–04 school year. Based on the School and Staffing Survey; see source for details]

Reason for moving	Movers		Reason for leaving	Leavers	
	Public	Private		Public	Private
New school is closer to home. . . . .	26.2	22.8	Changed residence . . . . .	11.2	17.4
Better safety and benefits . . . . .	16.5	46.4	Pregnancy or child rearing . . . . .	18.7	24.6
Higher job security . . . . .	19.1	33.4	Health . . . . .	11.8	13.2
Opportunity for a better teaching assignment. . . . .	38.1	33.1	Retirement . . . . .	31.4	10.2
Dissatisfaction with workplace conditions at previous school . . . . .	32.7	21.4	School staffing action <sup>1</sup> . . . . .	14.6	17.7
Dissatisfaction with support from administrators at previous school. . . . .	37.2	27.0	Better salary or benefits . . . . .	14.2	21.8
Dissatisfaction with changes in job description or responsibilities . . . . .	18.3	17.5	To pursue a position other than that of a K–12 teacher . . . . .	25.3	29.5
Laid off or involuntarily transferred. . . . .	18.7	19.2	To take courses to improve career opportunities within the field of education . . . . .	8.9	9.8
Did not have enough autonomy over classroom at previous school . . . . .	10.4	7.6	To take courses to improve career opportunities outside the field of education. . . . .	5.3	7.3
Dissatisfaction with opportunities for professional development at previous school . . . . .	12.8	19.7	Dissatisfied with teaching as a career . . . . .	14.6	10.8
Other dissatisfaction with previous school. . . . .	31.2	29.7	Dissatisfied with previous school or teaching assignment. . . . .	16.0	18.1
			Other family or personal reasons . . . . .	20.4	30.6

<sup>1</sup> For example reduction in force, lay-off, school closing, school reorganization, reassignment.  
Source: U.S. National Center for Education Statistics, *Teacher Attrition and Mobility: Results for the 2004–05 Teacher Follow-up Survey*, NCES 2007-307, January 2007.



Table 250. **Average Salary and Wages Paid in Public School Systems: 1985 to 2008**

[In dollars. For school year ending in year shown. Data reported by a stratified sample of school systems enrolling 300 or more pupils. Data represent unweighted means of average salaries paid school personnel reported by each school system]

Position	1985	1990	1995	2000	2004	2005	2006	2007	2008
ANNUAL SALARY									
Central-office administrators:									
Superintendent (contract salary) . . . .	56,954	75,425	90,198	112,158	125,609	128,770	134,436	141,191	148,387
Deputy/assoc. superintendent . . . . .	52,877	69,623	81,266	97,251	113,790	116,186	122,078	128,307	134,245
Assistant superintendent . . . . .	48,003	62,698	75,236	88,913	100,808	103,212	106,492	111,963	116,833
Administrators for—									
Finance and business . . . . .	40,344	52,354	61,323	73,499	82,269	83,678	86,390	91,718	96,490
Instructional services . . . . .	43,452	56,359	66,767	79,023	84,866	88,950	91,094	95,025	99,748
Public relations/information . . . . .	35,287	44,926	53,263	60,655	70,291	70,502	72,378	77,121	80,534
Staff personnel services . . . . .	44,182	56,344	65,819	76,608	86,333	86,966	90,097	94,761	98,190
Technology . . . . .	(X)	(X)	(X)	(X)	76,139	76,308	78,249	81,809	86,085
Subject area supervisors. . . . .	34,422	45,929	54,534	63,103	67,098	68,714	71,984	75,982	78,309
School building administrators:									
Principals:									
Elementary . . . . .	36,452	48,431	58,589	69,407	75,144	76,182	79,496	82,414	85,907
Junior high/middle . . . . .	39,650	52,163	62,311	73,877	80,060	81,514	84,685	87,866	91,334
Senior high . . . . .	42,094	55,722	66,596	79,839	86,160	86,938	90,260	92,965	97,486
Assistant principals:									
Elementary . . . . .	30,496	40,916	48,491	56,419	62,213	63,140	65,770	67,735	71,192
Junior high/middle . . . . .	33,793	44,570	52,942	60,842	66,360	67,600	70,268	73,020	76,053
Senior high . . . . .	35,491	46,486	55,556	64,811	70,495	71,401	73,622	75,121	79,391
Classroom teachers . . . . .	23,587	31,278	37,264	42,213	45,646	45,884	48,160	49,294	51,329
Auxiliary professional personnel:									
Counselors. . . . .	27,593	35,979	42,486	48,195	52,303	52,500	53,744	55,930	57,618
Librarians. . . . .	24,981	33,469	40,418	46,732	50,403	50,720	53,331	54,881	56,933
School nurses. . . . .	19,944	26,090	31,066	35,540	40,201	40,520	41,746	43,277	46,025
Secretarial/clerical personnel:									
Central office:									
Secretaries . . . . .	15,343	20,238	23,935	28,405	31,830	32,716	34,132	35,629	36,657
Accounting/payroll clerks . . . . .	15,421	20,088	24,042	28,498	32,632	33,217	34,812	35,991	37,732
Typists/data entry clerks . . . . .	12,481	16,125	18,674	22,853	25,318	26,214	26,899	28,940	30,072
School building level:									
Secretaries . . . . .	12,504	16,184	19,170	22,630	24,964	25,381	26,396	27,398	28,810
Library clerks. . . . .	9,911	12,152	14,381	16,509	18,427	18,443	19,125	19,806	21,004
HOURLY WAGE RATE									
Other support personnel:									
Teacher aides:									
Instructional . . . . .	5.89	7.43	8.77	10.00	11.22	11.35	11.77	12.32	12.86
Noninstructional . . . . .	5.60	7.08	8.29	9.77	11.08	11.23	11.75	12.19	12.70
Custodians. . . . .	6.90	8.54	10.05	11.35	12.47	12.61	13.20	13.78	14.19
Cafeteria workers . . . . .	5.42	6.77	7.89	9.02	10.18	10.33	10.70	11.16	11.60
Bus drivers. . . . .	7.27	9.21	10.69	12.48	13.79	14.18	14.81	15.48	16.56

X Not applicable.

Source: Educational Research Service, Arlington, VA, *National Survey of Salaries and Wages in Public Schools*, annual. (All rights reserved. Copyright.)

Table 251. **Public School Employment: 1990 and 2006**

[In thousands (3,181 represents 3,181,000). Covers all public elementary-secondary school districts with 100 or more full-time employees]

Occupation	1990					2006 <sup>1</sup>				
	Total	Male	Female	White <sup>2</sup>	Black <sup>2</sup>	Total	Male	Female	White <sup>2</sup>	Black <sup>2</sup>
All occupations . . . . .	3,181	914	2,267	2,502	463	4,615	1,179	3,436	3,476	606
Officials, administrators . . . . .	43	28	15	37	4	64	30	34	51	7
Principals and assistant principals . . . . .	90	56	34	70	13	125	57	68	91	22
Classroom teachers <sup>3</sup> . . . . .	1,746	468	1,278	1,469	192	2,534	611	1,923	2,070	239
Elementary schools . . . . .	875	128	747	722	103	1,272	170	1,102	1,031	111
Secondary schools . . . . .	662	304	358	570	66	957	379	578	791	91
Other professional staff . . . . .	227	58	170	187	30	383	76	308	305	47
Teachers' aides <sup>4</sup> . . . . .	324	54	270	208	69	483	60	423	313	92
Clerical, secretarial staff. . . . .	226	5	221	181	24	300	10	290	214	35
Service workers <sup>5</sup> . . . . .	524	245	279	348	129	726	335	391	431	164

<sup>1</sup> Excludes HI state. <sup>2</sup> Excludes individuals of Hispanic origin. <sup>3</sup> Includes other classroom teachers not shown separately. <sup>4</sup> Includes technicians. <sup>5</sup> Includes craftworkers and laborers.

Source: U.S. Equal Employment Opportunity Commission, *Elementary-Secondary Staff Information (EEO-5)*, biennial.

Table 252. **Public Elementary and Secondary School Finances by Enrollment-Size Group: 2005 to 2006**

[In millions of dollars (521,116 represents \$521,116,000,000). Data are based on annual survey. For details, see source. See also Appendix III]

Item	All school systems	School systems with enrollment of—						
		50,000 or more	25,000 to 49,999	15,000 to 24,999	7,500 to 14,999	5,000 to 7,499	3,000 to 4,999	Under 3,000
TOTAL AMOUNT								
General revenue . . . . .	521,116	108,839	64,508	48,670	72,956	47,420	60,765	117,958
From federal sources. . . . .	47,101	11,601	6,174	4,181	5,973	3,299	4,403	11,470
Through state . . . . .	43,529	10,964	5,837	3,943	5,455	3,046	4,124	10,159
Child nutrition programs. . . . .	8,913	2,242	1,265	934	1,211	693	904	1,665
Direct . . . . .	3,572	637	336	238	518	253	278	1,312
From state sources <sup>1</sup> . . . . .	242,785	48,544	31,212	25,025	34,957	20,926	26,590	55,532
General formula assistance . . . . .	163,966	29,831	21,158	17,510	24,352	14,299	18,046	38,771
Compensatory programs. . . . .	5,873	1,137	1,490	675	818	570	459	725
Special education . . . . .	15,248	3,794	1,640	1,193	1,886	1,235	1,691	3,807
From local sources . . . . .	231,230	48,694	27,122	19,464	32,027	23,196	29,773	50,955
Taxes . . . . .	153,671	25,109	17,845	13,456	22,804	16,800	21,404	36,254
Contributions from parent government . . . . .	39,189	16,726	3,923	2,391	4,181	3,193	4,079	4,696
From other local governments . . . . .	5,297	567	772	331	479	433	714	2,000
Current charges . . . . .	13,737	2,171	1,601	1,292	2,037	1,272	1,648	3,717
School lunch . . . . .	6,769	977	798	700	1,066	711	904	1,613
Other . . . . .	19,337	4,121	2,982	1,994	2,525	1,498	1,927	4,289
General expenditure . . . . .	526,649	111,992	65,993	50,060	73,612	47,654	59,912	117,426
Current spending . . . . .	451,488	93,831	54,925	42,076	63,200	41,350	52,377	103,729
By function: Instruction . . . . .	271,843	58,082	33,008	25,368	38,253	25,156	31,655	60,321
Support services . . . . .	156,003	30,680	18,981	14,346	21,672	14,218	18,143	37,964
Other current spending . . . . .	23,642	5,069	2,936	2,362	3,274	1,976	2,580	5,444
By object:								
Total salaries and wages . . . . .	272,654	56,693	34,055	26,216	38,832	25,197	31,637	60,025
Total employee benefits. . . . .	88,151	17,981	10,059	8,355	12,760	8,384	10,597	20,015
Other . . . . .	90,683	19,158	10,811	7,505	11,608	7,769	10,144	23,688
Capital outlay . . . . .	58,809	14,736	8,919	6,548	7,967	4,690	5,648	10,301
Interest on debt . . . . .	13,752	3,124	1,995	1,352	1,959	1,221	1,573	2,529
Payments to other governments . . . . .	2,600	301	154	85	486	393	313	867
Debt outstanding . . . . .	322,725	73,690	42,808	32,278	45,929	29,413	38,048	60,559
Long-term . . . . .	312,753	69,555	42,282	31,759	44,723	28,769	37,080	58,586
Short-term . . . . .	9,972	4,135	526	519	1,206	644	968	1,974
Long-term debt issued . . . . .	52,171	12,900	7,024	6,045	7,307	4,792	5,500	8,604
Long-term debt retired. . . . .	27,194	4,511	3,245	2,506	4,267	2,879	3,600	6,187
PER PUPIL AMOUNTS								
Fall enrollment (1,000) . . . . .	48,381	9,957	6,456	5,043	7,059	4,369	5,542	9,956
General revenue . . . . .	10,771	10,931	9,992	9,650	10,335	10,855	10,965	11,848
From federal sources. . . . .	974	1,165	956	829	846	755	794	1,152
From state sources <sup>1</sup> . . . . .	5,018	4,876	4,835	4,962	4,952	4,790	4,798	5,578
General formula assistance . . . . .	3,389	2,996	3,277	3,472	3,450	3,273	3,257	3,894
Special education . . . . .	315	381	254	237	267	283	305	382
From local sources <sup>1</sup> . . . . .	4,779	4,891	4,201	3,859	4,537	5,310	5,373	5,118
Taxes . . . . .	3,176	2,522	2,764	2,668	3,231	3,845	3,863	3,642
Contributions from parent government . . . . .	810	1,680	608	474	592	731	736	472
Current charges . . . . .	284	218	248	256	289	291	297	373
School lunch . . . . .	140	98	124	139	151	163	163	162
General expenditure <sup>1</sup> . . . . .	10,692	11,003	10,044	9,769	10,263	10,724	10,631	11,592
Current spending . . . . .	9,138	9,179	8,329	8,186	8,788	9,281	9,271	10,217
By function: Instruction . . . . .	5,543	5,726	5,041	4,987	5,360	5,667	5,631	5,994
Support services . . . . .	3,225	3,081	2,940	2,845	3,070	3,254	3,274	3,813
By object:								
Total salaries and wages . . . . .	5,636	5,694	5,275	5,198	5,501	5,768	5,709	6,029
Total employee benefits. . . . .	1,822	1,806	1,558	1,657	1,808	1,919	1,912	2,010
Capital outlay . . . . .	1,216	1,480	1,382	1,298	1,129	1,074	1,019	1,035
Interest on debt . . . . .	284	314	309	268	278	279	284	254
Debt outstanding . . . . .	6,671	7,401	6,631	6,400	6,506	6,733	6,866	6,083
Long-term . . . . .	6,464	6,986	6,550	6,297	6,336	6,585	6,691	5,885

<sup>1</sup> Includes other sources not shown separately.

Source: U.S. Census Bureau, *Public Education Finances, 2006*, April 2008; <<http://www.census.gov/govs/school>>.



Table 253. **Public Elementary and Secondary Estimated Finances, 1980 to 2007, and by State, 2007**

[In millions of dollars (101,724 represents \$101,724,000,000), except as noted. For school years ending in June of year shown]

Year and state	Receipts						Expenditures				
	Total	Revenue receipts				Non-revenue receipts <sup>1</sup>	Total <sup>2</sup>	Per capita <sup>3</sup> (dol.)	Current expenditures		
		Total	Source						Elementary and secondary day schools	Average per pupil in ADA <sup>4</sup>	
			Federal	State	Local					Amount (dol.)	Rank
1980 . . . . .	101,724	97,635	9,020	47,929	40,686	4,089	96,105	428	85,661	2,230	(X)
1985 . . . . .	146,976	141,013	9,533	69,107	62,373	5,963	139,382	591	127,230	3,483	(X)
1990 . . . . .	218,126	208,656	13,184	100,787	94,685	9,469	209,698	850	186,583	4,966	(X)
1995 . . . . .	288,501	273,255	18,764	129,958	124,533	15,246	276,584	1,051	242,995	5,957	(X)
2000 . . . . .	390,861	369,754	26,346	183,986	159,421	21,106	374,782	1,343	320,954	7,410	(X)
2001 . . . . .	426,200	397,255	28,300	198,802	170,152	28,946	404,271	1,437	344,033	7,870	(X)
2002 . . . . .	449,039	416,891	32,213	206,112	178,565	32,148	427,577	1,500	363,551	8,210	(X)
2003 . . . . .	472,531	436,056	36,176	214,210	185,670	36,475	451,674	1,570	386,028	8,662	(X)
2004 . . . . .	488,959	455,013	40,629	215,480	198,904	33,946	469,623	1,618	400,931	8,930	(X)
2005 . . . . .	519,291	477,371	42,908	225,142	209,321	41,921	496,199	1,694	422,346	9,367	(X)
2006 . . . . .	550,995	506,971	45,819	238,041	223,111	44,024	521,800	1,765	443,641	9,758	(X)
2007, total . . . .	581,648	532,123	46,835	251,053	234,235	49,524	549,516	1,842	466,612	10,209	(X)
Alabama . . . . .	8,466	7,988	708	4,071	3,210	478	7,095	1,546	6,214	8,661	40
Alaska . . . . .	1,513	1,346	169	855	322	167	1,486	2,197	1,381	11,900	12
Arizona . . . . .	8,437	8,431	672	4,369	3,390	6	7,173	1,161	5,888	6,067	49
Arkansas . . . . .	4,564	4,308	484	2,422	1,402	255	4,515	1,610	4,050	10,398	20
California . . . . .	80,298	70,452	7,915	41,494	21,043	9,846	72,011	1,994	57,335	9,441	31
Colorado . . . . .	8,463	7,428	560	3,165	3,702	1,036	8,516	1,792	7,063	9,592	30
Connecticut . . . . .	8,343	8,331	530	3,217	4,584	13	8,339	2,391	7,462	13,370	6
Delaware . . . . .	1,894	1,676	156	1,072	448	218	1,898	2,232	1,536	13,283	7
District of Columbia . . . . .	882	882	112	—	770	—	1,228	2,098	980	18,260	(X)
Florida . . . . .	31,734	28,390	2,534	11,134	14,723	3,344	30,136	1,672	22,723	8,991	36
Georgia . . . . .	20,226	17,876	1,510	7,942	8,424	2,350	17,273	1,854	15,015	9,953	26
Hawaii . . . . .	3,018	2,986	257	2,681	48	32	2,299	1,803	1,999	12,084	10
Idaho . . . . .	2,330	2,024	205	1,360	459	306	2,250	1,540	1,912	7,618	46
Illinois . . . . .	24,426	21,566	1,858	5,926	13,782	2,860	24,071	1,887	22,038	11,489	15
Indiana . . . . .	10,620	10,063	805	5,354	3,903	557	11,516	1,830	9,497	9,875	27
Iowa . . . . .	5,182	4,812	316	2,229	2,266	371	4,578	1,543	3,931	8,680	39
Kansas . . . . .	5,399	5,017	346	2,891	1,779	382	5,272	1,913	4,221	10,174	23
Kentucky . . . . .	5,315	5,290	689	2,655	1,947	25	6,149	1,464	5,588	9,413	32
Louisiana . . . . .	8,087	7,143	1,234	3,043	2,866	944	7,004	1,650	6,039	9,655	29
Maine . . . . .	2,584	2,425	243	967	1,215	159	2,584	1,968	2,362	12,994	8
Maryland . . . . .	11,409	11,337	771	4,517	6,050	72	10,974	1,959	9,621	11,881	13
Massachusetts . . . . .	14,227	14,226	763	6,688	6,775	1	13,864	2,152	12,492	13,710	5
Michigan . . . . .	19,934	19,574	1,576	11,484	6,514	359	19,245	1,908	17,705	11,376	16
Minnesota . . . . .	10,684	9,429	705	6,911	1,813	1,255	10,623	2,065	8,405	10,809	19
Mississippi . . . . .	4,034	3,933	602	2,120	1,211	101	3,803	1,313	3,393	7,189	47
Missouri . . . . .	10,416	9,242	868	3,004	5,370	1,174	8,540	1,464	7,340	8,857	38
Montana . . . . .	1,400	1,372	169	655	549	28	1,306	1,381	1,254	10,119	25
Nebraska . . . . .	2,607	2,585	209	965	1,411	21	2,703	1,536	2,402	9,087	33
Nevada . . . . .	4,647	3,104	230	1,005	1,869	1,543	3,912	1,575	2,969	7,060	48
New Hampshire . . . . .	2,554	2,401	154	994	1,253	153	2,438	1,863	2,222	11,879	14
New Jersey . . . . .	21,173	21,167	697	7,747	12,722	6	21,096	2,442	20,377	14,824	3
New Mexico . . . . .	3,519	3,329	474	2,374	481	190	3,442	1,776	2,979	10,138	24
New York . . . . .	43,312	43,033	3,123	19,646	20,264	279	44,833	2,315	39,914	15,263	2
North Carolina . . . . .	12,506	11,423	1,183	7,390	2,850	1,083	12,877	1,456	11,368	8,634	41
North Dakota . . . . .	975	965	134	323	507	10	962	1,511	783	8,991	37
Ohio . . . . .	20,748	16,837	1,302	7,066	8,469	3,911	18,865	1,646	16,178	9,809	28
Oklahoma . . . . .	5,600	5,218	649	2,680	1,889	382	5,212	1,461	4,733	7,939	44
Oregon . . . . .	7,000	5,734	547	2,906	2,281	1,267	5,588	1,518	5,105	10,275	21
Pennsylvania . . . . .	24,169	23,984	1,762	8,675	13,547	185	24,068	1,943	20,296	11,971	11
Rhode Island . . . . .	1,636	1,636	52	592	991	—	1,952	1,843	1,867	12,095	9
South Carolina . . . . .	8,967	7,077	699	3,083	3,295	1,890	7,586	1,754	5,884	9,008	35
South Dakota . . . . .	1,217	1,139	177	374	587	78	1,094	1,389	977	8,126	43
Tennessee . . . . .	7,783	7,444	824	3,409	3,211	340	7,403	1,220	6,904	7,772	45
Texas . . . . .	51,399	43,459	4,505	16,487	22,466	7,940	45,363	1,941	36,277	8,445	42
Utah . . . . .	3,965	3,470	381	1,857	1,233	495	3,377	1,306	2,697	6,060	50
Vermont . . . . .	1,420	1,397	107	1,212	78	23	1,381	2,227	1,239	15,940	1
Virginia . . . . .	15,275	14,313	928	5,921	7,464	963	15,110	1,981	12,300	10,874	18
Washington . . . . .	11,365	10,273	870	6,384	3,019	1,092	11,397	1,792	8,738	9,085	34
West Virginia . . . . .	3,314	3,042	382	1,816	845	272	3,288	1,820	2,833	10,236	22
Wisconsin . . . . .	11,122	10,069	578	5,198	4,294	1,053	10,431	1,873	8,999	11,064	17
Wyoming . . . . .	1,490	1,478	111	722	644	12	1,390	2,712	1,131	14,277	4

— Represents or rounds to zero. X Not applicable. <sup>1</sup> Amount received by local education agencies from the sales of bonds and real property and equipment, loans, and proceeds from insurance adjustments. <sup>2</sup> Includes interest on school debt and other current expenditures not shown separately. <sup>3</sup> Based on U.S. Census Bureau estimated resident population, as of July 1, the previous year, except 1990 and 2000 population enumerated as of April 1. <sup>4</sup> Average daily attendance.

Source: National Education Association, Washington, DC, Estimates of School Statistics Database (copyright).

Table 254. **Computers for Student Instruction in Elementary and Secondary Schools: 2005 to 2006**

[54,848 represents 54,848,000. Market Data Retrieval collects student use computer information in elementary and secondary schools nationwide through a comprehensive annual technology survey that utilizes mail, telephone, and Internet data methods]

Level	Total schools	Total enrollment (1,000)	Number of computers <sup>1</sup> (1,000)	Students per computer	Schools with a wireless network (percent)	Schools with distance learning programs for students (percent) <sup>2</sup>	Schools with lap-top computers (percent) <sup>3</sup>	Schools with high speed Internet access (percent) <sup>4</sup>	Schools with video-streaming (percent)
<b>U.S. total. . . . .</b>	<b>114,749</b>	<b>54,848</b>	<b>14,165</b>	<b>3.9</b>	<b>54.2</b>	<b>19.1</b>	<b>59.7</b>	<b>84.3</b>	<b>43.4</b>
Public schools, total . . . . .	91,977	49,567	12,914	3.8	54.4	20.3	60.0	85.7	45.0
Elementary . . . . .	53,245	23,805	5,612	4.2	49.1	11.2	55.4	85.0	41.3
Middle/junior high . . . . .	14,310	9,376	2,503	3.7	61.6	15.6	66.2	85.8	53.2
Senior high . . . . .	17,282	14,028	4,067	3.4	64.0	43.8	67.9	87.5	50.4
K to 12/other . . . . .	7,140	2,358	733	3.2	54.7	43.2	61.7	85.9	41.0
Catholic schools, total . . . . .	7,673	2,481	554	4.5	51.0	7.1	60.3	74.0	29.7
Elementary . . . . .	6,326	1,797	358	5.0	46.5	3.8	57.9	71.6	27.3
Secondary . . . . .	1,179	621	179	3.5	67.7	20.8	70.0	83.8	38.8
K to 12/other . . . . .	168	63	17	3.8	73.1	7.7	65.4	73.1	38.5
Other private schools, total. . . . .	15,099	2,800	697	4.0	52.1	6.5	50.1	66.4	24.1
Elementary . . . . .	7,426	1,171	283	4.1	52.9	2.0	51.4	67.6	26.5
Secondary . . . . .	1,274	265	77	3.4	67.5	18.1	54.2	68.7	24.1
K to 12/other . . . . .	6,399	1,363	338	4.0	47.1	9.5	47.4	64.2	20.8

<sup>1</sup> Includes estimates for schools not reporting number of computers. <sup>2</sup> Distance learning programs as determined by respondents. <sup>3</sup> For student instruction. <sup>4</sup> Statistics based on responses to those indicating type of Internet connection. High speed includes Internet connection types: T1, T3, and cable modem.

Source: Market Data Retrieval, Shelton, CT, unpublished data (copyright).

Table 255. **Private Schools: 2007 to 2008**

[4,997 represents 4,997,000. Based on the Private School Survey, conducted every 2 years; see source for details. For composition of regions, see map, inside front cover]

Characteristic	Schools				Students (1,000)				Teachers (1,000) <sup>1</sup>			
	Num-ber	Ele-men-tary	Sec-ond-ary	Com-bined	Total	Ele-men-tary	Sec-ond-ary	Com-bined	Total	Ele-men-tary	Sec-ond-ary	Com-bined
<b>Total. . . . .</b>	<b>28,218</b>	<b>16,348</b>	<b>2,932</b>	<b>8,938</b>	<b>4,997</b>	<b>2,438</b>	<b>827</b>	<b>1,732</b>	<b>442</b>	<b>193</b>	<b>69</b>	<b>180</b>
School type:												
Catholic . . . . .	7,401	5,966	1,093	342	2,154	1,452	595	107	146	94	42	9
Parochial . . . . .	3,363	3,126	161	76	873	786	63	24	56	50	5	2
Diocesan . . . . .	3,064	2,470	501	93	905	598	281	26	61	39	19	2
Private . . . . .	973	370	431	172	377	68	252	57	30	6	18	5
Other religious . . . . .	13,955	7,166	836	5,952	1,909	695	128	1,087	180	64	13	103
Conservative												
Christian . . . . .	4,907	1,692	176	3,040	770	196	26	548	68	17	2	49
Affiliated . . . . .	2,539	1,602	238	699	449	202	43	204	45	20	5	20
Unaffiliated . . . . .	6,508	3,873	422	2,213	690	298	58	334	67	27	6	34
Nonsectarian . . . . .	6,863	3,216	1,003	2,645	934	291	104	539	116	35	14	67
Regular . . . . .	2,879	1,447	377	1,055	632	168	68	396	73	19	9	46
Special emphasis . . . . .	2,457	1,545	371	541	195	109	23	63	24	14	3	7
Special education . . . . .	1,527	224	254	1,049	106	13	13	80	19	2	2	14
Program emphasis:												
Regular elem/sec . . . . .	22,905	14,040	2,151	6,714	4,589	2,282	775	1,532	388	173	63	152
Montessori . . . . .	1,345	1,179	(B)	160	87	72	(B)	14	11	9	(B)	1
Special program emphasis . . . . .	863	476	99	288	119	51	14	54	14	6	2	6
Special education . . . . .	1,738	271	272	1,196	117	15	14	88	21	3	2	16
Vocational/tech . . . . .	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Alternative . . . . .	1,210	256	401	554	76	11	23	42	8	1	2	5
Early childhood . . . . .	152	126	(X)	(B)	7	6	(X)	(B)	1	(Z)	(B)	(B)
Size:												
Less than 50 . . . . .	8,944	5,048	842	3,053	228	131	19	78	35	17	4	14
50 to 149 . . . . .	8,421	5,053	655	2,714	777	477	62	238	88	49	8	31
150 to 299 . . . . .	5,964	4,087	458	1,420	1,269	863	100	306	105	64	10	31
300 to 499 . . . . .	2,800	1,629	383	788	1,078	626	149	303	85	42	13	29
500 to 749 . . . . .	1,237	456	289	491	746	269	177	300	58	16	13	28
750 or more . . . . .	853	75	304	473	900	72	320	508	71	5	21	46
Region:												
Northeast . . . . .	6,531	3,776	965	1,790	1,202	594	277	332	115	48	25	42
Midwest . . . . .	7,070	4,979	649	1,442	1,176	731	223	222	92	53	17	22
South . . . . .	8,902	4,247	643	4,012	1,653	613	165	875	156	54	14	88
West . . . . .	5,716	3,346	675	1,695	966	501	162	304	80	38	13	29

B Does not meet standard of reliability or precision. X Not applicable. Z Less than 500. <sup>1</sup> Full-time equivalents.

Source: U.S. National Center for Education Statistics, Private School Universe Survey, 2007–2008; <<http://nces.ed.gov/surveys/pss/>>.



Table 256. **Percentage of Students Participating in After-School Activities by School Activity and Student Characteristics: 2005**

[Estimates include all students in kindergarten through eighth grade, not older than 15 years, not homeschooled, participating in weekly after-school activity. Students could participate in multiple activities and are not limited to students who have activities for supervision, therefore percentages may sum to more than 100. Includes participation in school-based or center-based after-school programs and participation in after-school activities that were not part of school- or center-based programs]

Characteristic	Number of students (1,000)	After-school activities						
		Sports	Religious activities or instruction	Arts (e.g., music, dance, painting)	Scouts	Volunteer work or community service	Academic activities (e.g., tutoring, math lab)	Clubs (e.g., year-book, debate club)
Total . . . . .	14,282	73	46	42	22	19	16	13
GRADE								
K to 2. . . . .	3,932	72	41	42	26	7	8	5
3 to 5. . . . .	5,125	73	45	43	29	16	17	12
6 to 8. . . . .	5,225	74	51	42	13	32	21	20
SEX								
Male . . . . .	7,150	81	44	30	21	17	17	11
Female. . . . .	7,131	65	48	55	23	21	15	15
RACE/ETHNICITY								
White, non-Hispanic . . . . .	9,927	75	47	44	25	20	14	14
Black, non-Hispanic . . . . .	1,549	59	53	33	14	19	29	9
Hispanic <sup>1</sup> . . . . .	1,627	77	40	36	14	15	16	10
Asian or Pacific Islander, non-Hispanic. . . . .	334	67	29	53	15	16	29	20
Other race, non-Hispanic <sup>2</sup> . . . . .	844	66	45	53	25	21	15	12
HOUSEHOLD INCOME								
\$25,000 or less . . . . .	1,819	63	49	35	16	16	19	10
\$25,001 to \$50,000 . . . . .	2,794	62	49	37	21	21	18	13
\$50,001 to \$75,000 . . . . .	3,450	74	47	41	26	17	15	12
\$75,001 to \$100,000. . . . .	2,327	77	45	45	26	21	16	15
\$100,001 or more. . . . .	3,892	82	43	49	21	19	14	14

<sup>1</sup> Persons of Hispanic origin may be any race. <sup>2</sup> "Other race, non-Hispanic" includes children who were multiracial and not of Hispanic ethnicity, or who were American Indian or Alaska Native, or were not Hispanic, White, Black, Asian, or Pacific Islander.  
Source: U.S. National Center for Education Statistics, After-School Programs and Activities Survey of the 2006 National Household Education Surveys Program (ASPA-NHES: 2005); <[http://nces.ed.gov/pubs2006/afterschool/tables/table\\_13.asp?referrer=report](http://nces.ed.gov/pubs2006/afterschool/tables/table_13.asp?referrer=report)>.

Table 257. **Percentage of Students Participating in Weekly Nonparental After-School Care Arrangements by Activities, Arrangement Type, and Student Characteristics: 2005**

[Estimates include all students in kindergarten through eighth grade, not older than 15 years, not homeschooled, participating in at least one weekly after-school care arrangement. Students could participate in multiple activities and are not limited to students who have activities for supervision, therefore percentages may sum to more than 100]

Characteristic	Number of students (1,000)	After-school activities						
		Home-work, educational activities, reading, writing	Computers	Arts (perform or study music, crafts, drama)	Chores, work	Outdoor play, sports	Indoor play	Television, videos, video games, listen to music
Total . . . . .	16,005	77	18	24	9	43	30	42
ARRANGEMENT TYPE <sup>1</sup>								
Relative . . . . .	5,274	81	14	12	9	37	26	61
Nonrelative . . . . .	1,962	71	2	16	5	52	42	37
School- or center-based . . . . .	7,065	70	17	38	2	46	32	11
Self-care. . . . .	4,267	76	20	10	19	26	13	22
GRADE								
K to 2. . . . .	4,839	68	14	32	4	49	43	39
3 to 5. . . . .	5,364	83	18	25	7	48	33	37
6 to 8. . . . .	5,802	80	21	18	14	35	17	50
SEX								
Male . . . . .	8,599	75	17	19	8	50	31	45
Female. . . . .	7,406	80	18	31	10	36	29	39
RACE/ETHNICITY								
White, non-Hispanic . . . . .	8,130	73	17	25	8	46	32	42
Black, non-Hispanic . . . . .	3,324	86	21	20	10	40	28	42
Hispanic <sup>2</sup> . . . . .	3,060	81	16	25	8	43	31	43
Asian or Pacific Islander, non-Hispanic. . . . .	404	80	24	35	4	40	21	30
Other race, non-Hispanic <sup>3</sup> . . . . .	1,087	76	14	31	9	40	30	45
HOUSEHOLD INCOME								
\$25,000 or less . . . . .	4,246	79	20	21	9	41	29	47
\$25,001 to \$50,000 . . . . .	4,100	77	17	25	11	44	30	46
\$50,001 to \$75,000 . . . . .	3,246	76	17	23	8	44	32	38
\$75,001 to \$100,000. . . . .	2,023	77	17	27	7	41	31	39
\$100,001 or more. . . . .	2,389	76	17	28	6	47	31	35

<sup>1</sup> Includes students who participate in more than one arrangement type. <sup>2</sup> Persons of Hispanic origin may be any race. <sup>3</sup> "Other race, non-Hispanic" includes children who were multiracial and not of Hispanic ethnicity, or who were American Indian or Alaska Native, or were not Hispanic, White, Black, Asian, or Pacific Islander.  
Source: U.S. National Center for Education Statistics, After-School Programs and Activities Survey of the 2006 National Household Education Surveys Program (ASPA-NHES: 2005) <[http://nces.ed.gov/pubs2006/afterschool/tables/table\\_9.asp?referrer=report](http://nces.ed.gov/pubs2006/afterschool/tables/table_9.asp?referrer=report)>

Table 258. **SAT Scores and Characteristics of College-Bound Seniors: 1970 to 2008**

[For school year ending in year shown. Data are for the SAT I: Reasoning Tests. SAT I: Reasoning Test replaced the SAT in March 1994. Scores between the two tests have been equated to the same 200-800 scale and are thus comparable. Scores for 1995 and prior years have been recentered and revised]

Type of test and characteristic	Unit	1970	1980	1985	1990	1995	2000	2005	2006	2007	2008
AVERAGE TEST SCORES <sup>1</sup>											
Critical reading, total <sup>2</sup>	Point	537	502	509	500	504	505	508	503	502	502
Male	Point	536	506	514	505	505	507	513	505	504	504
Female	Point	538	498	503	496	502	504	505	502	502	500
Math, total <sup>2</sup>	Point	512	492	500	501	506	514	520	518	515	515
Male	Point	531	515	522	521	525	533	538	536	533	533
Female	Point	493	473	480	483	490	498	504	502	499	500
Writing	Point	(X)	(X)	(X)	(X)	(X)	(X)	(X)	497	494	494
Male	Point	(X)	(X)	(X)	(X)	(X)	(X)	(X)	491	489	488
Female	Point	(X)	(X)	(X)	(X)	(X)	(X)	(X)	502	500	501
PARTICIPANTS											
Total <sup>3</sup>	1,000	(NA)	922	977	1,026	1,068	1,260	1,476	1,466	1,495	1,519
Male	Percent	(NA)	48.2	48.3	47.8	46.4	46.2	46.5	46.4	46.4	46.4
White	Percent	(NA)	82.1	81.0	73.0	69.2	66.4	62.3	62.1	60.8	59.8
Black	Percent	(NA)	9.1	7.5	10.0	10.7	11.2	11.6	11.3	11.7	12.1
Obtaining scores <sup>1</sup> of—											
600 or above:											
Critical reading	Percent	(NA)	(NA)	(NA)	20.3	21.9	21.1	22.5	21.4	21.2	21.0
Math	Percent	(NA)	(NA)	(NA)	20.4	23.4	24.2	26.5	25.8	24.5	25.0
Writing	Percent	(X)	(X)	(X)	(X)	(X)	(X)	(X)	18.9	18.4	18.3
Below 400:											
Critical reading	Percent	(NA)	(NA)	(NA)	17.3	16.4	15.9	15.5	16.6	16.5	17.0
Math	Percent	(NA)	(NA)	(NA)	15.8	16.0	14.7	13.8	14.3	14.8	15.0
Writing	Percent	(X)	(X)	(X)	(X)	(X)	(X)	(X)	17.8	18.4	18.5

NA Not available. X Not applicable. <sup>1</sup> Minimum score, 200; maximum score, 800. <sup>2</sup> 1970 estimates based on total number of persons taking SAT. For 2008, based on 1,518,859 test takers. <sup>3</sup> 922 represents 922,000.

Source: The College Board, *College-Bound Seniors 2008*. Copyright 1967 to 2008; <<http://www.collegeboard.com>>. Reproduced with permission.

Table 259. **ACT Program Scores and Characteristics of College-Bound Students: 1970 to 2008**

[For academic year ending in year shown. Except as indicated, test scores and characteristics of college-bound students. Through 1980, data based on 10 percent sample; thereafter, based on all ACT tested graduating seniors]

Type of test and characteristic	Unit	1970	1980	1985	1990 <sup>1</sup>	1995 <sup>1</sup>	2000 <sup>1</sup>	2005 <sup>1</sup>	2006 <sup>1</sup>	2007 <sup>1</sup>	2008 <sup>1</sup>
TEST SCORES <sup>2</sup>											
Composite	Point	19.9	18.5	18.6	20.6	20.8	21.0	20.9	21.1	21.2	21.1
Male	Point	20.3	19.3	19.4	21.0	21.0	21.2	21.1	21.2	21.2	21.2
Female	Point	19.4	17.9	17.9	20.3	20.7	20.9	20.9	21.0	21.0	21.0
English	Point	18.5	17.9	18.1	20.5	20.2	20.5	20.4	20.6	20.7	20.6
Male	Point	17.6	17.3	17.6	20.1	19.8	20.0	20.0	20.1	20.2	20.1
Female	Point	19.4	18.3	18.6	20.9	20.6	20.9	20.8	21.0	21.0	21.0
Math	Point	20.0	17.4	17.2	19.9	20.2	20.7	20.7	20.8	21.0	21.0
Male	Point	21.1	18.9	18.6	20.7	20.9	21.4	21.3	21.5	21.6	21.6
Female	Point	18.8	16.2	16.0	19.3	19.7	20.2	20.2	20.3	20.4	20.4
Reading <sup>3</sup>	Point	19.7	17.2	17.4	(NA)	21.3	21.4	21.3	21.4	21.5	21.4
Male	Point	20.3	18.2	18.3	(NA)	21.1	21.2	21.0	21.1	21.2	21.2
Female	Point	19.0	16.4	16.6	(NA)	21.4	21.5	21.5	21.6	21.6	21.5
Science reasoning <sup>4</sup>	Point	20.8	21.1	21.2	(NA)	21.0	21.0	20.9	20.9	21.0	20.8
Male	Point	21.6	22.4	22.6	(NA)	21.6	21.6	21.4	21.2	21.4	21.3
Female	Point	20.0	20.0	20.0	(NA)	20.5	20.6	20.5	21.0	20.5	20.4
PARTICIPANTS <sup>5</sup>											
Total <sup>6</sup>	1,000	788	822	739	817	945	1,065	1,186	1,206	1,301	1,422
Male	Percent	52	45	46	46	44	43	44	44	45	45
White	Percent	(NA)	83	82	73	69	72	66	63	60	63
Black	Percent	4	8	8	9	9	10	12	12	12	13
Obtaining composite scores of— <sup>7</sup>											
27 or above	Percent	14	13	14	12	13	14	14	14	15	16
18 or below	Percent	21	33	32	35	34	32	34	33	32	33

NA Not available. <sup>1</sup> Beginning 1990, not comparable with previous years because a new version of the ACT was introduced. Estimated average composite scores for prior years: 1989, 20.6; 1988, 1987, and 1986, 20.8. <sup>2</sup> Minimum score, 1; maximum score, 36. <sup>3</sup> Prior to 1990, social studies; data not comparable with previous years. <sup>4</sup> Prior to 1990, natural sciences; data not comparable with previous years. <sup>5</sup> Beginning 1985, data are for seniors who graduated in year shown and had taken the ACT in their junior or senior years. Data by race are for those responding to the race question. <sup>6</sup> 788 represents 788,000. <sup>7</sup> Prior to 1990, 26 or above and 15 or below.

Source: ACT, Inc., Iowa City, IA, *High School Profile Report*, annual.



Table 260. **Proficiency Levels on Selected NAEP Tests for Students in Public Schools by State: 2007**

[Represents percent of public school students scoring at or above basic and proficient levels. Basic denotes mastery of the knowledge and skills that are fundamental for proficient work at a given grade level. Proficient represents solid academic performance. Students reaching this level demonstrated competency over challenging subject matter. For more detail, see <<http://www.nagb.org/pubs/pubs.html>>. Based on the National Assessment of Educational Progress (NAEP) tests which are administered to a representative sample of students in public schools, private schools, and Department of Defense schools. Data shown here are for public school students only]

State	Grade 4 Math		Grade 8 Math		Grade 4 Reading		Grade 8 Reading	
	At or above basic	At or above proficient	At or above basic	At or above proficient	At or above basic	At or above proficient	At or above basic	At or above proficient
U.S. average . . . . .	81	39	70	31	66	32	73	29
Alabama . . . . .	70	26	55	18	62	29	62	21
Alaska . . . . .	79	38	73	32	62	29	71	27
Arizona . . . . .	74	31	66	26	56	24	65	24
Arkansas . . . . .	81	37	65	24	64	29	70	25
California . . . . .	70	30	59	24	53	23	62	21
Colorado . . . . .	82	41	75	37	70	36	79	35
Connecticut . . . . .	84	45	73	35	73	41	77	37
Delaware . . . . .	87	40	74	31	73	34	77	31
District of Columbia . . . . .	49	14	34	8	39	14	48	12
Florida . . . . .	86	40	68	27	70	34	71	28
Georgia . . . . .	79	32	64	25	66	28	70	26
Hawaii . . . . .	77	33	59	21	59	26	62	20
Idaho . . . . .	85	40	75	34	70	35	78	32
Illinois . . . . .	79	36	70	31	65	32	75	30
Indiana . . . . .	89	46	76	35	68	33	76	31
Iowa . . . . .	87	43	77	35	74	36	80	36
Kansas . . . . .	89	51	81	40	72	36	81	35
Kentucky . . . . .	79	31	69	27	68	33	73	28
Louisiana . . . . .	73	24	64	19	52	20	64	19
Maine . . . . .	85	42	78	34	73	36	83	37
Maryland . . . . .	80	40	74	37	69	36	76	33
Massachusetts . . . . .	93	58	85	51	81	49	84	43
Michigan . . . . .	80	37	66	29	66	32	72	28
Minnesota . . . . .	87	51	81	43	73	37	80	37
Mississippi . . . . .	70	21	54	14	51	19	60	17
Missouri . . . . .	82	38	72	30	67	32	75	31
Montana . . . . .	88	44	79	38	75	39	85	39
Nebraska . . . . .	80	38	74	35	71	35	79	35
Nevada . . . . .	74	30	60	23	57	24	63	22
New Hampshire . . . . .	91	52	78	38	76	41	82	37
New Jersey . . . . .	90	52	77	40	77	43	81	39
New Mexico . . . . .	70	24	57	17	58	24	62	17
New York . . . . .	85	43	70	30	69	36	75	32
North Carolina . . . . .	85	41	73	34	64	29	71	28
North Dakota . . . . .	91	46	86	41	75	35	84	32
Ohio . . . . .	87	46	76	35	73	36	79	36
Oklahoma . . . . .	82	33	66	21	65	27	72	26
Oregon . . . . .	79	35	73	35	62	28	77	34
Pennsylvania . . . . .	85	47	77	38	73	40	79	36
Rhode Island . . . . .	80	34	65	28	65	31	69	27
South Carolina . . . . .	80	36	71	32	59	26	69	25
South Dakota . . . . .	86	41	81	39	71	34	83	37
Tennessee . . . . .	76	29	64	23	61	27	71	26
Texas . . . . .	87	40	78	35	66	30	73	28
Utah . . . . .	83	39	72	32	69	34	75	30
Vermont . . . . .	89	49	81	41	74	41	84	42
Virginia . . . . .	87	42	77	37	74	38	79	34
Washington . . . . .	84	44	75	36	70	36	77	34
West Virginia . . . . .	81	33	61	19	63	28	68	23
Wisconsin . . . . .	85	47	76	37	70	36	76	33
Wyoming . . . . .	88	44	80	36	73	36	80	33

Source: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2007 Mathematics and Reading Assessments; <<http://nces.ed.gov/nationsreportcard/>> (accessed 15 March 2008).

Table 261. **Public High School Graduates by State: 1980 to 2007**

[In thousands (2,747.7 represents 2,747,700). For school year ending in year shown]

State	1980	1990	2000	2007, proj.	State	1980	1990	2000	2007, proj.
<b>United States . . .</b>	<b>2,747.7</b>	<b>2,320.3</b>	<b>2,553.8</b>	<b>2,950.5</b>	Missouri. . . . .	62.3	49.0	52.8	59.7
Alabama . . . . .	45.2	40.5	37.8	38.1	Montana . . . . .	12.1	9.4	10.9	10.1
Alaska . . . . .	5.2	5.4	6.6	7.9	Nebraska . . . . .	22.4	17.7	20.1	19.9
Arizona . . . . .	28.6	32.1	38.3	69.1	Nevada . . . . .	8.5	9.5	14.6	17.5
Arkansas . . . . .	29.1	26.5	27.3	27.9	New Hampshire . . . . .	11.7	10.8	11.8	14.2
California . . . . .	249.2	236.3	309.9	375.9	New Jersey . . . . .	94.6	69.8	74.4	95.6
Colorado . . . . .	36.8	33.0	38.9	46.9	New Mexico . . . . .	18.4	14.9	18.0	17.4
Connecticut . . . . .	37.7	27.9	31.6	37.5	New York . . . . .	204.1	143.3	141.7	158.9
Delaware . . . . .	7.6	5.6	6.1	7.1	North Carolina . . . . .	70.9	64.8	62.1	81.1
District of Columbia <sup>1</sup> . . . . .	5.0	3.6	2.7	3.4	North Dakota . . . . .	9.9	7.7	8.6	7.2
Florida . . . . .	87.3	88.9	106.7	150.3	Ohio . . . . .	144.2	114.5	111.7	119.7
Georgia . . . . .	61.6	56.6	62.6	76.6	Oklahoma . . . . .	39.3	35.6	37.6	36.9
Hawaii . . . . .	11.5	10.3	10.4	10.7	Oregon . . . . .	29.9	25.5	30.2	32.0
Idaho . . . . .	13.2	12.0	16.2	16.4	Pennsylvania . . . . .	146.5	110.5	114.0	129.9
Illinois . . . . .	135.6	108.1	111.8	130.1	Rhode Island . . . . .	10.9	7.8	8.5	10.2
Indiana . . . . .	73.1	60.0	57.0	61.1	South Carolina . . . . .	38.7	32.5	31.6	38.1
Iowa . . . . .	43.4	31.8	33.9	35.5	South Dakota . . . . .	10.7	7.7	9.3	8.2
Kansas . . . . .	30.9	25.4	29.1	29.6	Tennessee . . . . .	49.8	46.1	41.6	50.8
Kentucky . . . . .	41.2	38.0	36.8	38.9	Texas . . . . .	171.4	172.5	212.9	255.8
Louisiana . . . . .	46.3	36.1	38.4	31.7	Utah . . . . .	20.0	21.2	32.5	31.5
Maine . . . . .	15.4	13.8	12.2	13.4	Vermont . . . . .	6.7	6.1	6.7	7.1
Maryland . . . . .	54.3	41.6	47.8	57.1	Virginia . . . . .	66.6	60.6	65.6	78.7
Massachusetts . . . . .	73.8	55.9	53.0	62.5	Washington . . . . .	50.4	45.9	57.6	65.1
Michigan . . . . .	124.3	93.8	97.7	106.8	West Virginia . . . . .	23.4	21.9	19.4	17.3
Minnesota . . . . .	64.9	49.1	57.4	59.6	Wisconsin . . . . .	69.3	52.0	58.5	64.1
Mississippi . . . . .	27.6	25.2	24.2	24.5	Wyoming . . . . .	6.1	5.8	6.5	5.4

<sup>1</sup> Beginning in 1990, graduates from adult programs are excluded.  
Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual.

Table 262. **High School Dropouts by Race and Hispanic Origin: 1980 to 2007**

[In percent. As of October]

Item	1980	1985	1990 <sup>1</sup>	1995	2000	2001	2002	2003	2004	2005	2006	2007
<b>EVENT DROPOUTS <sup>2</sup></b>												
<b>Total <sup>3</sup></b> . . . . .	<b>6.0</b>	<b>5.2</b>	<b>4.5</b>	<b>5.4</b>	<b>4.5</b>	<b>4.7</b>	<b>3.3</b>	<b>3.8</b>	<b>4.4</b>	<b>3.6</b>	<b>3.5</b>	<b>3.3</b>
White <sup>4</sup> . . . . .	5.6	4.8	3.9	5.1	4.3	4.6	3.0	3.7	4.2	3.1	3.5	2.8
Male . . . . .	6.4	4.9	4.1	5.4	4.7	5.3	3.0	3.9	4.9	3.4	3.9	2.8
Female . . . . .	4.9	4.7	3.8	4.8	4.0	3.8	3.0	3.4	3.5	2.7	3.1	2.7
Black <sup>4</sup> . . . . .	8.3	7.7	7.7	6.1	5.6	5.7	4.4	4.5	5.2	6.9	3.7	4.3
Male . . . . .	8.0	8.3	6.9	7.9	7.6	6.1	5.1	4.1	4.8	7.5	3.2	4.9
Female . . . . .	8.5	7.2	8.6	4.4	3.8	5.4	3.8	4.9	5.7	6.2	4.3	3.6
Hispanic <sup>5</sup> . . . . .	11.5	9.7	7.7	11.6	6.8	8.1	5.3	6.5	8.0	4.7	6.4	5.5
Male . . . . .	16.9	9.3	7.6	10.9	7.1	7.6	6.2	7.7	11.5	5.6	6.3	5.5
Female . . . . .	6.9	9.8	7.7	12.5	6.5	8.7	4.4	5.4	4.6	3.9	6.6	5.6
<b>STATUS DROPOUTS <sup>6</sup></b>												
<b>Total <sup>3</sup></b> . . . . .	<b>15.6</b>	<b>13.9</b>	<b>14.4</b>	<b>13.9</b>	<b>12.4</b>	<b>13.0</b>	<b>12.3</b>	<b>11.8</b>	<b>12.1</b>	<b>11.3</b>	<b>11.0</b>	<b>10.2</b>
White <sup>4</sup> . . . . .	14.4	13.5	14.1	13.6	12.2	13.4	12.2	11.6	11.9	11.3	10.8	10.0
Male . . . . .	15.7	14.7	15.4	14.3	13.5	15.3	13.7	13.3	13.7	13.2	12.4	11.7
Female . . . . .	13.2	12.3	12.8	13.0	10.9	11.4	10.6	9.8	10.0	9.4	9.2	8.3
Black <sup>4</sup> . . . . .	23.5	17.6	16.4	14.4	15.3	13.8	14.6	14.2	15.1	12.9	13.0	10.2
Male . . . . .	26.0	18.8	18.6	14.2	17.4	16.9	16.9	16.7	17.9	14.8	11.2	10.0
Female . . . . .	21.5	16.6	14.5	14.6	13.5	11.0	12.5	12.0	12.7	11.2	14.7	10.3
Hispanic <sup>5</sup> . . . . .	40.3	31.5	37.7	34.7	32.3	31.7	30.1	28.4	28.0	27.3	26.2	25.3
Male . . . . .	42.6	35.8	40.3	34.2	36.8	37.1	33.8	31.7	33.5	32.1	31.0	29.2
Female . . . . .	38.1	27.0	35.0	35.4	27.3	25.5	25.6	24.7	21.7	21.8	21.0	21.1

<sup>1</sup> Beginning 1990, reflects new editing procedures for cases with missing data on school enrollment. <sup>2</sup> Percent of students who drop out in a single year without completing high school. For grades 10 to 12. <sup>3</sup> Includes other races, not shown separately. <sup>4</sup> Beginning 2003, for persons who selected this race group only. See footnote 2, Table 224. <sup>5</sup> Persons of Hispanic origin may be any race. <sup>6</sup> Percent of the population who have not completed high school and are not enrolled, regardless of when they dropped out. For persons 18 to 24 years old.

Source: U.S. Census Bureau, Current Population Reports, PPL-148; and earlier PPL and P-20 reports; and data published on the Internet; <<http://www.census.gov/population/www/socdemo/school.html>>.



Table 263. **High School Dropouts by Age, Race, and Hispanic Origin: 1980 to 2007**

[As of October (5,212 represents 5,212,000). For persons 14 to 24 years old. See Table 265 for definition of dropouts]

Age and race	Number of dropouts (1,000)					Percent of population				
	1980	1990	1995	2000	2007	1980	1990	1995	2000	2007
Total dropouts <sup>1, 2</sup> . . .	5,212	3,854	3,963	3,883	3,384	12.0	10.1	9.9	9.1	7.4
16 to 17 years. . . . .	709	418	406	460	448	8.8	6.3	5.4	5.8	2.6
18 to 21 years. . . . .	2,578	1,921	1,980	2,005	1,499	15.8	13.4	14.2	12.9	9.1
22 to 24 years. . . . .	1,798	1,458	1,491	1,310	1,438	15.2	13.8	13.6	11.8	11.6
White <sup>2, 3</sup> . . . . .	4,169	3,127	3,098	3,065	2,578	11.3	10.1	9.7	9.1	7.3
16 to 17 years. . . . .	619	334	314	366	330	9.2	6.4	5.4	5.8	2.5
18 to 21 years. . . . .	2,032	1,516	1,530	1,558	1,103	14.7	13.1	13.8	12.6	8.7
22 to 24 years. . . . .	1,416	1,235	1,181	1,040	1,145	14.0	14.0	13.4	11.7	11.8
Black <sup>2, 3</sup> . . . . .	934	611	605	705	495	16.0	10.9	10.0	10.9	7.2
16 to 17 years. . . . .	80	73	70	84	70	6.9	6.9	5.8	7.0	2.6
18 to 21 years. . . . .	486	345	328	383	257	23.0	16.0	15.8	16.0	10.4
22 to 24 years. . . . .	346	185	194	232	168	24.0	13.5	12.5	14.3	9.8
Hispanic <sup>2, 4</sup> . . . . .	919	1,122	1,355	1,499	1,446	29.5	26.8	24.7	23.5	17.6
16 to 17 years. . . . .	92	89	94	121	136	16.6	12.9	10.7	11.0	4.5
18 to 21 years. . . . .	470	502	652	733	613	40.3	32.9	29.9	30.0	20.6
22 to 24 years. . . . .	323	523	598	602	697	40.6	42.8	37.4	35.5	31.6

<sup>1</sup> Includes other groups not shown separately. <sup>2</sup> Includes persons 14 to 15 years not shown separately. <sup>3</sup> For 2007, for persons who selected this race group only. See footnote 2, Table 224. <sup>4</sup> Persons of Hispanic origin may be of any race. Source: U.S. Census Bureau, *Current Population Reports*, PPL-148; and earlier PPL and P-20 reports; and data published on the Internet; <<http://www.census.gov/population/www/socdemo/school.html>>.

Table 264. **Enrollment Status by Race, Hispanic Origin, and Sex: 2000 and 2007**

[As of October (15,553 represents 15,553,000). For persons 18 to 21 years old. For the civilian noninstitutional population. Based on the Current Population Survey; see text, Section 1 and Appendix III]

Characteristic	Total persons 18 to 21 years old (1,000)		Percent distribution							
			Enrolled in high school	High school graduates				Not high school graduates		
				Total		In college				
	2000	2007	2000	2007	2000	2007	2000	2007	2000	2007
Total <sup>1</sup> . . . . .	15,553	16,422	9.4	9.6	77.6	81.1	43.5	47.9	12.9	9.1
White <sup>2</sup> . . . . .	12,383	12,725	8.9	9.0	78.5	82.1	44.4	49.5	12.6	8.7
Black <sup>2</sup> . . . . .	2,389	2,472	12.6	13.0	71.3	76.5	34.7	37.5	16.0	10.4
Hispanic <sup>3</sup> . . . . .	2,439	2,972	12.5	11.8	57.2	67.0	25.3	32.7	30.0	20.6
Male <sup>1</sup> . . . . .	7,814	8,329	11.0	11.2	74.7	78.5	38.9	43.6	14.3	10.0
White <sup>2</sup> . . . . .	6,313	6,434	10.6	10.8	75.7	79.2	39.8	44.6	13.7	9.7
Black <sup>2</sup> . . . . .	1,096	1,238	14.9	14.2	66.0	75.6	27.4	35.5	19.1	9.9
Hispanic <sup>3</sup> . . . . .	1,269	1,550	14.4	13.4	51.8	63.1	21.9	25.8	33.7	22.8
Female <sup>1</sup> . . . . .	7,739	8,093	7.9	8.0	80.6	83.7	48.1	52.4	11.5	8.3
White <sup>2</sup> . . . . .	6,070	6,291	7.1	7.1	81.3	85.1	49.3	54.5	11.4	7.6
Black <sup>2</sup> . . . . .	1,293	1,233	10.7	11.7	75.9	77.1	40.9	39.6	13.5	10.9
Hispanic <sup>3</sup> . . . . .	1,169	1,421	10.6	10.1	63.1	71.2	28.9	40.2	26.1	18.3

<sup>1</sup> Includes other races not shown separately. <sup>2</sup> For 2007, for persons who selected this race group only. See footnote 2, Table 224. <sup>3</sup> Persons of Hispanic origin may be any race. Source: U.S. Census Bureau, *Current Population Reports*, PPL-148; and earlier PPL and P-20 reports; and data published on the Internet; <<http://www.census.gov/population/www/socdemo/school.html>>.

Table 265. **Employment Status of High School Graduates and Dropouts Not Enrolled in School by Sex and Race: 1980 to 2008**

[In thousands (11,622 represents 11,622,000), except percent. As of October. For civilian noninstitutional population 16 to 24 years old. Based on Current Population Survey; see text, Section 1 and Appendix III]

Employment status, sex, and race	Graduates <sup>1</sup>				Dropouts <sup>3</sup>			
	1980	1990	2000 <sup>2</sup>	2008 <sup>2</sup>	1980	1990	2000 <sup>2</sup>	2008 <sup>2</sup>
Civilian population . . . . .	11,622	8,370	7,351	7,321	5,254	3,800	3,776	3,010
In labor force . . . . .	9,795	7,107	6,195	5,761	3,549	2,506	2,612	1,901
Percent of population . . . . .	84.3	84.9	84.3	78.7	67.5	66.0	69.2	63.1
Employed . . . . .	8,567	6,279	5,632	4,856	2,651	1,993	2,150	1,410
Percent of labor force . . . . .	87.5	88.3	90.9	84.3	74.7	79.5	82.3	74.2
Unemployed . . . . .	1,228	828	563	905	898	513	463	491
Unemployment rate, total <sup>4</sup> . . . . .	12.5	11.7	9.1	15.7	25.3	20.5	17.7	25.8
Male . . . . .	13.5	11.1	9.3	17.6	23.5	18.8	16.3	26.3
Female . . . . .	11.5	12.3	8.8	12.8	28.7	23.5	20.3	25.0
White <sup>5</sup> . . . . .	10.8	9.0	7.2	13.7	21.6	17.0	15.0	22.9
Black <sup>5</sup> . . . . .	26.1	26.0	18.1	23.5	43.9	43.3	33.2	40.1
Not in labor force . . . . .	1,827	1,262	1,156	1,560	1,705	1,294	1,163	1,109
Percent of population . . . . .	15.7	15.1	15.7	21.3	32.5	34.1	30.8	36.8

NA Not available. <sup>1</sup> For persons not enrolled in college who have completed 4 years of high school only. <sup>2</sup> Data not strictly comparable with data for earlier years. See text, this section, and February 2000 and 2008 issues of *Employment and Earnings*. <sup>3</sup> For persons not in regular school and who have not completed the 12th grade nor received a general equivalency degree. <sup>4</sup> Includes other races not shown separately. <sup>5</sup> For 2008, for persons who selected this race group only. See footnote 2, Table 224. Source: U.S. Bureau of Labor Statistics; *News*, USDL 09-0454, 28 April 2009; and unpublished data. See <<http://www.bls.gov/news.release/hsgec.toc.htm>>.

Table 266. **General Educational Development (GED) Credentials Issued: 1980 to 2006**

[GEDs issued in thousands (479 represents 479,000) For the 50 states and DC]

Year	GEDs issued	Percent distribution by age of test taker				
		19 years old or under	20 to 24 years old	25 to 29 years old	30 to 34 years old	35 years old and over
1980	479	37	27	13	8	15
1985	413	32	26	15	10	16
1990	410	36	25	13	10	15
1995	504	38	25	13	9	15
2000	487	45	25	11	7	13
2001	648	41	26	11	8	14
2002	330	49	25	10	6	11
2003	387	47	26	10	7	11
2004	406	46	26	11	6	10
2005	424	45	26	12	7	11
2006	464	46	25	12	6	11

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual.

Table 267. **College Enrollment of Recent High School Completers: 1970 to 2007**

[2,758 represents 2,758,000. For persons 16 to 24 years old who graduated from high school in the preceding 12 months. Includes persons receiving GEDs. Based on surveys and subject to sampling error; data will not agree with data in other tables]

Year	Number of high school completers (1,000)						Percent enrolled in college <sup>5</sup>					
	Total <sup>1</sup>	Male	Female	White <sup>2</sup>	Black <sup>2, 3</sup>	His-panic <sup>3, 4</sup>	Total <sup>1</sup>	Male	Female	White <sup>2</sup>	Black <sup>2, 3</sup>	His-panic <sup>3, 4</sup>
1970	2,758	1,343	1,415	2,461	(NA)	(NA)	51.7	55.2	48.5	52.0	(NA)	(NA)
1975	3,185	1,513	1,672	2,701	302	132	50.7	52.6	49.0	51.1	41.7	58.0
1980	3,088	1,498	1,589	2,554	350	130	49.3	46.7	51.8	49.8	42.7	52.3
1985	2,668	1,287	1,381	2,104	332	141	57.7	58.6	56.8	60.1	42.2	51.0
1990	2,362	1,173	1,189	1,819	331	121	60.1	58.0	62.2	63.0	46.8	42.7
1995	2,599	1,238	1,361	1,861	349	288	61.9	62.6	61.3	64.3	51.2	53.7
1998	2,810	1,452	1,358	1,980	386	314	65.6	62.4	69.1	68.5	61.9	47.4
1999	2,897	1,474	1,423	1,978	436	329	62.9	61.4	64.4	66.3	58.9	42.3
2000	2,756	1,251	1,505	1,938	393	300	63.3	59.9	66.2	65.7	54.9	52.9
2001	2,549	1,277	1,273	1,834	381	241	61.8	60.1	63.5	64.3	55.0	51.7
2002	2,796	1,412	1,384	1,903	382	344	65.2	62.1	68.4	69.1	59.4	53.6
2003	2,677	1,306	1,372	1,832	327	314	63.9	61.2	66.5	66.2	57.5	58.6
2004	2,752	1,327	1,425	1,854	398	286	66.7	61.4	71.5	68.8	62.5	61.8
2005	2,675	1,262	1,414	1,799	345	390	68.6	66.5	70.4	73.2	55.7	54.0
2006	2,692	1,328	1,363	1,805	318	382	66.0	65.8	66.1	68.5	55.5	57.9
2007	2,955	1,511	1,444	2,043	416	355	67.2	66.1	68.3	69.5	55.7	64.0

NA Not available. <sup>1</sup> Includes other races not shown separately. <sup>2</sup> Beginning 2003, for persons of this race group only. See footnote 2, Table 224. <sup>3</sup> Due to small sample size, data are subject to relatively large sampling errors. <sup>4</sup> Persons of Hispanic origin may be any race. <sup>5</sup> As of October.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual.

Table 268. **College Enrollment by Sex and Attendance Status: 2004 to 2008**

[As of fall. In thousands (17,272 represents 17,272,000). Includes enrollment at branch campuses, some additional (primarily 2-year) colleges and excludes a few institutions that did not award degrees. Includes enrollment at institutions that were eligible to participate in Title IV federal financial aid programs. Includes unclassified students. (Students taking courses for credit, but are not candidates for degrees.)]

Sex and age	2004		2005		2006		2007		2008, proj.	
	Total	Part-time	Total	Part-time	Total	Part-time	Total	Part-time	Total	Part-time
Total	17,272	6,662	17,487	6,690	17,759	6,802	18,248	6,979	18,200	6,937
Male	7,387	2,648	7,456	2,653	7,575	2,696	7,816	2,787	7,822	2,767
14 to 17 years old	78	15	78	41	82	16	75	17	82	18
18 to 19 years old	1,551	239	1,592	235	1,705	297	1,805	273	1,799	313
20 to 21 years old	1,743	358	1,778	318	1,673	341	1,633	288	1,705	347
22 to 24 years old	1,380	419	1,355	405	1,470	466	1,551	544	1,512	478
25 to 29 years old	1,045	536	978	539	1,051	488	1,020	435	1,117	518
30 to 34 years old	518	317	545	306	557	325	659	430	572	333
35 years old and over	1,073	764	1,130	809	1,037	762	1,074	799	1,035	761
Female	9,885	4,014	10,032	4,038	10,184	4,106	10,432	4 192	10,378	4,170
14 to 17 years old	122	19	121	27	149	48	104	9	109	42
18 to 19 years old	2,027	311	2,018	338	2,064	318	2,173	327	2,154	336
20 to 21 years old	1,908	382	2,000	430	1,975	363	2,129	452	2,018	369
22 to 24 years old	1,657	543	1,717	571	1,724	634	1,811	685	1,777	649
25 to 29 years old	1,341	720	1,406	709	1,350	696	1,502	824	1,413	733
30 to 34 years old	812	523	809	499	852	480	770	449	862	488
35 years old and over	2,018	1,516	1,960	1,464	2,070	1,567	1,943	1,446	2,044	1,552

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual.



Table 269. **Higher Education—Institutions and Enrollment 1980 to 2007**

[As of fall (686 represents 686,000). Covers universities, colleges, professional schools, junior and teachers' colleges, both publicly and privately controlled, regular session. Includes estimates for institutions not reporting. See also Appendix III]

Item	Unit	1980	1990	2000	2003	2004	2005	2006	2007
ALL INSTITUTIONS									
Number of institutions <sup>1</sup> . . . . .	Number . .	3,231	3,559	4,182	4,236	4,216	4,276	4,314	4,352
4-year . . . . .	Number . .	1,957	2,141	2,450	2,530	2,533	2,582	2,629	2,675
2-year . . . . .	Number . .	1,274	1,418	1,732	1,706	1,683	1,694	1,685	1,677
Instructional staff— (lecturer or above) <sup>2</sup> . . . . .	1,000 . . . .	686	817	(NA)	1,175	(NA)	1,290	(NA)	(NA)
Percent full-time . . . . .	Percent . . .	66	61	(NA)	54	(NA)	52	(NA)	(NA)
Total enrollment <sup>3, 4</sup> . . . . .	1,000 . . . .	12,097	13,819	15,312	16,900	17,272	17,487	17,759	18,248
Male . . . . .	1,000 . . . .	5,874	6,284	6,722	7,256	7,387	7,456	7,575	7,816
Female . . . . .	1,000 . . . .	6,223	7,535	8,591	9,645	9,885	10,032	10,184	10,432
4-year institutions . . . . .	1,000 . . . .	7,571	8,579	9,364	10,408	10,726	10,999	11,240	11,630
2-year institutions . . . . .	1,000 . . . .	4,526	5,240	5,948	6,493	6,546	6,488	6,519	6,618
Full-time . . . . .	1,000 . . . .	7,098	7,821	9,010	10,312	10,610	10,797	10,957	11,270
Part-time . . . . .	1,000 . . . .	4,999	5,998	6,303	6,589	6,662	6,690	6,802	6,978
Public . . . . .	1,000 . . . .	9,457	10,845	11,753	12,857	12,980	13,022	13,180	13,491
Private . . . . .	1,000 . . . .	2,640	2,974	3,560	4,043	4,292	4,466	4,579	4,757
Not-for-profit . . . . .	1,000 . . . .	2,528	2,760	3,109	3,341	3,412	3,455	3,513	3,571
For profit . . . . .	1,000 . . . .	112	213	450	703	880	1,011	1,066	1,186
Undergraduate <sup>4</sup> . . . . .	1,000 . . . .	10,475	11,959	13,155	14,474	14,781	14,964	15,184	15,604
Men . . . . .	1,000 . . . .	5,000	5,380	5,778	6,224	6,340	6,409	6,513	6,728
Women . . . . .	1,000 . . . .	5,475	6,579	7,377	8,250	8,441	8,555	8,671	8,876
First-time freshmen . . . . .	1,000 . . . .	2,588	2,257	2,428	2,605	2,630	2,657	2,707	(NA)
First professional . . . . .	1,000 . . . .	278	273	307	329	335	337	343	351
Men . . . . .	1,000 . . . .	199	167	164	166	168	170	174	178
Women . . . . .	1,000 . . . .	78	107	143	163	166	167	170	173
Graduate <sup>4</sup> . . . . .	1,000 . . . .	1,343	1,586	1,850	2,098	2,157	2,186	2,231	2,294
Men . . . . .	1,000 . . . .	675	737	780	865	879	877	887	910
Women . . . . .	1,000 . . . .	670	849	1,071	1,233	1,278	1,309	1,344	1,383
2-YEAR INSTITUTIONS									
Number of institutions <sup>1, 5</sup> . . . . .	Number . .	1,274	1,418	1,732	1,706	1,683	1,694	1,685	1,677
Public . . . . .	Number . .	945	972	1,076	1,086	1,061	1,053	1,045	1,032
Private . . . . .	Number . .	329	446	656	620	622	641	640	645
Instructional staff— (lecturer or above) <sup>2</sup> . . . . .	1,000 . . . .	192	(NA)	(NA)	359	(NA)	373	(NA)	(NA)
Enrollment <sup>3, 4</sup> . . . . .	1,000 . . . .	4,526	5,240	5,948	6,494	6,546	6,488	6,519	6,618
Public . . . . .	1,000 . . . .	4,329	4,996	5,697	6,209	6,244	6,184	6,225	6,324
Private . . . . .	1,000 . . . .	198	244	251	285	302	304	293	294
Male . . . . .	1,000 . . . .	2,047	2,233	2,559	2,690	2,698	2,680	2,705	(NA)
Female . . . . .	1,000 . . . .	2,479	3,007	3,390	3,804	3,848	3,808	3,814	(NA)
4-YEAR INSTITUTIONS									
Number of institutions <sup>1, 5</sup> . . . . .	Number . .	1,957	2,141	2,450	2,530	2,533	2,582	2,629	2,675
Public . . . . .	Number . .	552	595	622	634	639	640	643	653
Private . . . . .	Number . .	1,405	1,546	1,828	1,896	1,894	1,942	1,986	2,022
Instructional staff— (lecturer or above) <sup>2</sup> . . . . .	1,000 . . . .	494	(NA)	(NA)	814	(NA)	917	(NA)	(NA)
Enrollment <sup>3, 4</sup> . . . . .	1,000 . . . .	7,571	8,579	9,364	10,417	10,726	10,999	11,240	11,630
Public . . . . .	1,000 . . . .	5,129	5,848	6,055	6,649	6,737	6,838	6,955	7,167
Private . . . . .	1,000 . . . .	2,442	2,730	3,308	3,768	3,990	4,162	4,285	4,464
Male . . . . .	1,000 . . . .	3,827	4,051	4,163	4,570	4,690	4,776	4,870	(NA)
Female . . . . .	1,000 . . . .	3,743	4,527	5,201	5,847	6,037	6,224	6,370	(NA)

NA Not available. <sup>1</sup> Number of institutions includes count of branch campuses. Due to revised survey procedures, data beginning 1990 are not comparable with previous years. Beginning 1996 (2000 for this table), data reflect a new classification of institutions; this classification includes some additional, primarily 2-year, colleges and excludes a few institutions that did not award degrees. Includes institutions that were eligible to participate in Title IV federal financial aid programs. <sup>2</sup> Due to revised survey methods, data beginning 1990 not comparable with previous years. <sup>3</sup> Branch campuses counted according to actual status, e.g., 2-year branch in 2-year category. <sup>4</sup> Includes unclassified students. (Students taking courses for credit, but are not candidates for degrees.) <sup>5</sup> Includes schools accredited by the National Association of Trade and Technical Schools.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual; and unpublished data

Table 270. **College Enrollment by Selected Characteristics: 1990 to 2007**

[in thousands (13,818.6 represents 13,818,600). As of fall. Nonresident alien students are not distributed among racial/ethnic groups]

Characteristic	1990	2000 <sup>1</sup>	2003 <sup>1</sup>	2004 <sup>1</sup>	2005 <sup>1</sup>	2006 <sup>1</sup>	2007 <sup>1</sup>
<b>Total . . . . .</b>	<b>13,818.6</b>	<b>15,312.3</b>	<b>16,900.5</b>	<b>17,272.0</b>	<b>17,487.5</b>	<b>17,758.9</b>	<b>18,248.1</b>
Male . . . . .	6,283.9	6,721.8	7,255.6	7,387.3	7,455.9	7,574.8	7,815.9
Female . . . . .	7,534.7	8,590.5	9,644.9	9,884.8	10,031.6	10,184.1	10,432.2
Public . . . . .	10,844.7	11,752.8	12,857.1	12,980.1	13,021.8	13,180.1	13,490.8
Private . . . . .	2,973.9	3,559.5	4,043.4	4,291.9	4,465.6	4,578.7	4,757.3
2-year . . . . .	5,240.1	5,948.4	6,492.9	6,545.9	6,488.1	6,518.5	6,617.9
4-year . . . . .	8,578.6	9,363.9	10,407.6	10,726.2	10,999.4	11,240.3	11,630.2
Undergraduate . . . . .	11,959.2	13,155.4	14,473.9	14,780.6	14,964.0	15,184.3	15,603.8
Graduate . . . . .	1,586.2	1,850.3	2,097.5	2,156.9	2,186.5	2,231.1	2,293.6
First professional . . . . .	273.4	306.6	329.1	334.5	337.0	343.4	350.8
White <sup>2</sup> . . . . .	10,722.5	10,462.1	11,275.4	11,422.8	11,495.4	11,572.4	11,756.2
Male . . . . .	4,861.0	4,634.6	4,927.9	4,988.0	5,007.2	5,046.2	5,146.1
Female . . . . .	5,861.5	5,827.5	6,347.5	6,434.8	6,488.2	6,526.2	6,610.1
Public . . . . .	8,385.4	7,963.4	8,531.4	8,546.3	8,518.2	8,540.5	8,640.3
Private . . . . .	2,337.0	2,498.7	2,744.1	2,876.5	2,977.3	3,032.0	3,116.0
2-year . . . . .	3,954.3	3,804.1	4,076.7	4,063.8	3,998.6	3,969.1	3,975.2
4-year . . . . .	6,768.1	6,658.0	7,198.7	7,359.0	7,496.9	7,603.4	7,781.0
Undergraduate . . . . .	9,272.6	8,983.5	9,662.5	9,771.3	9,828.6	9,885.4	10,046.6
Graduate . . . . .	1,228.4	1,258.5	1,378.6	1,413.3	1,428.7	1,445.3	1,465.0
First professional . . . . .	221.5	220.1	234.3	238.2	238.1	241.7	244.7
Black <sup>2</sup> . . . . .	1,247.0	1,730.3	2,068.9	2,164.7	2,214.6	2,279.6	2,383.4
Male . . . . .	484.7	635.3	730.6	758.4	774.1	795.4	838.1
Female . . . . .	762.3	1,095.0	1,338.2	1,406.3	1,440.4	1,484.2	1,545.3
Public . . . . .	976.4	1,319.2	1,533.5	1,574.6	1,580.4	1,612.6	1,667.6
Private . . . . .	270.6	411.1	535.3	590.1	634.2	667.0	715.7
2-year . . . . .	524.3	734.9	879.9	905.8	901.1	917.9	941.7
4-year . . . . .	722.8	995.4	1,189.0	1,258.9	1,313.4	1,361.7	1,441.7
Undergraduate . . . . .	1,147.2	1,548.9	1,838.2	1,918.5	1,955.4	2,005.7	2,092.6
Graduate . . . . .	83.9	157.9	204.9	220.4	233.2	247.2	263.5
First professional . . . . .	15.9	23.5	25.8	25.9	26.0	26.8	27.3
Hispanic . . . . .	782.4	1,461.8	1,716.0	1,809.6	1,882.0	1,964.3	2,076.2
Male . . . . .	353.9	627.1	709.1	745.1	774.6	810.0	861.6
Female . . . . .	428.5	834.7	1,006.9	1,064.5	1,107.3	1,154.3	1,214.5
Public . . . . .	671.4	1,229.3	1,414.6	1,477.4	1,525.6	1,594.3	1,685.4
Private . . . . .	111.0	232.5	301.4	332.2	356.4	370.1	390.7
2-year . . . . .	424.2	843.9	932.6	972.4	981.5	1,014.3	1,067.4
4-year . . . . .	358.2	617.9	783.4	837.2	900.5	950.0	1,008.7
Undergraduate . . . . .	724.6	1,351.0	1,579.6	1,666.9	1,733.6	1,810.1	1,915.9
Graduate . . . . .	47.2	95.4	119.5	125.8	130.7	135.8	140.9
First professional . . . . .	10.7	15.4	16.9	17.0	17.7	18.4	19.3
American Indian/ Alaska Native . . . . .	102.8	151.2	172.7	176.1	176.3	181.1	190.0
Male . . . . .	43.1	61.4	67.1	68.6	68.4	71.2	74.4
Female . . . . .	59.7	89.7	105.6	107.5	107.9	110.0	115.6
Public . . . . .	90.4	127.3	144.3	144.4	143.0	145.9	153.3
Private . . . . .	12.4	23.9	28.3	31.8	33.3	35.2	36.7
2-year . . . . .	54.9	74.7	82.2	82.2	80.7	100.0	108.6
4-year . . . . .	47.9	76.5	90.4	93.9	95.6	81.1	81.4
Undergraduate . . . . .	95.5	138.5	157.8	160.3	160.4	164.2	171.3
Graduate . . . . .	6.2	10.3	12.5	13.4	13.4	14.5	16.1
First professional . . . . .	1.1	2.3	2.3	2.4	2.5	2.5	2.6
Asian/ Pacific Islander . . . . .	572.4	978.2	1,075.7	1,108.7	1,134.4	1,165.5	1,217.9
Male . . . . .	294.9	465.9	498.1	511.6	522.0	536.0	562.5
Female . . . . .	277.5	512.3	577.6	597.1	612.4	629.5	655.4
Public . . . . .	461.0	770.5	845.2	866.1	881.9	903.8	942.5
Private . . . . .	111.5	207.7	230.5	242.6	252.4	261.7	275.4
2-year . . . . .	215.2	401.9	425.3	430.7	434.4	442.8	456.4
4-year . . . . .	357.2	576.3	650.4	678.0	700.0	722.7	761.5
Undergraduate . . . . .	500.5	845.5	922.7	949.9	971.4	997.9	1,042.1
Graduate . . . . .	53.2	95.8	111.7	115.9	118.4	121.9	127.8
First professional . . . . .	18.7	36.8	41.3	42.9	44.6	45.7	48.0
Nonresident alien . . . . .	391.5	528.7	591.8	590.2	584.8	595.9	624.5
Male . . . . .	246.3	297.3	322.7	315.6	309.5	316.1	333.2
Female . . . . .	145.2	231.4	269.2	274.6	275.3	279.8	291.2
Public . . . . .	260.0	343.1	388.0	371.4	372.8	383.1	401.7
Private . . . . .	131.4	185.6	203.9	218.8	212.0	212.8	222.8
2-year . . . . .	67.1	89.0	96.2	90.9	91.8	93.4	95.8
4-year . . . . .	324.3	439.7	495.6	499.2	493.1	502.5	528.7
Undergraduate . . . . .	218.7	288.0	313.0	313.8	314.7	321.0	335.3
Graduate . . . . .	167.3	232.3	270.4	268.1	262.1	266.4	280.3
First professional . . . . .	5.4	8.4	8.4	8.2	8.1	8.4	8.8

<sup>1</sup> Data beginning 2000 reflect a new classification of institutions; see footnote 1, Table 269. <sup>2</sup> Non-Hispanic.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual.



Table 271. Degree-Granting Institutions, Number and Enrollment by State: 2006

[17,759 represents 17,759,000. Number of institutions beginning in academic year. Opening fall enrollment of resident and extension students attending full-time or part-time. Excludes students taking courses for credit by mail, radio, or TV, and students in branches of U.S. institutions operated in foreign countries. See Appendix III]

State	Num- ber of institu- tions <sup>1</sup>	Enrollment (1,000)										
									Minority enrollment			Non- resi- dent alien
		Total	Male	Female	Public	Private	Full- time	White <sup>2</sup>	Total <sup>3</sup>	Black <sup>2</sup>	His- panic	
United States . . .	4,352	17,759	7,575	10,184	13,180	4,579	10,957	11,572	5,591	2,280	1,964	596
Alabama . . . . .	68	258	107	152	231	28	171	168	84	75	4	6
Alaska . . . . .	7	30	12	18	29	1	13	21	8	1	1	1
Arizona . . . . .	76	567	228	339	331	236	364	360	186	55	91	21
Arkansas . . . . .	49	147	59	88	131	16	95	110	35	28	3	3
California . . . . .	416	2,435	1,076	1,358	2,048	387	1,240	1,035	1,325	188	655	75
Colorado . . . . .	80	308	135	174	232	76	189	232	71	18	36	5
Connecticut . . . . .	46	177	74	103	112	64	113	127	43	19	15	7
Delaware . . . . .	10	51	20	31	38	13	33	36	14	10	2	1
District of Columbia . . . . .	16	110	44	66	6	104	64	51	51	39	5	7
Florida . . . . .	184	886	366	520	652	234	505	497	361	159	167	28
Georgia . . . . .	135	435	176	259	346	89	290	260	163	133	12	13
Hawaii . . . . .	22	67	28	39	50	17	40	17	44	1	2	6
Idaho . . . . .	14	78	34	43	59	19	53	69	7	1	4	2
Illinois . . . . .	177	831	357	473	553	278	486	539	267	118	98	25
Indiana . . . . .	106	368	163	205	272	96	256	303	52	32	11	13
Iowa . . . . .	65	239	101	137	151	88	152	204	27	13	8	7
Kansas . . . . .	60	193	86	107	171	23	115	156	29	12	9	8
Kentucky . . . . .	71	249	106	142	204	45	153	215	29	22	3	5
Louisiana . . . . .	84	224	90	134	193	32	163	141	78	65	6	6
Maine . . . . .	30	66	27	40	48	18	41	61	4	1	1	1
Maryland . . . . .	57	319	131	189	261	59	173	182	124	89	13	14
Massachusetts . . . . .	122	452	191	260	192	259	311	325	100	36	29	27
Michigan . . . . .	105	634	271	363	512	123	369	480	132	87	18	23
Minnesota . . . . .	112	376	157	219	244	132	234	307	58	29	8	10
Mississippi . . . . .	42	151	58	93	137	15	116	87	63	59	1	2
Missouri . . . . .	128	377	159	218	218	159	229	296	71	47	11	10
Montana . . . . .	23	48	22	26	43	5	35	40	6	(Z)	1	1
Nebraska . . . . .	42	125	56	69	94	30	82	107	14	6	5	3
Nevada . . . . .	23	112	49	63	102	10	52	70	40	9	17	2
New Hampshire . . . . .	28	71	29	41	42	29	48	63	6	1	2	2
New Jersey . . . . .	60	386	168	218	308	77	234	228	142	55	53	16
New Mexico . . . . .	42	132	55	77	122	10	69	56	73	4	55	3
New York . . . . .	307	1,160	489	671	636	525	822	695	392	161	133	74
North Carolina . . . . .	130	496	198	297	406	90	313	331	154	122	14	11
North Dakota . . . . .	22	50	24	26	43	7	37	43	5	1	1	2
Ohio . . . . .	207	620	267	353	453	167	424	498	104	76	13	17
Oklahoma . . . . .	59	206	89	117	178	28	133	145	52	19	8	9
Oregon . . . . .	60	198	87	111	160	38	121	160	32	5	11	6
Pennsylvania . . . . .	263	707	306	401	388	319	510	554	129	74	23	24
Rhode Island . . . . .	14	82	36	46	40	41	60	64	14	5	6	3
South Carolina . . . . .	66	212	83	130	176	36	144	143	66	59	4	3
South Dakota . . . . .	24	49	21	28	38	11	32	43	5	1	(Z)	1
Tennessee . . . . .	105	291	119	171	205	85	209	215	69	57	5	6
Texas . . . . .	214	1,253	540	713	1,094	159	696	638	567	156	339	48
Utah . . . . .	36	202	102	100	148	54	121	175	22	3	10	5
Vermont . . . . .	25	41	19	23	24	17	30	37	3	1	1	1
Virginia . . . . .	112	456	193	263	358	98	278	308	137	90	18	12
Washington . . . . .	76	348	151	197	297	51	215	262	76	15	21	10
West Virginia . . . . .	44	101	44	57	87	14	75	90	8	5	1	2
Wisconsin . . . . .	73	340	147	193	272	68	217	291	42	18	10	7
Wyoming . . . . .	10	35	16	19	33	2	19	31	3	(Z)	1	1
U.S. military <sup>4</sup> . . .	5	12	10	2	12	(X)	12	10	2	1	1	(Z)

X Not applicable. Z Fewer than 500. <sup>1</sup> Branch campuses counted as separate institutions. <sup>2</sup> Non-Hispanic.  
<sup>3</sup> Includes other races not shown separately. <sup>4</sup> Service schools.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual.

Table 272. **College Enrollment by Sex, Age, Race, and Hispanic Origin: 1980 to 2007**

[In thousands (11,387 represents 11,387,000). As of October for the civilian noninstitutional population, 14 years old and over. Based on the Current Population Survey; see text, Section 1 and Appendix III]

Characteristic	1980	1990 <sup>1</sup>	1995	2000	2001	2002	2003	2004	2005	2006	2007
<b>Total <sup>2</sup></b> . . . . .	<b>11,387</b>	<b>13,621</b>	<b>14,715</b>	<b>15,314</b>	<b>15,873</b>	<b>16,497</b>	<b>16,638</b>	<b>17,383</b>	<b>17,472</b>	<b>17,020</b>	<b>17,770</b>
Male <sup>3</sup> . . . . .	5,430	6,192	6,703	6,682	6,875	7,240	7,318	7,575	7,539	7,427	7,749
18 to 24 years . . . . .	3,604	3,922	4,089	4,342	4,437	4,629	4,697	4,866	4,972	4,874	5,156
25 to 34 years . . . . .	1,325	1,412	1,561	1,361	1,476	1,460	1,590	1,604	1,486	1,571	1,625
35 years old and over . . . . .	405	772	985	918	908	1,071	970	1,033	1,019	982	968
Female <sup>3</sup> . . . . .	5,957	7,429	8,013	8,631	8,998	9,258	9,319	9,808	9,933	9,593	10,021
18 to 24 years . . . . .	3,625	4,042	4,452	5,109	5,192	5,404	5,667	5,742	5,859	5,712	6,004
25 to 34 years . . . . .	1,378	1,749	1,788	1,846	1,946	1,941	1,904	2,091	2,115	2,087	2,212
35 years old and over . . . . .	802	1,546	1,684	1,589	1,776	1,797	1,660	1,850	1,838	1,793	1,804
White <sup>3, 4</sup> . . . . .	9,925	11,488	12,021	11,999	12,208	12,781	12,870	13,381	13,467	13,112	13,693
18 to 24 years . . . . .	6,334	6,635	7,011	7,566	7,548	7,921	8,150	8,354	8,499	8,298	8,780
25 to 34 years . . . . .	2,328	2,698	2,686	2,339	2,469	2,515	2,545	2,748	2,647	2,725	2,769
35 years old and over . . . . .	1,051	2,023	2,208	1,978	2,103	2,236	2,075	2,143	2,206	2,090	2,144
Male . . . . .	4,804	5,235	5,535	5,311	5,383	5,719	5,714	5,944	5,844	5,772	5,989
Female . . . . .	5,121	6,253	6,486	6,689	6,826	7,062	7,155	7,438	7,624	7,340	7,705
Black <sup>3, 4</sup> . . . . .	1,163	1,393	1,772	2,164	2,230	2,278	2,144	2,301	2,297	2,304	2,473
18 to 24 years . . . . .	688	894	988	1,216	1,206	1,227	1,225	1,238	1,229	1,321	1,395
25 to 34 years . . . . .	289	258	426	567	562	542	503	522	520	502	629
35 years old and over . . . . .	156	207	334	361	429	454	388	502	448	480	449
Male . . . . .	476	587	710	815	781	802	798	776	864	886	1,006
Female . . . . .	686	807	1,062	1,349	1,449	1,476	1,346	1,525	1,435	1,418	1,468
Hispanic origin <sup>3, 5</sup> . . . . .	443	748	1,207	1,426	1,700	1,656	1,714	1,975	1,942	1,914	2,131
18 to 24 years . . . . .	315	435	745	899	1,035	979	1,115	1,223	1,216	1,182	1,375
25 to 34 years . . . . .	118	168	250	309	392	414	380	460	438	461	487
35 years old and over . . . . .	(NA)	130	193	195	260	249	207	271	257	271	269
Male . . . . .	222	364	568	619	731	705	703	852	804	789	864
Female . . . . .	221	384	639	807	969	951	1,011	1,123	1,139	1,125	1,267

NA Not available. <sup>1</sup> Beginning 1990, based on a revised edit and tabulation package. <sup>2</sup> Includes other races not shown separately. <sup>3</sup> Includes persons 14 to 17 years old not shown separately. <sup>4</sup> Beginning 2003, persons who selected this race group only. See footnote 2, Table 224. <sup>5</sup> Persons of Hispanic origin may be any race.

Source: U.S. Census Bureau, *Current Population Reports*, PPL-148; and earlier PPL and P-20 reports. See <<http://www.census.gov/population/www/socdemo/school.html>>.

Table 273. **Foreign (Nonimmigrant) Student Enrollment in College: 1980 to 2008**

[In thousands (286 represents 286,000). For fall of the previous year]

Region of origin	1980	1990	1995	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>All regions</b> . . . . .	<b>286</b>	<b>387</b>	<b>453</b>	<b>458</b>	<b>481</b>	<b>491</b>	<b>515</b>	<b>548</b>	<b>583</b>	<b>586</b>	<b>573</b>	<b>565</b>	<b>565</b>	<b>583</b>	<b>624</b>
Africa . . . . .	36	25	21	22	23	26	30	34	38	40	38	36	36	36	36
Nigeria . . . . .	16	4	2	2	2	3	4	4	4	6	6	6	6	6	6
Asia <sup>1, 2</sup> . . . . .	165	245	292	291	308	308	315	339	363	367	356	356	346	367	405
China <sup>3</sup> . . . . .	1	33	39	43	47	51	54	60	63	65	62	63	63	68	81
Taiwan <sup>3</sup> . . . . .	18	31	36	30	31	31	29	29	29	28	26	26	28	29	29
Hong Kong . . . . .	10	11	13	11	10	9	8	8	8	8	7	7	8	8	8
India . . . . .	9	26	34	31	34	37	42	55	67	75	80	80	77	84	95
Indonesia . . . . .	2	9	12	12	13	12	11	12	12	10	9	8	8	7	8
Iran . . . . .	51	7	3	2	2	2	2	2	2	2	2	2	2	3	3
Japan . . . . .	12	30	45	46	47	46	47	46	47	46	41	42	39	35	34
Malaysia . . . . .	4	14	14	15	15	12	9	8	7	7	6	6	6	5	5
Saudi Arabia . . . . .	10	4	4	4	5	5	5	5	6	4	4	3	3	8	10
South Korea . . . . .	5	22	34	37	43	39	41	46	49	52	52	53	59	62	69
Thailand . . . . .	7	7	11	13	15	12	11	11	12	10	9	9	9	9	9
Europe <sup>4</sup> . . . . .	23	46	65	68	72	74	78	81	82	78	74	72	85	83	84
Latin America <sup>1, 5</sup> . . . . .	42	48	47	50	51	55	62	64	68	69	66	68	65	65	64
Mexico . . . . .	6	7	9	9	10	10	11	11	13	13	13	13	14	14	15
Venezuela . . . . .	10	3	4	5	5	5	5	5	6	5	6	5	5	5	4
North America . . . . .	16	19	23	24	23	23	24	26	27	27	28	29	29	29	29
Canada . . . . .	15	18	23	23	22	23	24	25	27	27	27	28	28	28	29
Oceania . . . . .	4	4	4	4	4	4	5	5	5	5	5	4	5	4	5

<sup>1</sup> Includes countries not shown separately. <sup>2</sup> Beginning 2006, excludes Cyprus and Turkey. <sup>3</sup> With the establishment of diplomatic relations with China on January 1, 1979, the U.S. government recognized the People's Republic of China as the sole legal government of China and acknowledged the Chinese position that there is only one China and that Taiwan is part of China. <sup>4</sup> Beginning 2006, includes Cyprus and Turkey. <sup>5</sup> Includes Mexico, Central America, Caribbean, and South America.

Source: Institute of International Education, New York, NY, *Open Doors Report on International Educational Exchange*, annual (copyright).



Table 274. **College Enrollment—Summary by Sex, Race, and Hispanic Origin: 2007**

[In thousands (17,956 represents 17,956,000), except percent. As of October. Covers civilian noninstitutional population 15 years old and over enrolled in colleges and graduate schools. Based on Current Population Survey. See text, Section 1 and Appendix III]

Characteristic	Total			Race and Hispanic origin				
	Number <sup>1</sup>	Male	Female	White <sup>2</sup>		Black <sup>2</sup>	Asian <sup>2</sup>	Hispanic <sup>3</sup>
				Total	Non-Hispanic			
Total enrollment . . . . .	17,956	7,826	10,130	13,835	11,867	2,501	1,103	2,172
15 to 17 years old . . . . .	186	76	109	141	104	27	10	41
18 to 19 years old . . . . .	4,075	1,903	2,172	3,242	2,739	492	201	559
20 to 21 years old . . . . .	3,794	1,729	2,065	3,053	2,677	436	204	412
22 to 24 years old . . . . .	3,292	1,524	1,768	2,485	2,117	468	252	404
25 to 29 years old . . . . .	2,496	1,029	1,466	1,817	1,509	400	206	332
30 to 34 years old . . . . .	1,342	596	746	952	816	229	123	155
35 years old and over . . . .	2,772	968	1,804	2,144	1,904	449	105	269
Type of school:								
2-year . . . . .	4,814	2,060	2,753	3,709	2,970	735	211	812
15 to 19 years old . . . . .	1,496	703	793	1,228	984	172	61	263
20 to 24 years old . . . . .	1,630	728	902	1,215	983	265	88	257
25 years old and over . . . .	1,687	629	1,058	1,266	1,003	297	62	291
4-year . . . . .	9,551	4,344	5,206	7,419	6,418	1,326	520	1,111
15 to 19 years old . . . . .	2,740	1,264	1,476	2,138	1,841	344	148	337
20 to 24 years old . . . . .	4,615	2,196	2,419	3,679	3,211	552	272	508
25 years old and over . . . .	2,195	884	1,312	1,601	1,367	430	100	266
Graduate school . . . . .	3,591	1,420	2,171	2,707	2,479	440	373	250
15 to 24 years old . . . . .	864	341	524	661	618	90	99	51
25 to 34 years old . . . . .	1,560	663	897	1,158	1,032	171	209	132
35 years old and over . . . .	1,166	417	749	888	828	179	65	67
Public . . . . .	14,072	6,166	7,906	10,856	9,137	1,968	841	1,888
2-year . . . . .	4,417	1,863	2,555	3,405	2,712	661	202	753
4-year . . . . .	7,393	3,434	3,959	5,712	4,855	1,038	415	955
Graduate . . . . .	2,261	869	1,392	1,739	1,570	269	224	179
Percent of students:								
Employed full-time . . . . .	18.4	16.8	20.0	18.5	18.6	20.6	14.9	17.7
Employed part-time . . . . .	24.1	22.6	25.4	26.0	27.6	15.8	18.9	19.6

<sup>1</sup> Includes other races not shown separately. <sup>2</sup> For persons who selected this race group only. See footnote 2, Table 224.  
<sup>3</sup> Persons of Hispanic origin may be any race.  
Source: U.S. Census Bureau, unpublished data. See <<http://www.census.gov/population/www/socdemo/school.html>>.

Table 275. **Higher Education Enrollments in Languages Other Than English: 1970 to 2006**

[As of fall (1,111.5 represents 1,111,500). For credit enrollment]

Enrollment	1970	1980	1983	1986	1990	1995	1998	2002	2006
Registrations <sup>1</sup> (1,000) . . . . .	1,111.5	924.8	966.0	1,003.2	1,184.1	1,138.8	1,193.8	1,397.3	1,577.8
By selected language (1,000):									
Spanish . . . . .	389.2	379.4	386.2	411.3	533.9	606.3	656.6	746.3	823.0
French . . . . .	359.3	248.4	270.1	275.3	272.5	205.4	199.1	202.0	206.4
German . . . . .	202.6	126.9	128.2	121.0	133.3	96.3	89.0	91.1	94.3
Italian . . . . .	34.2	34.8	38.7	40.9	49.7	43.8	49.3	63.9	78.4
American Sign Language . . . . .	(X)	(X)	(X)	(X)	1.6	4.3	11.4	60.8	78.8
Japanese . . . . .	6.6	11.5	16.1	23.5	45.7	44.7	43.1	52.2	66.6
Chinese . . . . .	6.2	11.4	13.2	16.9	19.5	26.5	28.5	34.2	51.6
Latin . . . . .	27.6	25.0	24.2	25.0	28.2	25.9	26.1	29.8	32.2
Russian . . . . .	36.2	24.0	30.4	34.0	44.6	24.7	23.8	23.9	24.8
Hebrew . . . . .	16.6	19.4	18.2	15.6	13.0	13.1	15.8	22.8	23.8
Ancient Greek . . . . .	16.7	22.1	19.4	17.6	16.4	16.3	16.4	20.4	22.8
Arabic . . . . .	1.3	3.5	3.4	3.4	3.5	4.4	5.5	10.6	24.0
Portuguese . . . . .	5.1	4.9	4.4	5.1	6.2	6.5	6.9	8.4	10.3
Korean . . . . .	0.1	0.4	0.7	0.9	2.3	3.3	4.5	5.2	7.1
Index (1965 = 100) . . . . .	107.3	89.3	93.2	96.8	114.3	109.9	115.2	134.9	152.3

X Not applicable. <sup>1</sup> Includes other languages not shown separately.  
Source: Furman, Nelly, David Goldberg, and Natalia Lusin. Enrollments in Languages Other Than English in United States Institutions of Higher Education, Fall 2006. Modern Language Association, 13 November 2007 (copyright). For 1968 to 2002, consult prior Association of Departments of Foreign Languages (ADFL) Bulletins.

Table 276. **College Freshmen—Summary Characteristics: 1980 to 2008**

[In percent, except as indicated (24.5 represents \$24,500). As of fall for first-time full-time freshmen in 4-year colleges and universities. Based on sample survey and subject to sampling error; see source]

Characteristic	1980	1985	1990	1995	2000	2005	2006	2007	2008
Sex: Male . . . . .	48.8	48.9	46.9	45.6	45.2	45.0	45.1	45.2	45.4
Female . . . . .	51.2	51.1	53.1	54.4	54.8	55.0	54.9	54.8	54.6
Applied to more than three colleges. . . . .	31.5	35.4	42.9	44.4	50.5	55.4	56.5	56.5	60.1
Average grade in high school:									
A- to A+ . . . . .	26.6	28.7	29.4	36.1	42.9	46.6	46.0	45.9	47.2
B- to B+ . . . . .	58.2	57.1	57.0	54.2	50.5	48.0	49.4	49.0	48.0
C to C+ . . . . .	14.9	14.0	13.4	9.6	6.5	5.4	4.6	5.0	4.7
D . . . . .	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
Political orientation:									
Liberal . . . . .	21.0	22.4	24.6	22.9	24.8	27.1	28.4	29.3	31.0
Middle of the road. . . . .	57.0	53.1	51.7	51.3	51.9	45.0	43.3	43.4	43.3
Conservative . . . . .	19.0	21.3	20.6	21.8	18.9	22.6	23.9	23.1	20.7
Probable field of study:									
Arts and humanities . . . . .	10.5	10.1	10.5	11.2	12.1	12.8	13.1	12.8	13.5
Biological sciences . . . . .	4.5	4.5	4.9	8.3	6.6	7.6	8.3	8.6	9.3
Business . . . . .	21.2	24.6	21.1	15.4	16.7	17.4	17.9	17.7	16.8
Education . . . . .	8.4	6.9	10.3	10.1	11.0	9.9	9.5	9.2	8.2
Engineering . . . . .	11.2	11.0	9.7	8.1	8.7	8.3	8.0	7.5	9.4
Physical science . . . . .	3.2	3.2	2.8	3.1	2.6	3.1	3.1	3.2	3.2
Social science . . . . .	8.2	9.4	11.0	9.9	10.0	10.7	11.2	11.1	11.5
Professional. . . . .	15.5	13.1	13.0	16.5	11.6	14.6	13.0	14.5	13.8
Technical. . . . .	3.1	2.4	1.1	1.2	2.1	1.2	1.1	1.0	1.0
Data processing/computer programming . . . . .	1.7	1.7	0.7	0.8	1.5	0.5	0.5	0.6	0.5
Other <sup>1</sup> . . . . .	14.0	15.1	15.8	16.0	17.9	14.1	14.2	14.2	13.2
Communications . . . . .	2.4	2.8	2.9	1.8	2.7	2.0	2.2	1.8	1.8
Computer science . . . . .	2.6	2.4	1.7	2.2	3.7	1.1	1.1	1.1	1.0
Personal objectives—very important or essential:									
Being very well off financially . . . . .	62.5	69.2	72.3	72.8	73.4	74.5	73.4	74.4	76.8
Developing a meaningful philosophy of life . . . . .	62.5	46.9	45.9	45.4	42.4	45.0	46.3	49.2	51.4
Keeping up to date with political affairs . . . . .	45.2	(NA)	46.6	32.3	28.1	36.4	37.2	37.2	39.5
Median family income (\$1,000) . . . . .	24.5	37.3	46.6	54.8	64.4	73.2	76.2	77.9	77.5

NA Not available. <sup>1</sup> Includes other fields not shown separately.  
Source: The Higher Education Research Institute, University of California, Los Angeles, CA, *The American Freshman: National Norms*, annual.

Table 277. **Residence and Migration of College Freshmen by State: 2006**

[As of Fall. Includes first-time postsecondary students who had graduated from high school in the previous 12 months and were enrolled at public and private not-for-profit 4-year degree-granting institutions that participated in Title IV federal financial aid programs. Excludes respondents for whom state residence and/or migration are unknown. Also excludes U.S. Service Academies (Air Force Academy, Coast Guard Academy, Merchant Marine Academy, Military Academy, and Naval Academy)]

State	Total freshmen enrollment in institutions located in the state	Percent-age of all enrolled freshmen who are enrolled in their home state	Percent-age of freshmen state residents who are attending in-state <sup>1</sup>	State	Total freshmen enrollment in institutions located in the state	Percent-age of all enrolled freshmen who are enrolled in their home state	Percent-age of freshmen state residents who are attending in-state <sup>1</sup>
U.S. . . . .	1,326,915	73.3	74.6	MO . . . . .	26,915	71.1	77.4
AL . . . . .	21,739	68.3	86.7	MT . . . . .	5,276	67.4	74.6
AK . . . . .	2,178	89.3	58.7	NE . . . . .	10,637	75.8	79.2
AZ . . . . .	17,521	65.5	79.6	NV . . . . .	6,494	85.0	75.3
AR . . . . .	14,073	74.6	87.6	NH . . . . .	8,808	37.6	41.8
CA . . . . .	107,247	89.1	83.5	NJ . . . . .	23,684	84.8	40.1
CO . . . . .	22,361	74.1	73.8	NM . . . . .	6,729	83.7	72.5
CT . . . . .	17,760	53.2	41.2	NY . . . . .	101,299	72.6	72.9
DE . . . . .	5,100	37.7	51.7	NC . . . . .	44,324	72.0	87.8
DC . . . . .	8,776	7.2	28.5	ND . . . . .	5,496	51.2	73.1
FL . . . . .	60,223	80.0	83.4	OH . . . . .	61,401	81.5	81.3
GA . . . . .	37,652	78.8	77.3	OK . . . . .	17,339	75.5	86.9
HI . . . . .	3,201	65.4	44.9	OR . . . . .	12,709	65.3	69.6
ID . . . . .	7,156	61.7	73.6	PA . . . . .	81,766	65.7	78.5
IL . . . . .	48,271	79.9	64.5	RI . . . . .	11,510	25.8	54.2
IN . . . . .	42,857	70.2	86.9	SC . . . . .	20,413	68.7	85.9
IA . . . . .	17,922	60.9	79.8	SD . . . . .	5,470	66.8	74.6
KS . . . . .	13,691	76.0	79.1	TN . . . . .	26,822	73.4	80.3
KY . . . . .	20,936	75.4	86.5	TX . . . . .	79,356	91.8	83.2
LA . . . . .	22,520	85.2	89.4	UT . . . . .	13,928	63.8	89.9
ME . . . . .	7,371	61.1	57.9	VT . . . . .	5,905	28.0	41.8
MD . . . . .	19,171	64.6	46.4	VA . . . . .	36,672	69.9	73.1
MA . . . . .	47,947	49.9	58.8	WA . . . . .	19,009	77.2	69.4
MI . . . . .	48,470	86.7	86.5	WV . . . . .	11,078	61.1	87.6
MN . . . . .	25,155	72.0	62.8	WI . . . . .	31,979	73.9	77.1
MS . . . . .	8,808	66.6	82.0	WY . . . . .	1,495	60.1	54.9

<sup>1</sup> Students residing in a particular state when admitted to an institution anywhere, either in their home state or another state.  
Source: U.S. Department of Education, National Center for Education Statistics, Fall 2006 Integrated Postsecondary Education Data System (IPEDS), Spring 2007.



Table 278. **Average Total Price of Attendance of Undergraduate Education: 2007 to 2008**

[In dollars. Excludes students attending more than one institution. Price of attendance includes tuition and fees, books and supplies, room and board, transportation, and personal and other expenses allowed for federal cost of attendance budgets. Based on the 2007–2008 National Postsecondary Student-Aid Study; see source for details. Includes Puerto Rico. See also Appendix III]

Student characteristic	All institutions <sup>1</sup>	Type of institution					
		Public 2-year	Public 4-year		Private not-for-profit 4-year		Private for-profit
			Non-doctorate	Doctorate	Non-doctorate	Doctorate	
Total	14,006	7,033	12,657	16,615	25,194	31,628	20,636
Age: <sup>2</sup>							
18 years or younger	17,065	12,630	16,664	19,888	32,586	38,311	19,868
19 to 23 years	16,059	6,830	10,128	12,513	17,861	22,540	20,376
24 to 29 years	11,551	8,035	11,188	13,833	17,823	21,294	20,275
30 to 39 years	10,994	3,854	5,739	7,319	8,446	10,419	21,305
40 years or older	9,269	8,268	14,912	18,501	31,809	37,581	21,265
Sex:							
Male	13,957	7,406	13,778	17,661	30,099	35,206	21,765
Female	14,044	6,856	10,701	13,005	17,458	20,772	20,133
Race:							
One race:							
White	14,446	6,546	9,690	12,452	15,561	17,839	20,888
Black or African American	13,235	5,992	9,062	10,623	14,722	14,452	20,141
Asian	15,122	7,121	12,668	16,486	25,512	31,163	22,203
American Indian/Alaska Native	12,150	7,013	13,170	16,707	26,717	32,236	25,013
Native Hawaiian or other Pacific Islander	12,904	6,974	12,824	15,891	21,412	26,817	23,122
Other race	12,788	6,990	10,511	15,513	19,548	27,808	24,076
More than one race	15,077	7,313	13,285	18,271	29,162	36,973	23,245
Hispanic or Latino <sup>3</sup>	12,419	6,920	12,644	16,757	24,765	32,182	19,753
Attendance pattern:							
Full-time, full-year	22,368	7,330	10,436	15,078	27,614	(S)	28,638
Full-time, part-year	12,227	6,718	12,988	16,878	18,659	40,521	16,653
Part-time, full-year	10,655	6,759	10,879	15,650	16,534	(S)	19,259
Part-time, part-year	5,231	7,495	13,028	17,256	28,172	34,460	11,810

S Data do not meet publication standards. <sup>1</sup> Includes public less-than-2-year and private not-for-profit less-than-4-year.  
<sup>2</sup> As of 31 December 2007. <sup>3</sup> Persons of Hispanic origin may be any race.

Source: U.S. National Center for Education Statistics, "Student Financial Aid Estimates for 2007–08," NCES 2009-166 (published 14 April 2009); <<http://nces.ed.gov/surveys/npsas/>>.

Table 279. **Higher Education Price Indexes: 2002 to 2008**

[1983 = 100. For years ending June 30. The Higher Education Price Index (HEPI), calculated for the July–June academic fiscal year, reflects prices paid by colleges and universities for the following eight cost factors: faculty salaries, administrative salaries, clerical and service employees, fringe benefits, miscellaneous services, supplies and materials, and utilities. Minus sign (–) indicates decrease]

Item and year	Index, total	Personnel compensation					Contracted services, supplies, and equipment		
		Faculty salaries	Adminis- trative salaries	Clerical salaries	Service employee salaries	Fringe benefits	Miscella- neous services	Supplies and materials	Utilities
INDEXES									
2002 .....	212.7	222.7	236.4	205.4	189.6	277.1	205.8	128.2	118.1
2003 .....	223.5	229.4	255.7	211.1	193.9	292.3	209.5	132.2	157.6
2004 .....	231.7	234.2	263.3	217.1	197.6	312.8	216.4	135.6	176.4
2005 .....	240.8	240.7	274.0	223.4	201.4	327.2	222.7	145.5	200.2
2006 .....	253.1	248.2	287.7	229.5	205.5	343.7	228.8	158.1	255.7
2007 .....	260.3	257.6	299.2	237.7	213.6	360.8	238.3	165.3	220.6
2008 .....	273.2	268.1	314.0	245.0	220.4	380.7	246.5	180.0	252.0
ANNUAL PERCENT CHANGE <sup>1</sup>									
2002 .....	3.0	3.8	3.1	3.9	3.8	5.9	3.0	-1.7	-16.0
2003 .....	5.1	3.0	8.2	2.8	2.3	5.5	1.8	3.1	33.5
2004 .....	3.7	2.1	3.0	2.8	1.9	7.0	3.3	2.6	11.9
2005 .....	3.9	2.8	4.1	2.9	1.9	4.6	2.9	7.3	13.5
2006 .....	5.1	3.1	5.0	2.7	2.0	5.0	2.7	8.7	27.7
2007 .....	2.8	3.8	4.0	3.6	4.0	5.0	4.2	4.5	-13.7
2008 .....	5.0	4.1	5.0	3.1	3.2	5.5	3.4	8.9	14.2

<sup>1</sup> Percent change from the immediate prior year.  
Source: The Commonfund Institute, Wilton, CT, (copyright); <<http://www.commonfund.org>>.

Table 280. **Federal Student Financial Assistance: 1995 to 2009**

[For award years July 1 of year shown to the following June 30 (35,477 represents \$35,477,000,000). Funds utilized exclude operating costs, etc., and represent funds given to students]

Type of assistance	1995	2000	2005	2006	2007	2008, est.	2009, est.
<b>FUNDS UTILIZED (mil. dol.)</b>							
<b>Total.</b>	<b>35,477</b>	<b>44,007</b>	<b>72,634</b>	<b>77,191</b>	<b>82,817</b>	<b>90,706</b>	<b>94,286</b>
Federal Pell Grants	5,472	7,956	12,693	12,817	14,381	16,428	18,180
Academic Competitiveness Grants	(X)	(X)	(X)	340	350	440	490
SMART <sup>1</sup> Grants	(X)	(X)	(X)	310	230	260	270
Federal Supplemental Educational Opportunity Grant	764	907	1,084	1,080	1,068	959	(X)
Federal Work-Study	764	939	1,050	1,042	1,063	1,171	1,171
Federal Perkins Loan	1,029	1,144	1,593	1,618	1,383	1,103	(X)
Federal Direct Student Loan (FDSL)	8,296	10,348	12,930	12,677	13,022	14,103	14,867
Federal Family Education Loans (FFEL)	19,152	22,712	43,284	47,307	51,320	56,242	59,308
<b>NUMBER OF AWARDS (1,000)</b>							
<b>Total.</b>	<b>13,667</b>	<b>15,043</b>	<b>21,317</b>	<b>22,304</b>	<b>23,036</b>	<b>23,858</b>	<b>22,947</b>
Federal Pell Grants	3,612	3,899	5,167	5,165	5,428	5,578	5,764
Academic Competitiveness Grants	(X)	(X)	(X)	400	456	559	643
SMART <sup>1</sup> Grants	(X)	(X)	(X)	80	72	79	85
Federal Supplemental Educational Opportunity Grant	1,083	1,175	1,419	1,417	1,450	1,255	(X)
Federal Work-Study	702	713	710	694	697	792	792
Federal Perkins Loan	688	639	727	725	650	503	(X)
Federal Direct Student Loan (FDSL)	2,339	2,739	2,971	2,841	2,764	2,857	2,961
Federal Family Education Loans (FFEL)	5,243	5,878	10,323	10,982	11,519	12,235	12,702
<b>AVERAGE AWARD (dol.)</b>							
<b>Total.</b>	<b>2,596</b>	<b>2,925</b>	<b>3,407</b>	<b>3,461</b>	<b>3,595</b>	<b>3,802</b>	<b>4,109</b>
Federal Pell Grants	1,515	2,041	2,456	2,482	2,650	2,945	3,154
Academic Competitiveness Grants/SMART <sup>2</sup> Grants	(X)	(X)	(X)	850	768	787	762
SMART <sup>1</sup> Grants	(X)	(X)	(X)	3,875	3,194	3,291	3,176
Federal Supplemental Educational Opportunity Grant	705	772	764	762	736	764	(X)
Federal Work-Study	1,088	1,318	1,478	1,500	1,524	1,478	1,478
Federal Perkins Loan	1,496	1,790	2,190	2,231	2,125	2,190	(X)
Federal Direct Student Loan (FDSL)	3,547	3,778	4,352	4,462	4,711	4,936	5,021
Federal Family Education Loans (FFEL)	3,653	3,864	4,193	4,308	3,941	4,597	4,669
<b>COHORT DEFAULT RATE<sup>2</sup></b>							
Federal Perkins Loan	12.6	9.9	8.1	7.8	8.3	(NA)	(NA)

NA Not available. X Not applicable. <sup>1</sup> National Science and Mathematics Access to Retain Talent. <sup>2</sup> As of June 30. Represents the percent of borrowers entering repayment status in year shown who defaulted in the following year. Source: U.S. Dept. of Education, Office of Postsecondary Education, unpublished data.

Table 281. **State and Local Financial Support for Higher Education by State: 2005 to 2008**

[For 2007–2008 fiscal year, except as indicated (10,475.1 represents 10,475,100). Data for the 50 states]

State	2007–2008		Appropriations for higher ed. as a percent of state and local tax revenue 2005–2006 <sup>3</sup>	State	2007–2008		Appropriations for higher ed. as a percent of state and local tax revenue 2005–2006 <sup>3</sup>
	FTE enrollment <sup>1</sup> (1,000)	Educational appropriations per FTE <sup>2</sup> (dol.)			FTE enrollment <sup>1</sup> (1,000)	Educational appropriations per FTE <sup>2</sup> (dol.)	
<b>Total</b>	<b>10,475.1</b>	<b>7,059</b>	<b>6.0</b>	MO	179.4	6,032	5.2
AL	186.3	7,586	11.0	MT	35.6	4,940	5.7
AK	18.7	14,601	6.9	NE	75.5	7,622	8.3
AZ	223.9	7,614	5.4	NV	63.3	9,102	6.2
AR	107.4	6,481	8.6	NH	34.1	3,541	2.6
CA	1,731.8	7,177	6.3	NJ	238.0	7,960	4.3
CO	161.3	4,213	3.7	NM	85.2	9,598	12.0
CT	77.1	10,762	4.2	NY	526.5	8,871	4.1
DE	31.6	7,226	6.0	NC	357.6	8,949	10.2
FL	537.9	6,483	5.2	ND	35.8	5,579	9.1
GA	310.8	8,198	8.5	OH	391.7	4,998	5.0
HI	35.5	13,150	7.4	OK	131.2	7,164	7.9
ID	44.0	8,685	8.1	OR	129.3	5,647	5.0
IL	391.4	7,585	5.1	PA	339.0	5,886	4.2
IN	229.3	5,430	6.2	RI	30.1	6,089	4.2
IA	115.0	6,372	7.6	SC	144.7	6,585	8.5
KS	129.7	6,125	7.4	SD	29.6	5,018	7.5
KY	142.4	7,643	8.9	TN	169.9	7,371	7.8
LA	165.8	7,748	8.2	TX	804.9	6,962	7.5
ME	35.5	6,804	4.2	UT	102.4	7,116	8.3
MD	206.2	7,646	4.9	VT	20.0	3,167	3.0
MA	144.6	8,705	4.0	VA	281.9	5,805	5.3
MI	388.7	5,778	5.6	WA	221.3	7,086	6.1
MN	200.2	6,248	6.1	WV	73.5	5,892	7.1
MS	117.6	6,534	9.4	WI	219.0	6,810	5.1
				WY	23.1	15,151	9.4

<sup>1</sup> Full-time equivalent. Includes degree enrollment and enrollment in public postsecondary programs resulting in a certificate or other formal recognition. Includes summer sessions. Excludes medical enrollments. <sup>2</sup> State and local appropriations for general operating expenses of public postsecondary education. Includes state-funded financial aid to students attending in-state public institutions. Excludes sums for research, agricultural extension, and teaching hospitals and medical schools. <sup>3</sup> Includes state and local appropriations for public and independent postsecondary education (including sums for research, agricultural extension, and teaching hospitals and medical schools).

Source: State Higher Education Executive Officers, Boulder, CO (copyright); <<http://www.sheeo.org>>.



Table 282. Institutions of Higher Education—Charges: 1985 to 2008

[In dollars. Estimated. For the entire academic year ending in year shown. Figures are average charges per full-time equivalent student. Room and board are based on full-time students]

Academic control and year	Tuition and required fees <sup>1</sup>				Board rates <sup>2</sup>				Dormitory charges			
	All institutions	2-yr. colleges	4-yr. colleges	Other 4-yr. schools	All institutions	2-yr. colleges	4-yr. colleges	Other 4-yr. schools	All institutions	2-yr. colleges	4-yr. colleges	Other 4-yr. schools
Public:												
1985	971	584	1,386	1,117	1,241	1,302	1,276	1,201	1,196	921	1,237	1,200
1990	1,356	756	2,035	1,608	1,635	1,581	1,728	1,561	1,513	962	1,561	1,554
1995	2,057	1,192	2,977	2,499	1,949	1,712	2,108	1,866	1,959	1,232	1,992	2,044
2000	2,506	1,338	3,768	3,091	2,364	1,834	2,628	2,239	2,440	1,549	2,516	2,521
2003	2,903	1,483	4,686	3,668	2,669	2,164	2,895	2,580	2,930	1,954	3,023	3,032
2004	3,319	1,702	5,363	4,141	2,823	2,233	3,084	2,724	3,107	2,086	3,232	3,198
2005	3,629	1,849	5,939	4,512	2,931	2,353	3,222	2,809	3,304	2,174	3,427	3,413
2006	3,874	1,935	6,399	4,765	3,035	2,306	3,372	2,899	3,545	2,251	3,654	3,672
2007	4,102	2,018	6,842	5,020	3,191	2,390	3,498	3,083	3,757	2,407	3,875	3,881
2008, prel.	4,307	2,063	7,171	5,291	3,329	2,408	3,669	3,217	3,941	2,495	4,076	4,069
Private:												
1985	5,315	3,485	6,843	5,135	1,462	1,294	1,647	1,405	1,426	1,424	1,753	1,309
1990	8,147	5,196	10,348	7,778	1,948	1,811	2,339	1,823	1,923	1,663	2,411	1,774
1995	11,111	6,914	14,537	10,653	2,509	2,023	3,035	2,362	2,587	2,233	3,469	2,347
2000	14,081	8,235	19,307	13,361	2,882	2,922	3,157	2,790	3,224	2,808	4,070	2,976
2003	16,383	10,651	22,716	15,416	3,206	3,870	3,602	3,071	3,752	3,232	4,724	3,478
2004	17,327	11,546	24,128	16,298	3,364	4,432	3,778	3,222	3,945	3,581	4,979	3,647
2005	18,154	12,122	25,643	17,050	3,485	3,728	3,855	3,370	4,171	4,243	5,263	3,854
2006	18,862	12,450	26,954	17,702	3,647	4,726	4,039	3,517	4,380	3,994	5,517	4,063
2007	20,048	12,708	28,580	18,848	3,785	3,429	4,166	3,672	4,606	4,613	5,691	4,302
2008, prel.	21,113	13,172	30,260	19,798	3,994	4,089	4,373	3,877	4,808	4,812	6,007	4,467

<sup>1</sup> For in-state students. <sup>2</sup> Beginning 1990, rates reflect 20 meals per week, rather than meals served 7 days a week.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual.

Table 283. Voluntary Financial Support of Higher Education: 1990 to 2008

[For school years ending in years shown (9,800 represents \$9,800,000,000). Voluntary support, as defined in Gift Reporting Standards, excludes income from endowment and other invested funds as well as all support received from federal, state, and local governments and their agencies and contract research]

Item	Unit	1990	1995	2000	2004	2005	2006	2007	2008
Estimated support, total	Mil. dol.	9,800	12,750	23,200	24,400	25,600	28,000	29,750	31,600
Individuals	Mil. dol.	4,770	6,540	12,220	11,900	12,100	14,100	13,920	14,820
Alumni	Mil. dol.	2,540	3,600	6,800	6,700	7,100	8,400	8,270	8,700
Business corporations	Mil. dol.	2,170	2,560	4,150	4,400	4,400	4,600	4,800	4,900
Foundations	Mil. dol.	1,920	2,460	5,080	6,200	7,000	7,100	8,500	9,100
Fundraising consortia and other organizations	Mil. dol.	700	940	1,380	1,550	1,730	1,825	2,150	2,400
Religious organizations	Mil. dol.	240	250	370	350	370	375	380	380
Current operations	Mil. dol.	5,440	7,230	11,270	13,600	14,200	15,000	16,100	17,070
Capital purposes	Mil. dol.	4,360	5,520	11,930	10,800	11,400	13,000	13,650	14,530
Support per student	Dollars	724	893	1,568	1,444	1,482	1,614	1,684	1,760
In 2008 dollars	Dollars	1,192	1,261	1,961	1,646	1,634	1,710	1,748	1,760
Expenditures, higher education	Bil. dol.	134.7	183.0	236.8	316.8	335.0	356.0	373.0	394.8
Expenditures per student	Dollars	9,946	12,814	16,008	18,743	19,396	20,358	21,107	21,987
In 2008 dollars	Dollars	16,384	18,103	20,015	21,362	21,382	21,742	21,917	21,987
Institutions reporting support	Number	1,056	1,086	945	971	997	1,014	1,023	1,052
Total support reported	Mil. dol.	8,214	10,992	19,419	19,630	20,953	23,475	25,247	27,323
Private 4-year institutions	Mil. dol.	5,072	6,500	11,047	10,695	11,011	12,857	13,675	14,296
Public 4-year institutions	Mil. dol.	3,056	4,382	8,254	8,802	9,780	10,421	11,321	12,766
2-year colleges	Mil. dol.	85	110	117	133	163	197	251	261

Source: Council for Aid to Education, New York, NY, *Voluntary Support of Education*, annual.

Table 284. Average Salaries for College Faculty Members: 2007 to 2009

[In thousands of dollars (71.4 represents \$71,400). For academic year ending in year shown. Figures are for 9 months teaching for full-time faculty members in 2-year and 4-year institutions with ranks. Fringe benefits averaged in 2007, \$19,746 in public institutions and \$23,040 in private institutions; in 2008, \$20,178 in public institutions and \$24,193 in private institutions; and in 2009, \$21,691 in public institutions and \$25,374 in private institutions]

Type of control and academic rank	2007	2008	2009	Type of control and academic rank	2007	2008	2009
Public: All ranks	71.4	73.2	77.0	Private: <sup>1</sup> All ranks	84.2	88.2	92.3
Professor	95.6	98.3	104.5	Professor	116.2	122.2	128.3
Associate professor	69.2	72.2	75.2	Associate professor	75.7	79.2	82.9
Assistant professor	58.5	60.8	63.4	Assistant professor	62.9	65.8	69.0
Instructor	41.8	43.4	44.7	Instructor	45.6	49.9	51.6

<sup>1</sup> Excludes church-related colleges and universities.

Source: American Association of University Professors, Washington, DC, *AAUP Annual Report on the Economic Status of the Profession*.

Table 285. **Employees in Higher Education Institutions by Sex and Occupation: 1995 to 2007**

[In thousands (2,662.1 represents 2,662,100). As of fall. Based on complete census taken every other year; see source]

Year and status	Total	Professional staff									Nonprofessional staff, total
		Total	Executive, administrative, and managerial		Faculty <sup>1</sup>		Research/ instruction assistants		Other		
			Male	Female	Male	Female	Male	Female	Male	Female	
1995, total . . . .	2,662.1	1,744.9	82.1	65.3	562.9	368.8	124.0	91.9	177.2	272.7	917.2
Full-time . . . .	1,801.4	1,066.5	79.2	61.8	360.2	190.7	—	—	151.5	223.2	734.9
Part-time . . . .	860.7	678.4	2.9	3.6	202.7	178.1	124.0	91.9	25.6	49.5	182.3
2005, total <sup>2</sup> . . .	3,379.1	2,459.9	95.2	101.1	714.5	576.0	167.5	149.6	262.8	393.2	919.2
Full-time . . . .	2,179.9	1,432.1	92.9	97.2	401.5	274.1	—	—	231.4	335.0	747.8
Part-time . . . .	1,199.2	1,027.8	2.4	3.9	312.9	301.9	167.5	149.6	31.4	58.2	171.4
2007, total . . . .	3,561.4	2,629.4	102.3	115.3	743.8	627.6	173.1	155.9	282.9	428.6	932.0
Full-time . . . .	2,281.2	1,526.8	99.6	110.7	409.1	294.3	—	—	248.5	364.6	754.4
Part-time . . . .	1,280.2	1,102.6	2.7	4.6	334.7	333.2	173.1	155.9	34.4	64.0	177.6

— Represents zero. <sup>1</sup> Instruction and research. <sup>2</sup> Beginning 2005, data reflect the new classification of institutions. See footnote 1, Table 269.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual.

Table 286. **Faculty in Institutions of Higher Education: 1980 to 2007**

[In thousands (686 represents 686,000), except percent. As of fall. Based on complete census taken every other year; see source]

Year	Total	Employment status		Control		Level		Percent		
		Full-time	Part-time	Public	Private	4-Year	2-Year or less	Part-time	Public	2-Year or less
1980 <sup>1</sup> . . . . .	686	450	236	495	191	494	192	34	72	28
1985 <sup>1</sup> . . . . .	715	459	256	503	212	504	211	36	70	30
1991 <sup>2</sup> . . . . .	826	536	291	581	245	591	235	35	70	28
1995 . . . . .	932	551	381	657	275	647	285	41	70	31
1997 <sup>3</sup> . . . . .	990	569	421	695	295	683	307	43	70	31
1999 <sup>3</sup> . . . . .	1,028	591	437	713	315	714	314	43	69	31
2001 <sup>3</sup> . . . . .	1,113	618	495	771	342	764	349	44	69	31
2003 <sup>3</sup> . . . . .	1,174	630	544	792	382	814	359	46	67	31
2005 <sup>3</sup> . . . . .	1,290	676	615	841	449	917	373	48	65	29
2007 <sup>3</sup> . . . . .	1,371	703	668	877	494	991	381	49	64	28

<sup>1</sup> Estimated on the basis of enrollment. <sup>2</sup> Data beginning 1991 not comparable to prior years. <sup>3</sup> Beginning 1997, data reflect the new classification of institutions. See footnote 1, Table 269.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual.

Table 287. **Salary Offers to Candidates for Degrees: 2005 to 2008**

[In dollars. Data are average beginning salaries based on offers made by business, industrial, government, nonprofit, and educational employers to graduating students. Data from representative colleges throughout the United States]

Field of study	Bachelor's			Master's <sup>1</sup>			Doctoral		
	2005	2007	2008	2005	2007	2008	2005	2007	2008
Accounting . . . . .	42,940	46,292	48,020	45,992	49,723	50,124	(NA)	(NA)	(NA)
Business administration/management <sup>2</sup> . . . . .	39,480	43,256	46,171	<sup>3</sup> 50,513	<sup>3</sup> 55,222	61,353	<sup>3</sup> 66,500	<sup>3</sup> 90,625	<sup>3</sup> 91,734
Marketing . . . . .	36,409	39,269	41,506	<sup>3</sup> 47,000	(NA)	<sup>3</sup> 43,300	(NA)	(NA)	(NA)
Engineering:									
Civil . . . . .	43,774	48,998	51,780	48,619	51,297	56,300	<sup>3</sup> 59,216	<sup>3</sup> 62,275	<sup>3</sup> 60,981
Chemical . . . . .	53,639	59,218	63,773	62,845	<sup>3</sup> 66,542	<sup>3</sup> 66,338	<sup>3</sup> 73,317	<sup>3</sup> 76,688	82,419
Computer . . . . .	52,242	55,920	60,280	58,631	<sup>3</sup> 67,304	<sup>3</sup> 75,712	<sup>3</sup> 69,625	<sup>3</sup> 95,250	<sup>3</sup> 96,235
Electrical . . . . .	51,773	55,333	57,603	64,781	<sup>3</sup> 68,247	72,814	<sup>3</sup> 75,066	<sup>3</sup> 77,860	85,045
Mechanical . . . . .	50,175	54,057	57,024	60,223	63,209	65,121	69,757	<sup>3</sup> 70,928	72,068
Nuclear <sup>4</sup> . . . . .	<sup>3</sup> 51,225	55,966	58,531	<sup>3</sup> 59,059	<sup>3</sup> 62,848	<sup>3</sup> 62,109	(NA)	(NA)	(NA)
Petroleum . . . . .	62,236	<sup>3</sup> 59,408	75,621	<sup>3</sup> 65,000	<sup>3</sup> 57,000	<sup>3</sup> 87,000	(NA)	(NA)	(NA)
Engineering technology . .	45,790	50,808	53,511	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemistry . . . . .	38,635	41,820	43,951	(NA)	(NA)	<sup>3</sup> 54,093	55,874	<sup>3</sup> 61,822	66,985
Mathematics . . . . .	43,304	46,547	49,759	<sup>3</sup> 34,500	<sup>3</sup> 54,688	<sup>3</sup> 68,400	<sup>3</sup> 55,047	<sup>3</sup> 56,727	<sup>3</sup> 68,095
Physics . . . . .	<sup>3</sup> 44,700	<sup>3</sup> 43,886	49,616	<sup>3</sup> 62,500	<sup>3</sup> 67,406	(NA)	<sup>3</sup> 54,897	<sup>3</sup> 50,725	<sup>3</sup> 54,827
Humanities . . . . .	31,565	31,345	<sup>3</sup> 40,702	<sup>3</sup> 35,212	<sup>3</sup> 39,808	<sup>3</sup> 39,099	<sup>3</sup> 43,728	<sup>3</sup> 44,199	<sup>3</sup> 41,400
Social sciences <sup>5</sup> . . . . .	31,621	33,881	39,476	<sup>3</sup> 40,575	<sup>3</sup> 42,930	<sup>3</sup> 52,605	<sup>3</sup> 46,838	<sup>3</sup> 49,225	<sup>3</sup> 56,509
Computer science . . . . .	50,664	53,051	61,110	64,840	65,463	73,826	<sup>3</sup> 84,025	<sup>3</sup> 79,086	<sup>3</sup> 87,216

NA Not available. <sup>1</sup> Candidates with 1 year or less of full-time nonmilitary employment. <sup>2</sup> For master's degree, offers are after nontechnical undergraduate degree. <sup>3</sup> Fewer than 50 offers reported. <sup>4</sup> Includes engineering physics. <sup>5</sup> Excludes economics.

Source: National Association of Colleges and Employers, Bethlehem, PA (copyright). Reprinted with permission from Fall 2005, 2007, and 2008 Salary Survey. All rights reserved.



Table 288. **Earned Degrees Conferred by Level and Sex: 1960 to 2007**

[In thousands (477 represents 477,000), except percent. Based on survey; see Appendix III]

Year ending	All degrees		Associate's		Bachelor's		Master's		First professional		Doctoral	
	Total	Percent male	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
1960 <sup>1</sup>	477	65.8	(NA)	(NA)	254	138	51	24	(NA)	(NA)	9	1
1970	1,271	59.2	117	89	451	341	126	83	33	2	26	4
1975	1,666	56.0	191	169	505	418	162	131	49	7	27	7
1980	1,731	51.1	184	217	474	456	151	147	53	17	23	10
1985	1,828	49.3	203	252	483	497	143	143	50	25	22	11
1990	1,940	46.6	191	264	492	560	154	171	44	27	24	14
1991	2,025	45.8	199	283	504	590	156	181	44	28	25	15
1992	2,108	45.6	207	297	521	616	162	191	45	29	26	15
1993	2,167	45.5	212	303	533	632	169	200	45	30	26	16
1994	2,206	45.1	215	315	532	637	176	211	45	31	27	17
1995	2,218	44.9	218	321	526	634	179	219	45	31	27	18
1996 <sup>2</sup>	2,248	44.2	220	336	522	642	179	227	45	32	27	18
1997 <sup>2</sup>	2,288	43.6	224	347	521	652	181	238	46	33	27	19
1998 <sup>2</sup>	2,298	43.2	218	341	520	664	184	246	45	34	27	19
1999 <sup>2</sup>	2,323	42.7	218	342	519	682	186	254	44	34	25	19
2000 <sup>2</sup>	2,385	42.6	225	340	530	708	192	265	44	36	25	20
2001 <sup>2</sup>	2,416	42.4	232	347	532	712	194	274	43	37	25	20
2002 <sup>2</sup>	2,494	42.2	238	357	550	742	199	283	43	38	24	20
2003 <sup>2</sup>	2,621	42.1	253	380	573	775	211	301	42	39	24	22
2004 <sup>2</sup>	2,755	41.8	260	405	595	804	230	329	42	41	25	23
2005 <sup>2</sup>	2,850	41.6	268	429	613	826	234	341	44	43	27	26
2006 <sup>2</sup>	2,936	41.3	270	443	631	855	238	356	44	44	29	27
2007 <sup>2</sup>	3,007	41.2	275	453	650	875	238	366	45	45	30	30

NA Not available. <sup>1</sup> First-professional degrees are included with bachelor's degrees. <sup>2</sup> Beginning 1996, data reflect the new classification of institutions. See footnote 1, Table 269.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual.

Table 289. **Degrees Earned by Level and Race/Ethnicity: 1990 to 2007**

[For school year ending in year shown. Based on survey; see Appendix III]

Level of degree and race/ethnicity	Total					Percent distribution		
	1990	2000 <sup>1</sup>	2005 <sup>1</sup>	2006 <sup>1</sup>	2007 <sup>1</sup>	1990	2000 <sup>1</sup>	2007 <sup>1</sup>
<b>Associate's degrees, total</b>	<b>455,102</b>	<b>564,933</b>	<b>696,660</b>	<b>713,066</b>	<b>728,114</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
White, non-Hispanic	376,816	408,772	475,513	485,297	491,572	82.8	72.4	67.5
Black, non-Hispanic	34,326	60,221	86,402	89,784	91,529	7.5	10.7	12.6
Hispanic	21,504	51,573	78,557	80,854	85,410	4.7	9.1	11.7
Asian or Pacific Islander	13,066	27,782	33,669	35,201	37,266	2.9	4.9	5.1
American Indian/Alaska Native	3,430	6,497	8,435	8,552	8,583	0.8	1.2	1.2
Nonresident alien	5,960	10,088	14,084	13,378	13,754	1.3	1.8	1.9
<b>Bachelor's degrees, total</b>	<b>1,051,344</b>	<b>1,237,875</b>	<b>1,439,264</b>	<b>1,485,242</b>	<b>1,524,092</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
White, non-Hispanic	887,151	929,106	1,049,141	1,075,561	1,099,850	84.4	75.1	72.2
Black, non-Hispanic	61,046	108,013	136,122	142,420	146,653	5.8	8.7	9.6
Hispanic	32,829	75,059	101,124	107,588	114,936	3.1	6.1	7.5
Asian or Pacific Islander	39,230	77,912	97,209	102,376	105,297	3.7	6.3	6.9
American Indian/Alaska Native	4,390	8,719	10,307	10,940	11,455	0.4	0.7	0.8
Nonresident alien	26,698	39,066	45,361	46,357	45,901	2.5	3.2	3.0
<b>Master's degrees, total</b>	<b>324,301</b>	<b>457,056</b>	<b>574,618</b>	<b>594,065</b>	<b>604,607</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
White, non-Hispanic	254,299	320,485	379,350	393,357	399,267	78.4	70.1	66.0
Black, non-Hispanic	15,336	35,874	54,482	58,976	62,574	4.7	7.8	10.3
Hispanic	7,892	19,253	31,485	32,438	34,822	2.4	4.2	5.8
Asian or Pacific Islander	10,439	23,218	32,783	34,029	36,134	3.2	5.1	6.0
American Indian/Alaska Native	1,090	2,246	3,295	3,504	3,575	0.3	0.5	0.6
Nonresident alien	35,245	55,980	73,223	71,761	68,235	10.9	12.2	11.3
<b>Doctoral degrees, total</b>	<b>38,371</b>	<b>44,808</b>	<b>52,631</b>	<b>56,067</b>	<b>60,616</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
White, non-Hispanic	26,221	27,843	30,261	31,601	34,071	68.3	62.1	56.2
Black, non-Hispanic	1,149	2,246	3,056	3,122	3,727	3.0	5.0	6.1
Hispanic	780	1,305	1,824	1,882	2,034	2.0	2.9	3.4
Asian or Pacific Islander	1,225	2,420	2,911	3,257	3,541	3.2	5.4	5.8
American Indian/Alaska Native	98	160	237	230	249	0.3	0.4	0.4
Nonresident alien	8,898	10,834	14,342	15,975	16,994	23.2	24.2	28.0
<b>First-professional degrees, total</b>	<b>70,988</b>	<b>80,057</b>	<b>87,289</b>	<b>87,655</b>	<b>90,064</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
White, non-Hispanic	60,487	59,637	63,429	63,590	64,546	85.2	74.5	71.7
Black, non-Hispanic	3,409	5,555	6,313	6,223	6,474	4.8	6.9	7.2
Hispanic	2,425	3,865	4,445	4,446	4,700	3.4	4.8	5.2
Asian or Pacific Islander	3,362	8,584	10,501	10,645	11,686	4.7	10.7	13.0
American Indian/Alaska Native	257	564	564	710	681	0.4	0.7	0.8
Nonresident alien	1,048	1,852	2,037	2,041	1,977	1.5	2.3	2.2

<sup>1</sup> Beginning 2000, data reflect the new classification of institutions. See footnote 1, Table 269.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual.

Table 290. **Degrees and Awards Earned Below Bachelor's by Field: 2007**

[Covers associate's degrees and other awards based on postsecondary curriculums of less than 4 years in institutions of higher education. Based on survey; see Appendix III]

Field of study	Less than 1-year awards		1- to less than 4-year awards		Associate's degrees	
	Total	Women	Total	Women	Total	Women
<b>Total</b> <sup>1</sup>	<b>248,941</b>	<b>136,934</b>	<b>189,005</b>	<b>117,136</b>	<b>728,114</b>	<b>452,927</b>
Agriculture and natural resources, total	3,376	881	1,626	596	5,838	2,212
Architecture and related services	164	69	178	111	517	286
Area, ethnic, cultural, and gender studies	379	278	121	85	164	111
Biological and biomedical sciences	111	79	29	18	2,060	1,384
Business, management, and marketing	32,981	22,373	15,589	11,753	99,998	67,002
Communications and communications technologies	1,223	496	1,214	430	5,704	2,519
Computer and information sciences	8,403	3,025	4,856	1,786	27,712	7,253
Construction trades	8,946	491	7,266	291	3,895	199
Education	2,949	2,642	1,830	1,678	13,021	11,248
Engineering and engineering technologies	7,786	1,283	6,533	892	31,335	4,345
English language and literature/letters	995	630	266	165	1,249	871
Family and consumer sciences	10,739	9,053	3,521	2,851	9,124	8,791
Foreign languages and literatures	799	579	463	416	1,207	1,012
Health professions and related sciences	92,276	74,365	86,344	75,273	145,436	124,222
Nursing	4,327	3,896	29,529	26,612	1,509	1,380
Legal professions and studies	1,558	1,350	2,266	1,969	10,391	9,345
Liberal arts and sciences, general studies, and humanities	318	236	4,271	2,500	250,030	156,319
Library science	163	153	52	43	84	76
Mathematics	40	17	7	3	827	279
Mechanics and repairers	17,103	1,203	21,177	828	15,432	712
Military technologies	74	9	5	—	781	140
Multi/interdisciplinary studies	525	294	873	593	15,838	9,260
Parks, recreation, leisure, and fitness studies	347	173	182	110	1,251	502
Personal and culinary services	6,922	5,260	9,564	7,927	16,103	7,686
Philosophy and religion	11	3	74	25	375	260
Physical sciences and science technologies	291	145	303	167	3,404	1,456
Precision production trades	6,019	353	4,985	233	1,973	124
Psychology	138	122	25	24	2,213	1,696
Public administration and social services	845	684	549	441	4,338	3,742
Security and protective services	20,893	5,204	5,265	1,338	28,208	12,727
Social sciences and history	352	159	200	97	7,080	4,586
Theology and religious vocations	139	86	445	215	608	295
Transportation and material moving	16,659	1,924	2,102	80	1,674	232
Visual and performing arts	5,417	3,315	6,824	4,198	20,244	12,035

– Represents zero. <sup>1</sup>Includes other fields of study not shown separately.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual.

Table 291. **Bachelor's Degrees Earned by Field: 1980 to 2007**

[The new Classification of Instructional Programs was introduced in 2002–03. Data for previous years has been reclassified where necessary to conform to the new classifications. Based on survey; see Appendix III]

Field of study	1980	1990	2000	2005	2006	2007
<b>Total</b> <sup>1</sup>	<b>929,417</b>	<b>1,051,344</b>	<b>1,237,875</b>	<b>1,439,264</b>	<b>1,485,242</b>	<b>1,524,092</b>
Agriculture and natural resources	22,802	12,900	24,238	23,002	23,053	23,133
Architecture and related services	9,132	9,364	8,462	9,237	9,515	9,717
Area, ethnic, cultural, and gender studies	2,840	4,447	6,212	7,569	7,879	8,194
Biological and biomedical sciences	46,190	37,204	63,005	64,611	69,178	75,151
Business	186,264	248,568	256,070	311,574	318,042	327,531
Communication, journalism, and related programs <sup>2</sup>	28,616	51,572	57,058	75,238	76,936	78,420
Computer and information sciences	11,154	27,347	37,788	54,111	47,480	42,170
Education	118,038	105,112	108,034	105,451	107,238	105,641
Engineering and engineering technologies	69,387	82,480	73,419	79,743	81,610	82,072
English language and literature/letters	32,187	46,803	50,106	54,379	55,096	55,122
Family and consumer sciences/human sciences	18,411	13,514	16,321	20,074	20,775	21,400
Foreign languages, literatures, and linguistics	12,480	13,133	15,886	18,386	19,410	20,275
Health professions and related clinical sciences	63,848	58,983	80,863	80,685	91,973	101,810
Legal professions and studies	683	1,632	1,969	3,161	3,302	3,596
Liberal arts and sciences, general studies, and humanities	23,196	27,985	36,104	43,751	44,898	44,255
Mathematics and statistics	11,378	14,276	11,418	14,351	14,770	14,954
Multi/interdisciplinary studies	11,457	16,557	28,561	30,243	32,012	33,792
Parks, recreation, leisure, and fitness studies	5,753	4,582	17,571	22,888	25,490	27,430
Philosophy and religious studies	7,069	7,034	8,535	11,584	11,985	11,969
Physical sciences and science technologies	23,407	16,056	18,331	18,905	20,318	21,073
Psychology	42,093	53,952	74,194	85,614	88,134	90,039
Public administration and social services	16,644	13,908	20,185	21,769	21,986	23,147
Security and protective services	15,015	15,354	24,877	30,723	35,319	39,206
Social sciences and history	103,662	118,083	127,101	156,892	161,485	164,183
Theology and religious vocations	6,170	5,185	6,789	9,284	8,548	8,696
Transportation and materials moving	213	2,387	3,395	4,904	5,349	5,657
Visual and performing arts	40,892	39,934	58,791	80,955	83,297	85,186

<sup>1</sup> Includes other fields of study not shown separately. <sup>2</sup> Includes technologies.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual and unpublished data.



Table 292. **Master's and Doctoral Degrees Earned by Field: 1980 to 2007**

[The new Classification of Instructional Programs was introduced in 2002–03. Data for previous years has been reclassified where necessary to conform to the new classifications. Based on survey; see Appendix III]

Field of study	1980	1990	2000	2005	2006	2007
MASTER'S DEGREES						
<b>Total</b> <sup>1</sup>	<b>298,081</b>	<b>324,301</b>	<b>457,056</b>	<b>574,618</b>	<b>594,065</b>	<b>604,607</b>
Agriculture and natural resources	3,976	3,382	4,360	4,746	4,640	4,623
Architecture and related services	3,139	3,499	4,268	5,674	5,743	5,951
Area, ethnic, cultural, and gender studies	852	1,191	1,544	1,755	2,080	1,699
Biological and biomedical sciences	6,322	4,906	6,781	8,199	8,681	8,747
Business	55,008	76,676	111,532	142,617	146,406	150,211
Communication, journalism, and related programs <sup>2</sup>	3,082	4,353	5,525	7,195	7,745	7,272
Computer and information sciences	3,647	9,677	14,990	18,416	17,055	16,232
Education	101,819	84,890	123,045	167,490	174,620	176,572
Engineering and engineering technologies	16,765	25,294	26,726	35,133	33,530	32,162
English language and literature/letters	6,026	6,317	7,022	8,468	8,845	8,742
Family and consumer sciences/human sciences	2,690	1,679	1,882	1,827	1,983	2,080
Foreign languages, literatures, and linguistics	3,067	3,018	3,037	3,407	3,539	3,443
Health professions and related clinical sciences	15,374	20,406	42,593	46,703	51,380	54,531
Legal professions and studies	1,817	1,888	3,750	4,170	4,453	4,486
Liberal arts and sciences, general studies, and humanities	2,646	1,999	3,256	3,680	3,702	3,634
Library science	5,374	4,341	4,577	6,213	6,448	6,767
Mathematics and statistics	2,860	3,624	3,208	4,477	4,730	4,884
Multi/interdisciplinary studies	2,494	3,182	3,487	4,252	4,491	4,762
Parks, recreation, leisure, and fitness studies	647	529	2,322	3,740	3,992	4,110
Philosophy and religious studies	1,204	1,327	1,376	1,647	1,739	1,716
Physical sciences and science technologies	5,167	5,410	4,810	5,678	5,922	5,839
Psychology	9,938	10,730	15,740	18,830	19,770	21,037
Public administration and social services	17,560	17,399	25,594	29,552	30,510	31,131
Security and protective services	1,805	1,151	2,609	3,991	4,277	4,906
Social sciences and history	12,176	11,634	14,066	16,952	17,369	17,665
Theology and religious vocations	3,872	4,941	5,534	5,815	6,092	6,446
Visual and performing arts	8,708	8,481	10,918	13,183	13,530	13,767
DOCTORAL DEGREES						
<b>Total</b> <sup>1</sup>	<b>32,615</b>	<b>38,371</b>	<b>44,808</b>	<b>52,631</b>	<b>56,067</b>	<b>60,616</b>
Agriculture and natural resources	991	1,295	1,168	1,173	1,194	1,272
Architecture and related services	79	103	129	179	201	178
Area, ethnic, cultural, and gender studies	151	125	205	189	226	233
Biological and biomedical sciences	3,527	3,837	5,180	5,578	5,775	6,354
Business	767	1,093	1,194	1,498	1,711	2,029
Communication, journalism, and related programs <sup>2</sup>	193	272	357	468	464	480
Computer and information sciences	240	627	779	1,119	1,416	1,595
Education	7,314	6,503	6,409	7,681	7,584	8,261
Engineering and engineering technologies	2,546	5,030	5,421	6,601	7,471	8,123
English language and literature/letters	1,196	986	1,470	1,212	1,254	1,178
Family and consumer sciences/human sciences	192	273	327	331	340	337
Foreign languages, literatures, and linguistics	857	816	1,086	1,027	1,074	1,059
Health professions and related clinical sciences	821	1,449	2,053	5,868	7,128	8,355
Legal professions and studies	40	111	74	98	129	143
Liberal arts and sciences, general studies, and humanities	192	63	83	109	84	77
Mathematics and statistics	724	917	1,075	1,176	1,293	1,351
Multi/interdisciplinary studies	318	442	792	983	987	1,093
Parks, recreation, leisure, and fitness studies	21	35	134	207	194	218
Philosophy and religious studies	374	445	598	586	578	637
Physical sciences and science technologies	3,044	4,116	3,963	4,114	4,489	4,846
Psychology	3,395	3,811	4,731	5,106	4,921	5,153
Public administration and social services	342	508	537	673	704	726
Security and protective services	18	38	52	94	80	85
Social sciences and history	3,230	3,010	4,095	3,819	3,914	3,844
Theology and religious vocations	1,315	1,317	1,630	1,422	1,429	1,573
Visual and performing arts	655	849	1,127	1,278	1,383	1,364

<sup>1</sup> Includes other fields of study not shown separately. <sup>2</sup> Includes technologies.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual and unpublished data.

Table 293. **First Professional Degrees Earned in Selected Professions: 1970 to 2007**

[First professional degrees include degrees which require at least 6 years of college work for completion (including at least 2 years of preprofessional training). Based on survey; see Appendix III]

Type of degree and sex of recipient	1970	1980	1985	1990	1995	2000	2004	2005	2006	2007
Medicine (M.D.):										
Institutions conferring degrees . . . . .	86	112	120	124	119	118	118	120	119	120
Degrees conferred, total . . . . .	8,314	14,902	16,041	15,075	15,537	15,286	15,442	15,461	15,455	15,730
Percent to women . . . . .	8.4	23.4	30.4	34.2	38.8	42.7	46.4	47.3	48.9	49.2
Dentistry (D.D.S. or D.M.D.):										
Institutions conferring degrees . . . . .	48	58	59	57	53	54	53	53	54	55
Degrees conferred, total . . . . .	3,718	5,258	5,339	4,100	3,897	4,250	4,335	4,454	4,389	4,596
Percent to women . . . . .	0.9	13.3	20.7	30.9	36.4	40.1	41.6	43.8	44.5	44.6
Law (LL.B. or J.D.):										
Institutions conferring degrees . . . . .	145	179	181	182	183	190	195	198	197	200
Degrees conferred, total . . . . .	14,916	35,647	37,491	36,485	39,349	38,152	40,209	43,423	43,440	43,486
Percent to women . . . . .	5.4	30.2	38.5	42.2	42.6	45.9	49.4	48.7	48.0	47.6
Theological (B.D., M.Div., M.H.L.):										
Institutions conferring degrees . . . . .	(NA)	(NA)	(NA)	(NA)	192	198	200	(NA)	(NA)	(NA)
Degrees conferred, total . . . . .	5,298	7,115	7,221	5,851	5,978	6,129	5,332	5,533	5,666	5,990
Percent to women . . . . .	2.3	13.8	18.5	24.8	25.7	29.2	34.2	35.6	33.6	33.2

NA Not available.  
Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual.

Table 294. **Participation in Adult Education: 2004 to 2005**

[In thousands (211,607 represents 211,607,000), except percent. For the civilian noninstitutional population 16 years old. Adult education includes enrollment in formal education activities in the previous 12 months. Excludes participants in only postsecondary degree, certificate, or diploma programs as full-time students. Based on the Adult Education Survey of the National Household Education Survey Program and subject to sampling error; see source and Appendix III for details. For more data on adult education, see Table 624]

Characteristic	Adult population (1,000)	Participants in adult education				
		Number taking adult education courses <sup>1</sup> (1,000)	Percent of total <sup>1</sup>	Type of course (percent)		
				College or university degree program	Work-related course	Personal interest course
<b>Total, 2005. . . . .</b>	<b>211,607</b>	<b>93,939</b>	<b>44</b>	<b>4</b>	<b>27</b>	<b>21</b>
Age:						
16 to 30 years old . . . . .	48,544	25,040	52	8	25	23
31 to 40 years old . . . . .	40,009	20,839	52	6	34	23
41 to 50 years old . . . . .	45,662	21,983	48	3	36	20
51 to 65 years old . . . . .	46,211	18,767	41	2	28	20
66 years old and over . . . . .	31,181	7,310	23	—	5	19
Sex:						
Male . . . . .	101,596	41,724	41	4	24	18
Female . . . . .	110,011	52,216	47	4	29	24
Race/ethnicity:						
White, Non-Hispanic . . . . .	146,614	66,909	46	4	29	22
Black, Non-Hispanic . . . . .	23,467	10,878	46	4	27	24
Hispanic <sup>2</sup> . . . . .	26,101	9,824	38	4	17	15
Other . . . . .	15,426	6,328	41	5	24	22
Educational attainment:						
Less than high school . . . . .	31,017	6,851	22	—	4	11
High school diploma or GED . . . . .	64,334	20,955	33	2	17	16
Some college . . . . .	58,545	30,070	51	6	31	25
Bachelor's degree or higher . . . . .	57,711	36,063	62	7	46	29
Marital status:						
Married . . . . .	132,008	58,748	45	3	29	21
Living with partner, unmarried . . . . .	12,498	4,879	39	4	26	16
Separated/divorced/widowed . . . . .	30,170	10,874	36	2	20	19
Never married . . . . .	36,930	19,439	53	8	23	26
Employment/occupation:						
Employed . . . . .	152,450	78,879	52	5	36	22
Professional or managerial . . . . .	48,647	34,138	70	8	56	29
Services, sales, or support . . . . .	65,289	31,609	48	5	31	22
Trades . . . . .	38,514	13,132	34	2	19	13
Unemployed or not in labor force in past 12 months . . . . .	59,157	15,060	25	1	4	20
Household income:						
\$20,000 or less . . . . .	34,670	9,552	28	2	11	16
\$20,001 to \$35,000 . . . . .	35,839	12,866	36	4	18	17
\$35,001 to \$50,000 . . . . .	33,376	14,122	42	2	23	22
\$50,001 to \$75,000 . . . . .	47,114	22,494	48	5	33	21
\$75,001 or more . . . . .	60,607	34,904	58	5	39	27
Children under 10 in household:						
Yes . . . . .	57,560	26,746	46	5	29	20
No . . . . .	154,047	67,193	44	4	26	22

— Represents or rounds to zero. <sup>1</sup> Includes English as a second language, basic education skills, vocational or technical diploma programs, and apprenticeship programs each with a total participation rate of about 1 percent. <sup>2</sup> Persons of Hispanic origin may be any race.

Source: U.S. Department of Education, National Center for Education Statistics, Adult Education Survey of the National Household Education Surveys Program 2005, unpublished data.



## Law Enforcement, Courts, and Prisons

This section presents data on crimes committed, victims of crimes, arrests, and data related to criminal violations and the criminal justice system. The major sources of these data are the Bureau of Justice Statistics (BJS), the Federal Bureau of Investigation (FBI), and the Administrative Office of the U.S. Courts. BJS issues many reports—see our Guide to Sources for a complete listing. The Federal Bureau of Investigation's major annual reports are *Crime in the United States*, annual, *Law Enforcement Officers Killed and Assaulted*, annual, and *Hate Crimes*, annual, which present data on reported crimes as gathered from state and local law enforcement agencies.

**Legal jurisdiction and law enforcement**—Law enforcement is, for the most part, a function of state and local officers and agencies. The U.S. Constitution reserves general police powers to the states. By act of Congress, federal offenses include only offenses against the U.S. government and against or by its employees while engaged in their official duties and offenses which involve the crossing of state lines or an interference with interstate commerce. Excluding the military, there are 52 separate criminal law jurisdictions in the United States: one in each of the 50 states, one in the District of Columbia, and the federal jurisdiction. Each of these has its own criminal law and procedure and its own law enforcement agencies. While the systems of law enforcement are quite similar among the states, there are often substantial differences in the penalties for like offenses.

Law enforcement can be divided into three parts: Investigation of crimes and arrests of persons suspected of committing them; prosecution of those charged with crime; and the punishment or treatment of persons convicted of crime.

**Crime**—The U.S. Department of Justice administers two statistical programs to measure the magnitude, nature, and

impact of crime in the nation: the Uniform Crime Reporting (UCR) Program and the National Crime Victimization Survey (NCVS). Each of these programs produces valuable information about aspects of the nation's crime problem. Because the UCR and NCVS programs are conducted for different purposes, use different methods, and focus on somewhat different aspects of crime, the information they produce together provides a more comprehensive panorama of the nation's crime problem than either could produce alone.

**Uniform Crime Reports (UCR)**—The FBI's UCR Program, which began in 1929, collects information on the following crimes reported to law enforcement authorities—Part 1 offenses (detail data reported): murder and nonnegligent manslaughter, forcible rape, robbery, aggravated assault, burglary, larceny-theft, motor vehicle theft, and arson. For Part 2 offenses, law enforcement agencies report only arrest data for 21 additional crime categories. For UCR definitions of criminal offenses (including those listed), please go to: <[www.fbi.gov/ucr/cius2006/about/offense\\_definitions.html](http://www.fbi.gov/ucr/cius2006/about/offense_definitions.html)>.

The UCR Program compiles data from monthly law enforcement reports or individual crime incident records transmitted directly to the FBI or to centralized state agencies that then report to the FBI. The Program thoroughly examines each report it receives for reasonableness, accuracy, and deviations that may indicate errors. Large variations in crime levels may indicate modified records procedures, incomplete reporting, or changes in a jurisdiction's boundaries. To identify any unusual fluctuations in an agency's crime counts, the Program compares monthly reports to previous submissions of the agency and with those for similar agencies.

The UCR Program presents crime counts for the nation as a whole, as well as for regions, states, counties, cities, towns, tribal law enforcement, and colleges and

universities. This permits studies among neighboring jurisdictions and among those with similar populations and other common characteristics.

The UCR Program annually publishes its findings in a preliminary release in the spring of the following calendar year, followed by a detailed annual report, *Crime in the United States*, issued in the fall. In addition to crime counts and trends, this report includes data on crimes cleared, persons arrested (age, sex, and race), law enforcement personnel (including the number of sworn officers killed or assaulted), and the characteristics of homicides (including age, sex, and race of victims and offenders; victim-offender relationships; weapons used; and circumstances surrounding the homicides). Other periodic reports are also available from the UCR Program.

### **National Crime Victimization Survey**

**(NCVS)**—The 2006 national crime victimization estimates are not comparable to previous years because of changes in methodology. The methodological changes included: a new sample, a change in the method of handling first-time interviews with households, and a change in the method of interviewing. For more information on methodology, go to <<http://www.ojp.usdoj.gov/bjs/abstract/cv06.htm>>.

A second perspective on crime is provided by this survey of the Bureau of Justice Statistics (BJS). The NCVS is an annual data collection (interviews of persons age 12 or older), conducted by the U.S. Census Bureau for the BJS. As an ongoing survey of households, the NCVS measures crimes of violence and theft both reported and not reported to police. It produces national rates and levels of personal and property victimization. No attempt is made to validate the information against police records or any other source.

The NCVS measures rape/sexual assault, robbery, assault, pocket-picking, purse snatching, burglary, and motor vehicle theft. The NCVS includes crimes reported to the police, as well as those not reported.

Murder and kidnapping are not covered. The so-called victimless crimes, such as drunkenness, drug abuse, and prostitution, also are excluded, as are crimes for which it is difficult to identify knowledgeable respondents or to locate data records.

Crimes of which the victim may not be aware also cannot be measured effectively. Buying stolen property may fall into this category, as may some instances of embezzlement. Attempted crimes of many types probably are under recorded for this reason. Events in which the victim has shown a willingness to participate in illegal activity also are excluded.

In any encounter involving a personal crime, more than one criminal act can be committed against an individual. For example, a rape may be associated with a robbery, or a household offense, such as a burglary, can escalate into something more serious in the event of a personal confrontation. In classifying the survey-measured crimes, each criminal incident has been counted only once—by the most serious act that took place during the incident and ranked in accordance with the seriousness classification system used by the FBI. The order of seriousness for crimes against persons is as follows: rape, robbery, assault, and larceny. Personal crimes take precedence over household offenses.

A *victimization*, basic measure of the occurrence of crime, is a specific criminal act as it affects a single victim. The number of victimizations is determined by the number of victims of such acts. Victimization counts serve as key elements in computing rates of victimization. For crimes against persons, the rates are based on the total number of individuals age 12 and over or on a portion of that population sharing a particular characteristic or set of traits. As general indicators of the danger of having been victimized during the reference period, the rates are not sufficiently refined to represent true measures of risk for specific individuals or households.

An *incident* is a specific criminal act involving one or more victims; therefore the number of incidents of personal crimes is lower than that of victimizations.



**Courts**—Statistics on criminal offenses and the outcome of prosecutions are incomplete for the country as a whole, although data are available for many states individually.

Since 1982, through its National Judicial Reporting Program, the BJS has surveyed a nationally representative sample of 300 counties every 2 years and collected detailed information on demographic characteristics of felons, conviction offenses, type of sentences, sentence lengths, and time from arrest to conviction and sentencing.

The bulk of civil and criminal litigation in the country is commenced and determined in the various state courts. Only when the U.S. Constitution and acts of Congress specifically confer jurisdiction upon the federal courts may civil or criminal litigation be heard and decided by them. Generally, the federal courts have jurisdiction over the following types of cases: suits or proceedings by or against the United States; civil actions between private parties arising under the Constitution, laws, or treaties of the United States; civil actions between private litigants who are citizens of different states; civil cases involving admiralty, maritime, or private jurisdiction; and all matters in bankruptcy.

There are several types of courts with varying degrees of legal jurisdiction. These jurisdictions include original, appellate, general, and limited or special. A court of original jurisdiction is one having the authority initially to try a case and pass judgment on the law and the facts; a court of appellate jurisdiction is one with the legal authority to review cases and hear appeals; a court of general jurisdiction is a trial court of unlimited original jurisdiction in civil and/or criminal cases, also called a “major trial court”; a court of limited or special jurisdiction is a trial court with legal authority over only a particular class of cases, such as probate, juvenile, or traffic cases.

The 94 federal courts of original jurisdiction are known as the U.S. district courts. One or more of these courts is established in every state and one each in the

District of Columbia, Puerto Rico, the Virgin Islands, the Northern Mariana Islands, and Guam. Appeals from the district courts are taken to intermediate appellate courts of which there are 13, known as U.S. courts of appeals and the United States Court of Appeals for the Federal Circuit. The Supreme Court of the United States is the final and highest appellate court in the federal system of courts.

**Juvenile offenders**—For statistical purposes, the FBI and most states classify as juvenile offenders persons under the age of 18 years who have committed a crime or crimes.

Delinquency cases are all cases of youths referred to a juvenile court for violation of a law or ordinance or for seriously “anti-social” conduct. Several types of facilities are available for those adjudicated delinquents, ranging from the short-term physically unrestricted environment to the long-term very restrictive atmosphere.

**Prisoners and jail inmates**—BJS started to collect annual data in 1979 on prisoners in federal and state prisons and reformatories. Adults convicted of criminal activity may be given a prison or jail sentence. A *prison* is a confinement facility having custodial authority over adults sentenced to confinement of more than 1 year. A *jail* is a facility, usually operated by a local law enforcement agency, holding persons detained pending adjudication and/or persons committed after adjudication to 1 year or less.

Data on inmates in local jails were collected by the BJS for the first time in 1970. Since then, BJS has conducted censuses of facilities and inmates every 5 to 6 years. In 1984, BJS initiated an annual survey of jails conducted in noncensus years.

**Statistical reliability**—For discussion of statistical collection, estimation and sampling procedures, and measures of statistical reliability pertaining to the National Crime Victimization Survey and Uniform Crime Reporting Program, see Appendix III.

Table 295. Crimes and Crime Rates by Type of Offense: 1980 to 2007

[(1,345 represents 1,345,000). Data include offenses actually reported to law enforcement and also offense estimations for nonreporting and partially reporting agencies within each state. Rates are based on Census Bureau estimated resident population as of **July 1; 1980, 1990, and 2000, enumerated as of April 1.** See source for details. For definitions of types of crimes, go to <[http://www.fbi.gov/ucr/cius2007/about/offense\\_definitions.html](http://www.fbi.gov/ucr/cius2007/about/offense_definitions.html)>]

Item and year	Violent crime					Property crime			
	Total	Murder <sup>1</sup>	Forcible rape	Robbery	Aggravated assault	Total	Burglary	Larceny/ theft	Motor vehicle theft
Number of offenses (1,000):									
1980 . . . . .	1,345	23	83	566	673	12,064	3,795	7,137	1,132
1985 . . . . .	1,328	19	88	498	723	11,103	3,073	6,926	1,103
1990 . . . . .	1,820	23	103	639	1,055	12,655	3,074	7,946	1,636
1993 . . . . .	1,926	25	106	660	1,136	12,219	2,835	7,821	1,563
1994 . . . . .	1,858	23	102	619	1,113	12,132	2,713	7,880	1,539
1995 . . . . .	1,799	22	97	581	1,099	12,064	2,594	7,998	1,472
1996 . . . . .	1,689	20	96	536	1,037	11,805	2,506	7,905	1,394
1997 . . . . .	1,636	18	96	499	1,023	11,558	2,461	7,744	1,354
1998 . . . . .	1,534	17	93	447	977	10,952	2,333	7,376	1,243
1999 . . . . .	1,426	16	89	409	912	10,208	2,101	6,956	1,152
2000 . . . . .	1,425	16	90	408	912	10,183	2,051	6,972	1,160
2001 <sup>2</sup> . . . . .	1,439	16	91	424	909	10,437	2,117	7,092	1,228
2002 . . . . .	1,424	16	95	421	891	10,455	2,151	7,057	1,247
2003 . . . . .	1,384	17	94	414	859	10,443	2,155	7,027	1,261
2004 . . . . .	1,360	16	95	401	847	10,319	2,144	6,937	1,238
2005 . . . . .	1,391	17	94	417	862	10,175	2,155	6,783	1,236
2006 <sup>3</sup> . . . . .	1,418	17	93	447	861	9,984	2,184	6,607	1,193
2007 . . . . .	1,408	17	90	445	856	9,843	2,179	6,569	1,096
Rate per 100,000 population:									
1980 . . . . .	597	10	37	251	299	5,353	1,684	3,167	502
1985 . . . . .	558	8	37	209	304	4,666	1,292	2,911	464
1990 . . . . .	730	9	41	256	423	5,073	1,232	3,185	656
1993 . . . . .	747	10	41	256	441	4,740	1,100	3,034	606
1994 . . . . .	714	9	39	238	428	4,660	1,042	3,027	591
1995 . . . . .	685	8	37	221	418	4,591	987	3,043	560
1996 . . . . .	637	7	36	202	391	4,451	945	2,980	526
1997 . . . . .	611	7	36	186	382	4,316	919	2,892	506
1998 . . . . .	568	6	35	166	361	4,053	863	2,730	460
1999 . . . . .	523	6	33	150	334	3,744	770	2,551	423
2000 . . . . .	507	6	32	145	324	3,618	729	2,477	412
2001 <sup>2</sup> . . . . .	505	6	32	149	319	3,658	742	2,486	431
2002 . . . . .	494	6	33	146	310	3,631	747	2,451	433
2003 . . . . .	476	6	32	143	295	3,591	741	2,417	434
2004 . . . . .	463	6	32	137	289	3,514	730	2,362	422
2005 . . . . .	469	6	32	141	291	3,432	727	2,288	417
2006 <sup>3</sup> . . . . .	474	6	31	149	288	3,335	729	2,207	398
2007 . . . . .	467	6	30	148	284	3,264	723	2,178	363

<sup>1</sup> Includes nonnegligent manslaughter. <sup>2</sup> The murder and nonnegligent homicides that occurred as a result of the events of September 11, 2001, were not included in this table. <sup>3</sup> The 2006 data have been revised.

Source: U.S. Department of Justice, Federal Bureau of Investigation, "Crime in the United States"; <<http://www.fbi.gov/ucr/cius2007/index.html>>.

Table 296. Crimes and Crime Rates by Type and Area: 2007

[In thousands (1,408 represents 1,408,000), except rate. Rate per 100,000 population; based on Census Bureau estimated resident population as of **July 1.** See headnote, Table 295. For definitions of types of crimes, go to <[http://www.fbi.gov/ucr/cius2007/about/offense\\_definitions.html](http://www.fbi.gov/ucr/cius2007/about/offense_definitions.html)>]

Type of crime	United States		Metropolitan statistical areas <sup>1</sup>		Cities outside metropolitan areas		Nonmetropolitan counties	
	Total	Rate	Total	Rate	Total	Rate	Total	Rate
Violent crime . . . . .	1,408	467	1,265	504	79	395	64	209
Murder and nonnegligent manslaughter . . . . .	17	6	15	6	1	4	1	3
Forcible rape . . . . .	90	30	75	30	8	38	8	25
Robbery . . . . .	445	148	428	170	12	62	5	16
Aggravated assault . . . . .	856	284	747	298	58	291	50	165
Property crime . . . . .	9,843	3,264	8,577	3,417	758	3,774	509	1,668
Burglary . . . . .	2,179	723	1,859	740	157	783	163	536
Larceny-theft . . . . .	6,569	2,178	5,698	2,270	565	2,815	305	1,000
Motor vehicle theft . . . . .	1,096	363	1,020	406	35	176	40	132

<sup>1</sup> For definition, see Appendix II.  
Source: U.S. Department of Justice, Federal Bureau of Investigation, "Crime in the United States"; <<http://www.fbi.gov/ucr/cius2007/index.html>>.



Table 297. Crime Rates by State, 2006 and 2007, and by Type, 2007

[Rates per 100,000 population. Data include offenses actually reported to law enforcement and also offense estimations for nonreporting and partially reporting agencies within each state. Based on Census Bureau estimated resident population as of July 1. For definitions of types of crimes, go to <[http://www.fbi.gov/ucr/cius2007/about/offense\\_definitions.html](http://www.fbi.gov/ucr/cius2007/about/offense_definitions.html)>]

State	Violent crime						Property crime				
	2006, total <sup>1</sup>	2007					2006, total	2007			
		Total	Mur- der <sup>2</sup>	Forc- ible rape	Rob- bery	Aggra- vated assault		Total	Bur- glary	Lar- ceny/ theft	Motor vehicle theft
United States . . . . .	474	467	5.6	30	148	284	3,335	3,264	723	2,178	363
Alabama . . . . .	425	448	8.9	33	160	246	3,936	3,972	980	2,685	308
Alaska . . . . .	688	661	6.4	77	85	492	3,605	3,380	539	2,487	354
Arizona . . . . .	501	483	7.4	29	152	294	4,628	4,414	912	2,738	763
Arkansas . . . . .	552	529	6.7	45	107	371	3,968	3,953	1,131	2,574	247
California . . . . .	533	523	6.2	25	193	299	3,171	3,033	648	1,784	600
Colorado . . . . .	392	348	3.1	41	71	233	3,451	3,006	591	2,069	345
Connecticut . . . . .	281	256	3.0	19	103	131	2,504	2,400	433	1,705	262
Delaware . . . . .	682	689	4.3	39	197	449	3,418	3,370	733	2,369	268
District of Columbia <sup>3</sup> . . . . .	1,508	1,414	30.8	33	724	627	4,654	4,914	667	2,955	1,292
Florida . . . . .	712	723	6.6	34	209	473	3,986	4,089	996	2,689	404
Georgia . . . . .	471	493	7.5	23	182	281	3,889	3,901	950	2,505	446
Hawaii . . . . .	281	273	1.7	25	86	160	4,230	4,225	709	2,993	523
Idaho . . . . .	247	239	3.3	39	16	182	2,419	2,247	465	1,633	149
Illinois <sup>4, 5</sup> . . . . .	542	533	5.9	32	180	316	3,020	2,936	588	2,085	264
Indiana . . . . .	315	334	5.6	28	124	176	3,502	3,397	739	2,349	308
Iowa . . . . .	284	295	1.2	30	44	219	2,803	2,616	567	1,885	164
Kansas . . . . .	425	453	3.9	44	73	332	3,750	3,679	730	2,640	309
Kentucky . . . . .	263	295	4.8	33	96	162	2,545	2,518	653	1,661	205
Louisiana . . . . .	698	730	14.2	32	142	541	3,994	4,076	1,039	2,684	354
Maine . . . . .	116	118	1.6	30	27	60	2,519	2,429	507	1,826	96
Maryland . . . . .	679	642	9.8	21	236	375	3,481	3,432	660	2,266	505
Massachusetts . . . . .	447	432	2.9	25	109	295	2,391	2,392	553	1,606	232
Michigan . . . . .	562	536	6.7	46	133	351	3,213	3,066	749	1,898	419
Minnesota <sup>5</sup> . . . . .	318	289	2.2	36	92	159	3,080	3,037	571	2,225	241
Mississippi . . . . .	299	291	7.1	36	98	150	3,209	3,201	958	1,990	253
Missouri . . . . .	546	505	6.5	29	122	347	3,827	3,738	739	2,595	405
Montana . . . . .	254	288	1.5	30	20	236	2,688	2,765	316	2,266	183
Nebraska . . . . .	282	302	3.8	30	62	207	3,341	3,161	510	2,359	293
Nevada . . . . .	742	751	7.5	43	270	430	4,089	3,778	968	1,939	871
New Hampshire . . . . .	139	137	1.1	25	33	78	1,874	1,892	379	1,414	99
New Jersey . . . . .	352	329	4.4	12	145	168	2,292	2,213	432	1,529	253
New Mexico . . . . .	643	664	8.2	52	118	486	3,937	3,726	964	2,308	454
New York . . . . .	435	414	4.2	15	161	234	2,053	1,979	336	1,497	145
North Carolina . . . . .	476	466	6.5	26	150	284	4,121	4,087	1,201	2,578	309
North Dakota . . . . .	128	142	1.9	32	11	97	2,000	1,890	338	1,408	143
Ohio . . . . .	350	343	4.5	39	159	141	3,679	3,455	859	2,302	295
Oklahoma . . . . .	497	500	6.1	43	93	357	3,604	3,526	943	2,211	372
Oregon . . . . .	280	288	1.9	34	76	176	3,672	3,526	609	2,529	388
Pennsylvania . . . . .	439	417	5.8	28	157	226	2,444	2,361	451	1,698	213
Rhode Island . . . . .	228	227	1.8	24	71	130	2,587	2,623	495	1,823	305
South Carolina . . . . .	766	788	8.0	40	144	597	4,242	4,272	1,026	2,860	386
South Dakota . . . . .	171	169	2.1	39	14	114	1,620	1,652	299	1,261	92
Tennessee . . . . .	760	753	6.4	35	179	533	4,128	4,089	1,002	2,734	352
Texas . . . . .	516	511	5.9	35	162	307	4,082	4,121	955	2,773	393
Utah . . . . .	224	235	2.2	34	54	145	3,516	3,500	588	2,580	333
Vermont . . . . .	137	124	1.9	20	13	90	2,305	2,323	500	1,720	103
Virginia . . . . .	282	270	5.3	23	99	143	2,478	2,466	411	1,873	182
Washington . . . . .	346	333	2.7	41	94	196	4,480	4,031	815	2,634	582
West Virginia . . . . .	280	275	3.5	20	47	204	2,622	2,525	597	1,736	193
Wisconsin . . . . .	284	291	3.3	22	98	168	2,818	2,838	497	2,101	240
Wyoming . . . . .	240	239	3.1	31	16	190	2,981	2,866	449	2,265	152

<sup>1</sup> 2006 data have been revised. <sup>2</sup> Includes nonnegligent manslaughter. <sup>3</sup> Includes offenses reported by the Zoological Police and the Metro Transit Police. <sup>4</sup> Limited data for 2006 and 2007 were available for Illinois. <sup>5</sup> The data collection methodology for the offense of forcible rape used by the Illinois and the Minnesota state Uniform Crime Reporting (UCR) Programs (with the exception of Rockford, Illinois, and Minneapolis and St. Paul, Minnesota) does not comply with national UCR guidelines. Consequently, their state figures for forcible rape (with the exception of Rockford, Illinois, and Minneapolis and St. Paul, Minnesota) have been estimated for inclusion in this table.

Source: U.S. Department of Justice, Federal Bureau of Investigation, "Crime in the United States"; <<http://www.fbi.gov/ucr/cius2007/index.html>>.

Table 298. **Crime Rates by Type—Selected Large Cities: 2007**

[Offenses known to law enforcement per 100,000 population. Based on U.S. Census Bureau estimated resident population. For definitions of types of crimes, go to <[http://www.fbi.gov/ucr/cius2007/about/offense\\_definitions.htm/](http://www.fbi.gov/ucr/cius2007/about/offense_definitions.htm/)>

City ranked by population size, 2007 <sup>1</sup>	Violent crime					Property crime			
	Total	Murder	Forcible rape	Robbery	Aggra- vated assault	Total	Burglary	Larceny- theft	Motor vehicle theft
New York, NY . . . . .	614	6.0	10.6	265	332	1,819	254	1,403	161
Los Angeles, CA . . . . .	718	10.2	25.9	348	334	2,621	507	1,506	608
Chicago, IL . . . . .	( <sup>2</sup> )	15.7	( <sup>2</sup> )	546	617	4,472	876	2,937	659
Houston, TX . . . . .	1,132	16.2	32.0	529	555	5,684	1,339	3,449	897
Phoenix, AZ . . . . .	724	13.8	33.0	321	356	5,826	1,246	3,227	1,353
Philadelphia, PA . . . . .	1,475	27.3	66.6	715	667	4,305	803	2,728	774
Las Vegas MPD, NV . . . . .	1,017	8.9	53.9	392	563	4,392	1,141	2,025	1,226
San Antonio, TX . . . . .	556	9.3	48.2	186	313	6,390	1,272	4,607	511
San Diego, CA . . . . .	502	4.7	23.5	166	308	3,502	609	1,845	1,049
Dallas, TX . . . . .	1,069	16.1	41.2	583	429	6,776	1,814	3,849	1,113
San Jose, CA . . . . .	402	3.5	23.2	114	261	2,575	476	1,412	686
Honolulu, HI . . . . .	288	2.1	24.9	104	157	4,106	638	2,923	545
Detroit, MI . . . . .	2,289	45.8	39.6	764	1,440	6,772	2,064	2,430	2,278
Jacksonville, FL . . . . .	1,022	15.4	31.2	391	584	5,696	1,394	3,698	604
Indianapolis, IN . . . . .	1,234	14.3	63.3	507	649	6,308	1,679	3,666	963
Columbus, OH . . . . .	852	10.7	89.8	523	228	6,996	1,952	4,198	846
San Francisco, CA . . . . .	874	13.6	17.0	514	330	4,696	692	3,199	804
Charlotte-Mecklenburg PD, NC . . . . .	986	10.4	38.5	435	502	6,993	1,766	4,407	821
Austin, TX . . . . .	540	4.2	45.8	203	287	6,341	1,120	4,808	413
Fort Worth, TX . . . . .	667	8.6	49.9	242	367	5,469	1,343	3,726	400
Memphis, TN . . . . .	1,951	19.1	67.5	728	1,136	8,062	2,183	4,953	926
Baltimore, MD . . . . .	1,631	45.2	23.4	624	939	4,796	1,182	2,682	932
Louisville Metro, KY . . . . .	679	11.4	31.1	306	331	4,734	1,216	3,008	510
El Paso, TX . . . . .	418	2.8	41.9	77	297	3,201	349	2,361	492
Boston, MA . . . . .	1,155	11.0	44.4	379	721	4,153	644	2,932	578
Washington, DC . . . . .	1,347	30.8	32.6	677	606	4,712	666	2,801	1,245
Seattle, WA . . . . .	627	4.1	15.4	260	347	5,804	1,023	3,793	988
Denver, CO . . . . .	619	8.2	51.6	182	377	3,908	993	2,022	893
Milwaukee, WI . . . . .	1,403	18.3	41.2	616	728	6,667	1,083	4,232	1,352
Nashville, TN . . . . .	1,509	12.9	51.4	446	999	5,577	1,083	4,029	465
Oklahoma City, OK . . . . .	851	10.7	60.1	258	522	5,892	1,496	3,546	850
Portland, OR . . . . .	688	4.1	52.0	240	392	5,870	899	4,084	886
Tucson, AZ . . . . .	784	9.4	52.9	274	448	( <sup>3</sup> )	915	( <sup>3</sup> )	1,293
Albuquerque, NM . . . . .	990	9.2	59.8	280	641	5,709	1,096	3,631	982
Atlanta, GA . . . . .	1,624	25.9	29.8	719	849	7,286	1,781	4,093	1,412
Long Beach, CA . . . . .	723	8.9	29.1	318	367	2,738	613	1,522	603
Fresno, CA . . . . .	644	11.0	21.0	234	379	4,441	825	2,764	852
Sacramento, CA . . . . .	1,113	9.6	42.1	436	626	5,298	1,177	2,802	1,319
Mesa, AZ . . . . .	489	4.8	38.5	136	310	4,388	643	3,094	651
Cleveland, OH . . . . .	1,465	20.5	85.0	914	445	6,142	2,057	2,542	1,542
Virginia Beach, VA . . . . .	250	3.7	20.2	127	99	2,989	495	2,359	134
Omaha, NE . . . . .	597	9.7	43.8	189	354	4,784	775	3,213	796
Miami, FL . . . . .	1,492	19.0	13.9	618	840	5,163	1,177	3,042	945
Oakland, CA . . . . .	1,918	30.3	75.4	875	937	5,968	1,196	2,258	2,514
Tulsa, OK . . . . .	1,193	14.4	78.4	268	832	6,303	1,794	3,545	964
Colorado Springs, CO . . . . .	531	7.2	76.2	141	306	4,425	850	3,178	397
Arlington, TX . . . . .	696	3.5	41.9	199	451	5,665	1,195	4,029	441
Minneapolis, MN . . . . .	1,503	12.7	121.8	679	690	6,072	1,660	3,556	856
Raleigh, NC . . . . .	571	6.3	27.0	227	311	3,476	803	2,390	283
Wichita, KS . . . . .	945	11.4	75.1	155	703	5,793	1,216	3,981	596
St. Louis, MO . . . . .	2,198	39.6	73.2	793	1,292	9,736	2,093	5,839	1,804
Santa Ana, CA . . . . .	572	6.8	19.1	229	317	2,292	298	1,377	617
Tampa, FL . . . . .	1,060	8.3	23.7	357	671	4,974	1,252	3,081	642
Anaheim, CA . . . . .	425	5.1	28.6	173	218	2,625	545	1,699	381
Cincinnati, OH . . . . .	1,079	19.0	94.2	590	376	6,177	1,865	3,710	601
Bakersfield, CA . . . . .	615	4.7	12.9	197	400	5,038	1,110	3,091	837
Pittsburgh, PA . . . . .	1,107	16.7	41.3	511	538	4,463	1,095	2,876	493
Aurora, CO . . . . .	548	4.6	62.1	190	292	3,833	754	2,519	559
Riverside, CA . . . . .	632	4.0	30.4	229	369	3,727	744	2,366	617
Stockton, CA . . . . .	1,419	9.8	35.3	543	830	6,285	1,364	3,965	956
Toledo, OH . . . . .	1,228	4.4	50.9	413	759	6,689	1,998	4,058	633
Corpus Christi, TX . . . . .	826	5.9	83.1	174	564	6,540	1,189	5,063	288
Anchorage, AK . . . . .	846	7.7	90.4	159	589	3,909	512	2,955	442
Newark, NJ . . . . .	853	37.1	21.4	393	401	3,806	683	1,565	1,558
Buffalo, NY . . . . .	1,275	19.7	59.9	560	635	5,893	1,603	3,461	829
Lexington, KY . . . . .	656	5.9	40.7	202	408	3,427	775	2,428	224
St. Paul, MN . . . . .	857	5.2	63.7	286	502	4,093	992	2,336	764
Plano, TX . . . . .	260	0.8	19.6	62	178	3,069	533	2,374	162
Mobile, AL <sup>4</sup> . . . . .	451	15.0	9.1	295	131	5,569	1,438	3,688	443
New Orleans, LA . . . . .	1,564	94.7	52.1	523	894	7,063	2,284	3,333	1,446

<sup>1</sup> Kansas City, Missouri did not report twelve months of data. Conquently, the data are not included in this table. <sup>2</sup> The data collection methodology for the offense of forcible rape used by the Illinois and Minnesota state programs (with the exception of Rockford, Illinois, and Minneapolis and St Paul, Minnesota) does not comply with national UCR Program guidelines. Consequently, their figures for forcible rape and violent crime (of which forcible rape is a part) are not published in this table. <sup>3</sup> It was determined that the agency did not follow national Uniform Crime Reporting (UCR) Program guidelines for reporting an offense. Consequently, this figure is not included in this table. <sup>4</sup> The population for the city of Mobile, Alabama, includes 61,856 inhabitants from the jurisdiction of the Mobile County Sheriff's Department.

Source: U.S. Department of Justice, Federal Bureau of Investigation, "Crime in the United States"; <<http://www.fbi.gov/ucr/cius2007/data/table08.html/>>.



Table 299. **Murder Victims—Circumstances and Weapons Used or Cause of Death: 2000 to 2007**

[The Uniform Crime Reporting (UCR) Program defines murder and nonnegligent manslaughter as the willful (nonnegligent) killing of one human being by another. The classification of this offense is based solely on police investigation as opposed to the determination of a court, medical examiner, coroner, jury, other judicial body. For more information on murder, go to <<http://www.fbi.gov/ucr/cius2007/offenses/violentcrime/murderhomicide.html>>]

Characteristic	2000	2005	2006	2007	Characteristic	2000	2005	2006	2007
<b>Murders, total. . . .</b>	<b>13,230</b>	<b>14,965</b>	<b>15,087</b>	<b>14,831</b>					
<b>CIRCUMSTANCES <sup>1</sup></b>					Juvenile gang killings . . .	653	756	864	676
Felonies, total . . . . .	2,229	2,189	2,472	2,184	Institutional killings. . .	10	12	22	11
Rape. . . . .	58	45	32	31	Sniper attack . . . . .	8	2	2	1
Robbery . . . . .	1,077	930	1,053	924	Other - not specified . . .	1,901	1,938	2,187	2,186
Burglary. . . . .	76	91	80	86	Unknown. . . . .	4,070	5,635	5,230	5,475
Larceny-theft . . . . .	23	12	16	11					
Motor vehicle theft. . . .	25	32	16	20	<b>TYPE OF WEAPON OR</b>				
Arson . . . . .	81	39	27	58	<b>CAUSE OF DEATH <sup>2</sup></b>				
Prostitution and					Total firearms. . . . .	8,661	10,158	10,225	10,086
commercialized vice. . .	6	13	8	11	Handguns . . . . .	6,778	7,565	7,836	7,361
Other sex offenses . . . .	10	9	18	9	Rifles . . . . .	411	445	438	450
Narcotic drug laws. . . .	589	597	806	583	Shotguns . . . . .	485	522	490	455
Gambling. . . . .	12	2	4	4	Other not specified or				
Other - not specified . . .	272	419	412	447	type unknown . . . . .	53	138	107	115
Suspected felony type . .	60	45	57	67	Firearms, type not				
Other than felony type					stated . . . . .	934	1,488	1,354	1,705
total . . . . .	6,871	7,096	7,328	7,105	Knives or cutting				
Romantic triangle . . . .	122	118	104	105	instruments . . . . .	1,782	1,920	1,830	1,796
Child killed by					Blunt objects <sup>3</sup> . . . . .	617	608	618	647
babysitter. . . . .	30	26	27	34	Personal weapons <sup>4</sup> . . .	927	905	841	854
Brawl due to influence					Poison . . . . .	8	9	12	10
of alcohol . . . . .	188	123	106	117	Explosives. . . . .	9	2	1	1
Brawl due to influence					Fire . . . . .	134	125	117	130
of narcotics. . . . .	99	97	53	61	Narcotics. . . . .	20	46	48	49
Argument over money					Drowning. . . . .	15	20	12	12
or property . . . . .	206	210	198	192	Strangulations . . . . .	166	118	137	134
Other arguments . . . . .	3,589	3,718	3,644	3,645	Asphyxiations. . . . .	92	96	106	108
Gangland killings. . . . .	65	96	121	77	All other <sup>5</sup> . . . . .	799	958	1,140	1,004

<sup>1</sup> Murder total includes other types of circumstances not shown separately. <sup>2</sup> Murder total includes other types of weapons or causes of deaths not shown separately. <sup>3</sup> Refers to club, hammer, etc. <sup>4</sup> Hands, fists, feet, etc. <sup>5</sup> Includes poison, drowning, explosives, narcotics, and unknown.

Source: U.S. Department of Justice, Federal Bureau of Investigation, "Crime in the United States"; <<http://www.fbi.gov/ucr/cius2007/index.html>>.

Table 300. **Murder Victims by Age, Sex, and Race: 2007**

[See headnote, Table 299]

Age	Total	Sex			Race			
		Male	Female	Unknown	White	Black	Other	Unknown
<b>Murders, total . . . . .</b>	<b>14,831</b>	<b>11,618</b>	<b>3,177</b>	<b>36</b>	<b>6,948</b>	<b>7,316</b>	<b>345</b>	<b>222</b>
Percent of total . . . . .	100	78.3	21.4	0.2	46.8	49.3	2.3	1.5
Under 18 years old <sup>1</sup> . . . . .	1,554	1,070	482	2	752	740	40	22
18 years old and over <sup>1</sup> . . . . .	13,013	10,367	2,641	5	6,089	6,482	301	141
Infant (under 1 year old) . . . . .	210	116	93	1	139	57	9	5
1 to 4 years old . . . . .	322	162	159	1	169	142	6	5
5 to 8 years old . . . . .	88	47	41	—	55	28	4	1
9 to 12 years old . . . . .	75	39	36	—	39	30	4	2
13 to 16 years old . . . . .	487	380	107	—	206	265	9	7
17 to 19 years old . . . . .	1,443	1,272	171	—	538	867	23	15
20 to 24 years old . . . . .	2,733	2,355	374	4	1,091	1,555	58	29
25 to 29 years old . . . . .	2,215	1,871	344	—	871	1,284	36	24
30 to 34 years old . . . . .	1,651	1,366	285	—	735	860	40	16
35 to 39 years old . . . . .	1,243	949	293	1	575	622	32	14
40 to 44 years old . . . . .	1,127	787	340	—	596	476	36	19
45 to 49 years old . . . . .	960	689	271	—	544	381	25	10
50 to 54 years old . . . . .	698	522	176	—	422	261	11	4
55 to 59 years old . . . . .	451	338	113	—	268	164	16	3
60 to 64 years old . . . . .	292	202	90	—	196	80	13	3
65 to 69 years old . . . . .	181	123	58	—	111	57	11	2
70 to 74 years old . . . . .	130	84	46	—	96	30	3	1
75 years old and over . . . . .	261	135	126	—	190	63	5	3
Age unknown . . . . .	264	181	54	29	107	94	4	59

— Represents zero. <sup>1</sup> Does not include unknown ages.  
Source: U.S. Department of Justice, Federal Bureau of Investigation, "Crime in the United States"; <<http://www.fbi.gov/ucr/cius2007/index.html>>.

Table 301. **Homicide Trends: 1980 to 2005**

[Not all agencies which report offense information to the FBI also submit supplemental data on homicides. To account for the total number of homicide victims, the data were weighted to match national and state estimates prepared by the FBI; hence, detail may not equal total. For more information on the methodology, go to <<http://www.ojp.usdoj.gov/bjs/homicide/homtrnd.htm#contents>>]

Year	Number of victims						Rate <sup>1</sup>					
	Total	Male	Female	White	Black	Other	Total	Male	Female	White	Black	Other
1980	23,040	17,788	5,232	12,275	9,767	327	10.2	16.2	4.5	6.3	37.7	5.7
1985	18,976	14,079	4,880	10,590	7,891	399	8.0	12.2	4.0	5.2	27.6	5.5
1990	23,438	18,304	5,115	11,279	11,488	400	9.4	15.0	4.0	5.4	37.6	4.2
1993	24,526	18,937	5,550	11,278	12,435	601	9.5	15.0	4.2	5.3	38.7	5.5
1994	23,326	18,294	5,007	10,773	11,856	526	9.0	14.4	3.8	5.0	36.4	4.6
1995	21,606	16,552	5,022	10,376	10,444	581	8.2	12.9	3.7	4.8	31.6	4.9
1996	19,645	15,153	4,469	9,483	9,476	512	7.4	11.7	3.3	4.3	28.3	4.1
1997	18,208	14,057	4,125	8,620	8,842	524	6.8	10.7	3.0	3.9	26.0	4.1
1998	16,974	12,753	4,139	8,389	7,931	393	6.3	9.7	3.0	3.8	23.0	2.9
1999	15,522	11,704	3,800	7,777	7,139	458	5.7	8.8	2.7	3.5	20.5	3.3
2000	15,586	11,818	3,733	7,560	7,425	399	5.5	8.6	2.6	3.3	20.5	2.7
2001	16,037	12,232	3,775	7,884	7,522	424	5.6	8.8	2.6	3.4	20.4	2.8
2002	16,204	12,410	3,764	7,784	7,758	437	5.6	8.8	2.6	3.3	20.8	2.7
2003	16,582	12,804	3,693	7,932	7,893	468	5.7	9.0	2.5	3.4	20.9	2.8
2004	16,137	12,556	3,543	7,944	7,562	417	5.5	8.7	2.4	3.3	19.7	2.4
2005	16,692	13,122	3,545	8,017	7,999	437	5.5	9.0	2.3	3.3	20.6	2.5

<sup>1</sup> Rate is per 100,000 inhabitants.

Source: U.S. Department of Justice, Office of Justice Programs, Bureau of Justice Statistics, *Homicide Trends in the United States, 1976–2005*; <http://www.ojp.usdoj.gov/bjs/homicide/homtrnd.htm#contents>.

Table 302. **Homicide Victims by Race and Sex: 1980 to 2006**

[Rates per 100,000 resident population in specified group. Excludes deaths to nonresidents of United States. Effective with data for 1999, causes of death are classified by The Tenth Revision International Classification of Diseases (ICD-10), replacing the Ninth Revision (ICD-9)used for 1979–98 data. In ICD-9, the category Homicide also includes death as a result of legal intervention. ICD-10 has two separate categories for these two causes of death. Some caution should be used in comparing data between 1998 and 1999. See text, Section 2]

Year	Homicide victims					Homicide rate <sup>2</sup>				
	Total <sup>1</sup>	White		Black		Total <sup>1</sup>	White		Black	
		Male	Female	Male	Female		Male	Female	Male	Female
1980	24,278	10,381	3,177	8,385	1,898	10.7	10.9	3.2	66.6	13.5
1985	19,893	8,122	3,041	6,616	1,666	8.3	8.2	2.9	48.4	11.0
1990	24,932	9,147	3,006	9,981	2,163	10.0	9.0	2.8	69.2	13.5
1994	24,926	9,055	2,921	10,083	2,124	9.6	8.5	2.6	65.1	12.4
1995	22,895	8,336	3,028	8,847	1,936	8.7	7.8	2.7	56.3	11.1
1996	20,971	7,570	2,747	8,183	1,800	7.9	7.0	2.5	51.5	10.2
1997	19,846	7,343	2,570	7,601	1,652	7.4	6.7	2.3	47.1	9.3
1998	18,272	6,707	2,534	6,873	1,547	6.8	6.1	2.2	42.1	8.6
1999	16,889	6,162	2,466	6,214	1,434	6.2	5.6	2.2	37.5	7.8
2000	16,765	5,925	2,414	6,482	1,385	6.1	5.3	2.1	38.6	7.5
2001	20,308	8,254	3,074	6,780	1,446	7.1	7.2	2.6	38.3	7.4
2002	17,638	6,282	2,403	6,896	1,391	6.1	5.4	2.0	38.4	7.0
2003	17,732	6,337	2,372	7,083	1,309	6.1	5.4	2.0	38.9	6.6
2004	17,357	6,302	2,341	6,839	1,296	5.9	5.3	1.9	37.1	6.4
2005	18,124	6,457	2,313	7,412	1,257	6.1	5.4	1.9	39.7	6.2
2006	18,573	6,514	2,346	7,677	1,355	6.2	5.4	1.9	40.6	6.6

<sup>1</sup> Includes races not shown separately. <sup>2</sup> Rate based on enumerated population figures as of April 1 for 1980, 1990, and 2000; estimated resident population as of July 1 for other years.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual; *National Vital Statistics Reports (NVSR)* (formerly *Monthly Vital Statistics Report*); and unpublished data.

Table 303. **Forcible Rape—Number and Rate: 1980 to 2007**

[For definition of rape, go to<[http://www.fbi.gov/ucr/cius2007/about/offense\\_definitions.html](http://www.fbi.gov/ucr/cius2007/about/offense_definitions.html)>

Item	1980	1990	1995	2000	2002	2003	2004	2005	2006	2007
NUMBER										
Total	82,990	102,560	97,460	90,186	95,235	93,883	95,089	94,347	92,757	90,427
By force	63,599	86,541	85,249	81,111	86,655	85,837	87,147	86,597	85,266	83,333
Attempt	19,391	16,019	12,211	9,075	8,580	8,046	7,942	7,750	7,491	7,094
RATE										
Per 100,000 population	36.8	41.1	37.1	32.0	33.1	32.3	32.4	31.8	31.0	30.0
Per 100,000 females	71.6	80.5	72.5	62.7	65.0	63.5	63.8	62.5	60.9	59.1

Source: U.S. Department of Justice, Federal Bureau of Investigation, "Violent Crime, Forcible Rape," <[http://www.fbi.gov/ucr/cius2007/offenses/violent\\_crime/forcible\\_rape.html](http://www.fbi.gov/ucr/cius2007/offenses/violent_crime/forcible_rape.html)>.



Table 304. Criminal Victimizations and Victimization Rates: 1995 to 2007

[(39,926 represents 39,926,000)]. Based on National Crime Victimization Survey; see text, this section and Appendix III. The 2006 estimates should not be compared to 2007 or to estimates for 2005 and earlier years, due to changes in methodology. For more information on these changes, go to <<http://www.ojp.usdoj.gov/bjs/pub/pdf/cv07.pdf>>. For definitions of crimes, go to <<http://www.ojp.usdoj.gov/bjs/abstract/cvus/definitions.htm>>]

Type of crime	Number of victimizations (1,000)				Victimization rates <sup>1</sup>			
	1995	2000	2005	2007	1995	2000	2005	2007
All crimes, total . . . . .	39,926	25,893	23,441	22,880	(X)	(X)	(X)	(X)
Personal crimes <sup>2</sup> . . . . .	10,436	6,597	5,401	5,371	46.2	29.1	22.1	21.5
Crimes of violence . . . . .	10,022	6,323	5,174	5,177	44.5	27.9	21.2	20.7
Completed violence . . . . .	2,960	2,044	1,659	1,579	12.9	9.0	6.8	6.3
Attempted/threatened violence . . . . .	7,061	4,279	3,515	3,598	31.6	18.9	14.4	14.4
Rape/sexual assault . . . . .	363	261	192	248	1.6	1.2	0.8	1.0
Rape/attempted rape . . . . .	252	147	130	141	1.1	0.6	0.5	0.6
Rape . . . . .	153	92	69	70	0.7	0.4	0.3	0.3
Attempted rape . . . . .	99	55	61	71	0.4	0.2	0.2	0.3
Sexual assault . . . . .	112	114	62	108	0.5	0.5	0.3	0.4
Robbery . . . . .	1,171	732	625	597	5.3	3.2	2.6	2.4
Completed/property taken . . . . .	753	520	415	444	3.5	2.3	1.7	1.8
With injury. . . . .	224	160	143	170	1.0	0.7	0.6	0.7
Without injury . . . . .	529	360	272	274	2.4	1.6	1.1	1.1
Attempted to take property . . . . .	418	212	210	153	1.8	0.9	0.9	0.6
With injury. . . . .	84	66	64	43	0.4	0.3	0.3	0.2
Without injury . . . . .	335	146	145	110	1.4	0.6	0.6	0.4
Assault . . . . .	8,487	5,330	4,357	4,331	37.6	23.5	17.8	17.3
Aggravated. . . . .	2,050	1,293	1,052	859	8.8	5.7	4.3	3.4
With injury. . . . .	533	346	331	221	2.4	1.5	1.4	0.9
Threatened with weapon . . . . .	1,517	946	722	638	6.4	4.2	3.0	2.5
Simple. . . . .	6,437	4,038	3,305	3,473	28.9	17.8	13.5	13.9
With minor injury . . . . .	1,426	989	795	758	6.0	4.4	3.3	3.0
Without injury . . . . .	5,012	3,048	2,510	2,715	22.9	13.4	10.3	10.8
Personal theft <sup>3</sup> . . . . .	414	274	227	194	1.7	1.2	0.9	0.8
Property crimes . . . . .	29,490	19,297	18,040	17,508	279.5	178.1	154.0	146.5
Household burglary. . . . .	5,004	3,444	3,456	3,215	47.4	31.8	29.5	26.9
Completed. . . . .	4,232	2,909	2,900	2,563	40.0	26.9	24.8	21.4
Attempted forcible entry . . . . .	773	534	556	652	7.4	4.9	4.7	5.5
Motor vehicle theft . . . . .	1,717	937	978	980	16.2	8.6	8.4	8.2
Completed. . . . .	1,163	642	775	796	10.8	5.9	6.6	6.7
Attempted . . . . .	554	295	203	184	5.5	2.7	1.7	1.5
Theft . . . . .	22,769	14,916	13,606	13,314	215.9	137.7	116.2	111.4
Completed <sup>4</sup> . . . . .	21,857	14,300	13,116	12,777	207.6	132.0	112.0	106.9
Attempted . . . . .	911	616	489	537	8.4	5.7	4.2	4.5

X Not applicable. <sup>1</sup> Per 1,000 persons age 12 or older for "Personal crime"; per 1,000 households for "Property crime."  
<sup>2</sup> The victimization survey cannot measure murder because of the inability to question the victim. <sup>3</sup> Includes pocket picking, purse snatching, and attempted purse snatching. <sup>4</sup> Includes thefts in which the amount taken was not ascertained.

Source: U.S. Department of Justice, Office of Justice Programs, Bureau of Justice Statistics, National Crime Victimization Survey, *Criminal Victimization*, annual, and series NCJ-224390, December 2008. See also <<http://www.ojp.usdoj.gov/bjs/abstract/cv07.htm>>.

Table 305. Victimization Rates by Type of Crime and Characteristics of the Victim: 2007

[Rate per 1,000 persons age 12 years or older. Total population for age 12 or older was 250,344,870. Based on National Crime Victimization Survey. See headnote, Table 304]

Characteristic of the victim	All crimes	Crimes of violence						Personal theft
		Total	Rape/ sexual assault	Robbery	Assault			
					Total	Aggra- vated	Simple	
Total . . . . .	21.5	20.7	1.0	2.4	17.3	3.4	13.9	0.8
Male . . . . .	23.4	22.5	<sup>2</sup> 0.1	3.4	19.1	4.5	14.5	0.9
Female. . . . .	19.6	18.9	1.8	1.4	15.6	2.4	13.2	0.7
12 to 15 years old . . . . .	44.2	43.4	<sup>2</sup> 1.0	4.2	38.2	2.8	35.5	<sup>2</sup> 0.8
16 to 19 years old . . . . .	51.7	50.1	2.4	6.4	41.4	7.2	34.2	<sup>2</sup> 1.6
20 to 24 years old . . . . .	36.3	35.2	2.9	3.5	28.7	7.5	21.2	<sup>2</sup> 1.1
25 to 34 years old . . . . .	25.8	24.7	1.2	3.4	20.1	4.8	15.3	1.1
35 to 49 years old . . . . .	18.3	17.7	1.0	1.4	15.3	3.2	12.1	0.6
50 to 64 years old . . . . .	11.9	11.6	<sup>2</sup> 0.3	1.7	9.5	2.3	7.2	<sup>2</sup> 0.3
65 years old and over. . . . .	3.3	2.5	<sup>2</sup> 0.1	<sup>2</sup> 0.6	1.8	<sup>2</sup> 0.3	1.5	<sup>2</sup> 0.8
White . . . . .	20.5	19.9	1.0	1.9	17.0	3.2	13.9	0.6
Black <sup>3</sup> . . . . .	26.1	24.3	<sup>2</sup> 0.5	4.9	18.8	4.4	14.4	1.9
Other <sup>3</sup> . . . . .	12.5	11.4	<sup>2</sup> 1.2	<sup>2</sup> 1.8	8.3	2.7	5.7	<sup>2</sup> 1.1
Hispanic . . . . .	19.6	18.6	<sup>2</sup> 0.3	3.9	14.5	3.0	11.4	<sup>2</sup> 1.0
Non-Hispanic. . . . .	21.8	21.0	1.1	2.2	17.8	3.5	14.3	0.7
Household income:								
Less than \$7,500 . . . . .	52.7	50.7	<sup>2</sup> 2.5	<sup>2</sup> 4.1	44.1	5.4	38.7	<sup>2</sup> 2.0
\$7,500-\$14,999 . . . . .	40.9	39.0	<sup>2</sup> 1.5	6.7	30.7	6.6	24.0	<sup>2</sup> 1.9
\$15,000-\$24,999 . . . . .	27.2	25.9	<sup>2</sup> 1.5	3.3	21.1	3.5	17.6	<sup>2</sup> 1.3
\$25,000-\$34,999 . . . . .	28.1	27.5	<sup>2</sup> 0.5	2.7	24.3	4.6	19.7	<sup>2</sup> 0.6
\$35,000-\$49,999 . . . . .	22.1	21.7	1.5	3.0	17.2	3.5	13.6	<sup>2</sup> 0.4
\$50,000-\$74,999 . . . . .	20.3	19.8	<sup>2</sup> 0.5	1.1	18.3	3.3	14.9	<sup>2</sup> 0.5
\$75,000 or more . . . . .	14.8	14.1	<sup>2</sup> 0.4	1.3	18.3	3.3	14.9	0.6

<sup>1</sup> Includes pocket picking, completed purse snatching, and attempted purse snatching. <sup>2</sup> Based on 10 or fewer sample cases. <sup>3</sup> Includes American Indians, Alaska Natives, Asians, Native Hawaiians, and other Pacific Islanders.

Source: U.S. Department of Justice, Office of Justice Programs, Bureau of Justice Statistics, National Crime Victimization Survey, *Criminal Victimization*, annual, and series NCJ-224390, December 2008; <<http://www.ojp.usdoj.gov/bjs/abstract/cv07.htm>>

Table 306. **Victim-Offender Relationship in Crimes of Violence by Characteristics of the Criminal Incident: 2007**

[In percent. Covers only crimes of violence. Total population age 12 or older was 250,344,870. Based on National Crime Victimization Survey; see text, this section and Appendix III. The 2006 estimates should not be compared to 2007 or to estimates for 2005 and earlier years, due to changes in methodology. See headnote, Table 304]

Selected characteristics of incident	Total	Rape/ sexual assault	Robbery	Assault		
				Total	Aggra- vated <sup>1</sup>	Simple
<b>Total</b> . . . . .	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Victim/offender relationship: <sup>2</sup>						
Relatives . . . . .	10.7	13.5	7.1	11.0	10.9	11.1
Well-known . . . . .	23.4	28.9	8.4	25.2	17.3	27.1
Casual acquaintance . . . . .	14.0	15.5	3.6	15.4	12.7	16.0
Stranger <sup>4</sup> . . . . .	40.0	31.2	65.7	36.9	48.0	34.2
Time of day: <sup>4</sup>						
6 a.m. to 6 p.m. . . . .	55.2	35.0	39.4	58.6	45.6	61.6
6 p.m. to midnight . . . . .	29.7	40.6	43.8	27.1	39.8	24.1
Midnight to 6 a.m. . . . .	11.1	21.9	11.9	10.3	12.6	9.8
Location of crime:						
At or near victim's home or lodging . . . .	35.6	48.9	30.5	35.6	40.9	34.3
Friend's/relative's/neighbor's home . . . .	6.7	15.3	<sup>3</sup> 2.8	6.7	10.1	6.0
Commercial places . . . . .	11.4	14.3	6.5	11.9	9.0	12.5
Parking lots/garages . . . . .	6.6	<sup>3</sup> 2.2	14.8	5.8	8.2	5.2
School . . . . .	15.1	<sup>3</sup> 6.3	6.7	16.9	4.5	19.8
Streets other than near victim's home . . .	15.7	<sup>3</sup> 10.0	32.2	13.8	18.5	12.7
Other <sup>5</sup> . . . . .	8.7	<sup>3</sup> 3.1	6.4	9.4	9.0	9.5
Victim's activity: <sup>6</sup>						
At work or traveling to or from work . . . .	17.0	<sup>3</sup> 6.4	18.2	(NA)	17.4	17.4
School . . . . .	15.4	<sup>3</sup> 8.1	<sup>3</sup> 11.1	(NA)	4.0	19.3
Activities at home . . . . .	25.7	29.3	14.8	(NA)	32.4	25.7
Shopping/errands . . . . .	4.8	<sup>3</sup> 6.7	7.1	(NA)	<sup>3</sup> 4.1	4.4
Leisure activities away from home . . . .	22.5	26.6	23.5	(NA)	25.9	21.2
Traveling . . . . .	8.1	<sup>3</sup> 9.2	17.1	(NA)	12.3	5.4
Other <sup>7</sup> . . . . .	6.3	<sup>3</sup> 13.7	7.7	(NA)	<sup>3</sup> 3.9	6.1
Distance from victim's home: <sup>8</sup>						
Inside home or lodging . . . . .	19.0	41.1	12.9	18.5	20.9	17.9
Near victim's home . . . . .	17.8	<sup>3</sup> 10.5	19.2	18.1	19.7	17.7
1 mile or less . . . . .	17.6	<sup>3</sup> 8.5	25.6	17.1	18.0	16.8
5 miles or less . . . . .	22.0	<sup>3</sup> 11.8	20.9	22.8	19.4	23.6
50 miles or less . . . . .	19.3	23.7	15.4	19.6	17.0	20.2
More than 50 miles . . . . .	3.3	<sup>3</sup> 4.5	<sup>3</sup> 5.2	3.0	4.5	2.7
Weapons:						
No weapons present . . . . .	71.8	91.2	40.8	74.9	5.4	91.2
Weapons present . . . . .	20.4	<sup>3</sup> 5.6	47.0	17.6	92.5	(X)

NA Not available. X Not applicable. <sup>1</sup> An aggravated assault is any assault in which an offender possesses or uses a weapon or inflicts serious injury. <sup>2</sup> Excludes "don't know" relationships. <sup>3</sup> Based on 10 or fewer sample cases. <sup>4</sup> Excludes "not known and not available" time of day. <sup>5</sup> Includes areas on public transportation or inside station, in apartment yard, park, field, playground, or other areas. <sup>6</sup> Excludes "don't know" and "not available" victim activity. <sup>7</sup> Includes sleeping. <sup>8</sup> Excludes "don't know" and "not available" distance from victim's home.

Source: U.S. Department of Justice, Office of Justice Programs, Bureau of Justice Statistics, National Crime Victimization Survey, *Criminal Victimization*, annual and Series NCJ-224390, December 2008. See also <<http://www.ojp.usdoj.gov/bjs/abstract/cv07.htm>>.

Table 307. **Violence by Intimate Partners by Sex, 1995 to 2007, and by Type of Crime, 2007**

[Violence includes rape and sexual assault, robbery, aggravated assault, simple assault and homicide. Intimates are defined as spouses, ex-spouses, current boy/girlfriends, and ex-boy/girlfriends. Based on the National Crime Victimization Survey; see text, this section and Appendix III. Table data have been revised]

Year and type of crime	All persons		Female victims		Male victims	
	Number	Rate per 1,000 <sup>1</sup>	Number	Rate per 1,000 <sup>1</sup>	Number	Rate per 1,000 <sup>1</sup>
1995 . . . . .	975,510	4.5	858,100	7.7	117,410	1.1
2000 . . . . .	670,900	3.0	560,230	4.8	110,670	1.0
2002 . . . . .	588,020	2.5	498,210	4.2	89,810	0.8
2003 . . . . .	540,700	2.3	444,140	3.6	96,560	0.8
2004 . . . . .	612,650	2.5	474,250	3.8	138,400	1.2
2005 . . . . .	493,110	2.0	385,850	3.1	107,260	0.9
2006 <sup>2</sup> . . . . .	779,040	3.2	617,190	4.9	161,840	1.3
<b>2007, total</b> . . . . .	<b>646,790</b>	<b>2.6</b>	<b>564,430</b>	<b>4.4</b>	<b>82,360</b>	<b>0.7</b>
Rape or sexual assault . . . . .	55,110	0.2	55,110	0.4	(B)	(B)
Robbery . . . . .	43,270	0.2	37,320	0.3	5,960	—
Aggravated assault . . . . .	85,010	0.3	69,010	0.5	16,000	0.1
Simple assault . . . . .	446,510	1.8	399,370	3.1	47,140	0.4
Homicide . . . . .	1,531	0.5	1,185	0.8	346	0.2

— Rounds to zero. B Base figure too small to meet statistical standards for reliability of derived figure. <sup>1</sup> Rates are for the number of victimizations per 1,000 persons aged 12 or older. Except for Homicide, the number of victimizations is per 1000,000 persons aged 12 or older. <sup>2</sup> Due to changes in methodology, the 2006 national crime victimization rates are not comparable to previous years or to 2007; and cannot be used for yearly trend comparisons. However, the overall patterns of victimization at the national level can be examined. See *Criminal Victimization*, 2007, at <<http://www.ojp.usdoj.gov/bjs/abstract/cv07.htm>>.

Source: U.S. Department of Justice, Office of Justice Programs, Bureau of Justice Statistics, National Crime Victimization Survey, *Intimate Partner Violence in the United States*, Series NCJ-210675, December 2007 and *Crime Victimization*, annual, Series NCJ-224390; <<http://www.ojp.usdoj.gov/bjs/intimate/ipv.htm>>.



Table 308. **Stalking and Harassment Victimization in the United States: 2006**

[Survey based on a total population 246,500,200, age 18 or older. The survey defines stalking as a course of conduct directed at a specific person that would cause a reasonable person to feel fear. The survey characterizes individuals as victims of harassment who experience the behaviors associated with stalking but neither reported feeling fear as a result of such conduct nor experienced actions that would cause a reasonable person to feel fear]

Characteristic <sup>1</sup>	Number			Rate per 1,000 persons		
	All	Stalking	Harassment	All	Stalking	Harassment
All victims . . . . .	5,857,030	3,424,100	2,432,930	23.8	13.9	9.9
Gender						
Male . . . . .	2,032,460	892,340	1,140,120	16.9	7.4	9.5
Female . . . . .	3,824,570	2,531,770	1,292,800	30.3	20.0	10.2
Age						
18 to 19 years old . . . . .	379,610	238,990	140,620	47.2	29.7	17.5
20 to 24 years old . . . . .	929,710	576,870	352,840	45.7	28.4	17.3
25 to 34 years old . . . . .	1,198,195	805,260	392,930	30.1	20.2	9.9
35 to 49 years old . . . . .	1,971,290	1,139,320	831,970	29.9	17.3	12.6
50 to 64 years old . . . . .	1,046,650	534,870	511,780	20.4	10.4	10.0
65 years old and over . . . . .	331,580	128,790	202,790	9.3	3.6	5.7
Race						
White . . . . .	4,835,270	2,860,810	1,974,460	24.1	14.2	9.8
Black . . . . .	678,230	363,280	314,950	22.7	12.2	10.5
American Indian/Alaska Native . . . . .	55,890	<sup>2</sup> 33,150	<sup>2</sup> 22,740	33.0	<sup>2</sup> 19.6	<sup>2</sup> 13.4
Asian/Pacific Islander . . . . .	151,670	79,790	71,890	13.4	7.0	6.4
More than one race <sup>3</sup> . . . . .	135,960	87,080	48,880	49.3	31.6	17.7
Hispanic origin						
Hispanic . . . . .	487,320	312,490	174,830	16.5	10.6	5.9
Non-Hispanic . . . . .	5,308,010	3,089,570	2,218,440	24.7	14.4	10.3
Marital status						
Never married . . . . .	2,143,400	1,321,870	821,530	26.9	16.6	10.3
Married . . . . .	2,078,830	1,071,630	1,007,200	16.8	8.7	8.1
Divorced or separated . . . . .	1,363,540	895,620	467,920	51.8	34.0	17.8
Widowed . . . . .	229,450	107,730	121,720	16.0	7.5	8.5
Household Income						
Less than \$7,500 . . . . .	395,740	266,800	128,940	47.0	31.7	15.3
\$7,500 to \$14,999 . . . . .	583,840	399,620	184,210	40.1	27.4	12.6
\$15,000 to \$24,999 . . . . .	724,270	474,220	250,050	32.3	21.1	11.1
\$25,000 to \$34,999 . . . . .	625,680	362,180	263,500	27.4	15.8	11.5
\$35,000 to \$49,999 . . . . .	765,580	480,750	284,830	25.2	15.8	9.4
\$50,000 to \$74,999 . . . . .	877,660	476,420	401,230	23.1	12.6	10.6
\$75,000 or more . . . . .	1,063,860	542,730	521,130	18.8	9.6	9.2

<sup>1</sup> Table excludes missing data. <sup>2</sup> Based on 10 or fewer sample cases. <sup>3</sup> Includes all persons of any race, including persons who identify two or more races.

Source: U.S. Department of Justice, Office of Justice Programs, Bureau of Justice Statistics, National Crime Victimization Survey, The Supplemental Victimization Survey; Stalking Victimization in the United States, Series NCJ-224527, January 2009. See also <<http://www.ojp.usdoj.gov/bjs/abstract/svus.htm>>.

Table 309. **Fraud and Identity Theft—Consumer Complaints by State: 2008**

[Rate per 100,000 population. As of December 31. Based on Census Bureau population estimate. Federal Trade Commission (FTC) has developed and maintained a complaint data base called the Consumer Sentinel. This database collects information about consumer fraud and identity theft from the FTC and over 115 other organizations and makes the information available to law enforcement. See appendices in the annual report for list of contributing organizations]

Consumer state	Fraud complaints		Identity theft victims		Consumer state	Fraud complaints		Identity theft victims	
	Number	Rate	Number	Rate		Number	Rate	Number	Rate
U.S. <sup>1</sup> . . . . .	806,146	265.1	302,757	99.6	MT . . . . .	2,410	249.1	450	46.5
AL . . . . .	11,417	244.9	4,342	93.1	NE . . . . .	4,353	244.1	1,055	59.2
AK . . . . .	2,253	328.3	490	71.4	NV . . . . .	8,953	344.3	3,275	126.0
AZ . . . . .	20,610	317.1	9,683	149.0	NH . . . . .	3,985	302.9	759	57.7
AR . . . . .	5,492	192.3	2,068	72.4	NJ . . . . .	24,830	286.0	8,181	94.2
CA . . . . .	106,623	290.1	51,140	139.1	NM . . . . .	4,807	242.2	2,081	104.9
CO . . . . .	17,755	359.5	4,983	100.9	NY . . . . .	44,996	230.9	22,647	116.2
CT . . . . .	8,552	244.3	3,031	86.6	NC . . . . .	23,128	250.8	7,609	82.5
DE . . . . .	2,630	301.2	759	86.9	ND . . . . .	1,041	162.3	229	35.7
DC . . . . .	2,685	453.7	979	165.4	OH . . . . .	29,506	256.9	8,237	71.7
FL . . . . .	57,472	313.6	24,440	133.3	OK . . . . .	8,099	222.4	2,696	74.0
GA . . . . .	27,470	283.6	10,748	111.0	OR . . . . .	12,584	332.0	2,937	77.5
HI . . . . .	3,689	286.4	711	55.2	PA . . . . .	30,711	246.7	10,723	86.1
ID . . . . .	3,970	260.5	867	56.9	RI . . . . .	2,417	230.0	824	78.4
IL . . . . .	30,578	237.0	13,726	106.4	SC . . . . .	10,556	235.6	3,292	73.5
IN . . . . .	15,159	237.7	4,589	72.0	SD . . . . .	1,333	165.8	272	33.8
IA . . . . .	5,895	196.3	1,347	44.9	TN . . . . .	15,893	255.7	4,982	80.2
KS . . . . .	7,101	253.4	2,005	71.6	TX . . . . .	60,633	249.2	31,708	130.3
KY . . . . .	8,173	191.4	2,396	56.1	UT . . . . .	7,345	268.4	1,775	64.9
LA . . . . .	8,978	203.5	3,819	86.6	VT . . . . .	1,535	247.1	296	47.6
ME . . . . .	3,138	238.4	623	47.3	VA . . . . .	24,695	317.9	6,349	81.7
MD . . . . .	19,585	347.6	5,412	96.1	WA . . . . .	21,730	331.8	5,855	89.4
MA . . . . .	15,515	238.8	5,408	83.2	WV . . . . .	3,709	204.4	866	47.7
MI . . . . .	22,805	228.0	8,363	83.6	WI . . . . .	13,142	233.5	3,152	56.0
MN . . . . .	13,259	254.0	3,528	67.6	WY . . . . .	1,397	262.3	250	46.9
MS . . . . .	4,498	153.1	2,367	80.5					
MO . . . . .	17,056	288.5	4,433	75.0					

<sup>1</sup> Data represents only fraud and other complaints reported by state consumers. Identity theft reported by state victims  
Source: U.S. Federal Trade Commission, Consumer Sentinel Network Databook, *Consumer Fraud and Identity Theft complaint data, January–December 2008* (issued February 2009). <<http://www.ftc.gov/sentinel/reports.shtml>>.

Table 310. **Robbery and Property Crimes by Type and Selected Characteristics: 1990 to 2007**

[(639 represents 639,000.) For definitions of types of crimes, see <[http://www.fbi.gov/ucr/cius2007/about/offense\\_definitions.html](http://www.fbi.gov/ucr/cius2007/about/offense_definitions.html)>]

Characteristic of offenses	Number of offenses (1,000)				Rate per 100,000 population				Average value lost (dol.)	
	1990	2000	2005	2007	1990	2000	2005	2007	2005	2007
<b>Robbery, total <sup>1</sup></b>	<b>639</b>	<b>408</b>	<b>417</b>	<b>445</b>	<b>256.3</b>	<b>144.9</b>	<b>140.7</b>	<b>147.6</b>	<b>1,239</b>	<b>1321</b>
Type of crime:										
Street or highway	359	188	184	195	144.2	66.7	62.1	64.6	1,020	1,113
Commercial house	73	57	60	62	29.5	20.1	20.1	20.6	1,662	1,499
Gas station	18	12	12	12	7.1	4.1	4.0	3.9	1,104	1,097
Convenience store	39	26	24	25	15.6	9.3	8.0	8.3	677	800
Residence	62	50	59	68	25.1	17.7	20.0	22.4	1,332	1,516
Bank	9	9	9	9	3.8	3.1	3.0	3.1	4,113	4,201
Weapon used:										
Firearm	234	161	175	158	94.1	57.0	59.0	61.9	(NA)	(NA)
Knife or cutting instrument	76	36	37	31	30.7	12.8	12.5	12.0	(NA)	(NA)
Other dangerous weapon	61	53	39	33	24.5	18.9	13.2	13.1	(NA)	(NA)
Strongarm	268	159	166	147	107.7	56.4	56.0	57.7	(NA)	(NA)
<b>Burglary, total</b>	<b>3,074</b>	<b>2,050</b>	<b>2,154</b>	<b>2,179</b>	<b>1,232.2</b>	<b>728.4</b>	<b>726.7</b>	<b>722.5</b>	<b>1,771</b>	<b>1,991</b>
Forcible entry	2,150	1,297	1,310	1,161	864.5	460.7	440.0	454.5	(NA)	(NA)
Unlawful entry	678	615	701	616	272.8	218.7	237.5	241.1	(NA)	(NA)
Attempted forcible entry	245	138	133	123	98.7	49.0	45.2	48.2	(NA)	(NA)
Residence	2,033	1,335	1,417	1,479	817.4	474.3	477.9	490.3	1,813	1,991
Nonresidence	1,041	715	738	700	418.5	254.1	248.8	232.2	1,687	1,989
Occurred during the night <sup>2</sup>	1,135	699	708	715	456.4	248.3	238.9	237.2	(NA)	(NA)
Occurred during the day <sup>2</sup>	1,151	836	890	966	462.8	297.2	328.8	320.2	(NA)	(NA)
<b>Larceny-theft, total</b>	<b>7,946</b>	<b>6,972</b>	<b>6,783</b>	<b>6,569</b>	<b>3,185.1</b>	<b>2,477.3</b>	<b>2,286.3</b>	<b>2,177.8</b>	<b>857</b>	<b>886</b>
Pocket picking	81	36	29	27	32.4	12.7	9.8	9.1	346	728
Purse snatching	82	37	42	38	32.8	13.2	14.2	12.6	404	402
Shoplifting	1,291	959	940	979	519.1	340.7	317.0	324.6	184	205
From motor vehicles	1,744	1,754	1,752	1,707	701.3	623.3	590.6	565.9	704	722
Motor vehicle accessories	1,185	677	693	599	476.3	240.6	233.6	198.6	482	554
Bicycles	443	312	249	224	178.2	110.9	83.9	74.4	267	273
From buildings	1,118	914	852	789	449.4	324.6	287.3	261.6	1,738	1,263
From coin-operated machines	63	46	41	31	25.4	16.2	13.8	10.3	232	363
Other	1,940	2,232	2,184	2,174	780.0	793.0	736.1	720.6	1,137	1,357
<b>Motor vehicles, total <sup>3</sup></b>	<b>1,636</b>	<b>1,160</b>	<b>1,236</b>	<b>1,096</b>	<b>655.8</b>	<b>412.2</b>	<b>417.4</b>	<b>363.3</b>	<b>6,204</b>	<b>6,755</b>
Automobiles	1,304	877	907	715	524.3	311.5	304.5	279.9	(NA)	(NA)
Trucks and buses	238	209	219	176	95.5	74.1	76.2	68.9	(NA)	(NA)

NA Not available. <sup>1</sup> Includes other crimes not shown separately. <sup>2</sup> Unknown data not included. <sup>3</sup> Includes other types of motor vehicles not shown separately.

Source: U.S. Department of Justice, Federal Bureau of Investigation, "Offenses Known to Law Enforcement"; <<http://www.fbi.gov/ucr/cius2007/offenses/index.html>>.

Table 311. **Property Victimization Rates by Selected Household Characteristics: 2007**

[(17,508 represents 17,508,000. Total number of households was 119,503,530. Based on National Crime Victimization Survey (NCVS); see text, this section and Appendix III. The 2006 estimates should not be compared to 2007 or to estimates for 2005 and earlier years, due to changes in methodology. See headnote, Table 304]

Characteristic	Number of victimizations (1,000)				Victimization rate per 1,000 households			
	Total	Burglary	Motor vehicle theft	Theft	Total	Burglary	Motor vehicle theft	Theft
<b>Total</b>	<b>17,508</b>	<b>3,215</b>	<b>980</b>	<b>13,314</b>	<b>146.5</b>	<b>26.9</b>	<b>8.2</b>	<b>111.4</b>
Race:								
White	13,823	2,444	687	10,692	141.9	25.1	7.1	109.7
Black	2,558	560	213	1,785	170.0	37.2	14.2	118.6
Other	738	130	44	564	129.2	22.8	7.7	98.7
Ethnicity:								
Hispanic	2,550	412	213	1,925	190.5	30.8	15.9	143.8
Non-Hispanic	14,947	2,803	767	11,378	141.2	26.5	7.2	107.5
Household income:								
Less than \$7,500	934	252	49	633	213.1	57.6	11.1	144.4
\$7,500 to \$14,999	1,360	346	73	942	201.3	51.2	10.8	139.4
\$15,000 to \$24,999	1,595	320	105	1,169	167.0	33.5	11.0	122.4
\$25,000 to \$34,999	1,559	254	96	1,209	154.6	25.2	9.5	119.8
\$35,000 to \$49,999	2,010	376	101	1,532	151.2	28.3	7.6	115.2
\$50,000 to \$74,999	2,155	326	118	1,711	144.3	21.8	7.9	114.6
\$75,000 or more	3,348	393	163	2,792	146.3	17.2	7.1	122.0

Source: U.S. Department of Justice, Office of Justice Programs, Bureau of Justice Statistics, National Crime Victimization Survey, *Criminal Victimization*, annual; and Series NCJ-224390, December 2008. See also <<http://www.ojp.usdoj.gov/bjs/abstract/cv07.htm>>.



Table 312. **Hate Crimes—Number of Incidents, Offenses, Victims, and Known Offenders by Bias Motivation: 2000 to 2007**

[The FBI collected statistics on hate crimes from 13,241 law enforcement agencies representing over 260 million inhabitants in 2007. Hate crime offenses cover incidents motivated by race, religion, sexual orientation, ethnicity/national origin, and disability]

Bias motivation	Incidents reported	Offenses	Victims <sup>1</sup>	Known offenders <sup>2</sup>
2000, total	8,213	9,619	10,117	7,690
2005, total	7,163	8,380	8,804	6,804
2006, total	7,722	9,080	9,652	7,330
<b>2007, Total.</b>	<b>7,624</b>	<b>9,006</b>	<b>9,535</b>	<b>6,965</b>
<b>Race, total</b>	<b>3,870</b>	<b>4,724</b>	<b>4,956</b>	<b>3,707</b>
Anti-White	749	871	908	828
Anti-Black	2,658	3,275	3,434	2,509
Anti-American Indian/Alaska native	61	75	76	63
Anti-Asian/Pacific Islander	188	219	234	165
Anti-multiracial group	214	284	304	142
<b>Ethnicity/national origin, total</b>	<b>1,007</b>	<b>1,256</b>	<b>1,347</b>	<b>1,155</b>
Anti-Hispanic	595	775	830	758
Anti-other ethnicity/national origin	412	481	517	397
<b>Religion, total</b>	<b>1,400</b>	<b>1,477</b>	<b>1,628</b>	<b>576</b>
Anti-Jewish	969	1,010	1,127	320
Anti-Catholic	61	65	70	31
Anti-Protestant	57	59	67	22
Anti-Islamic	115	133	142	104
Anti-other religious group	130	140	148	62
Anti-multi-religious group	62	64	66	32
Anti-atheism/agnosticism/etc.	6	6	8	5
<b>Sexual orientation, total</b>	<b>1,265</b>	<b>1,460</b>	<b>1,512</b>	<b>1,454</b>
Anti-male homosexual	772	864	890	923
Anti-female homosexual	145	184	197	147
Anti-homosexual	304	362	375	349
Anti-heterosexual	22	27	27	19
Anti-bisexual	22	23	23	16
<b>Disability, total</b>	<b>79</b>	<b>82</b>	<b>84</b>	<b>70</b>
Anti-physical	20	20	20	27
Anti-mental	59	62	64	43
<b>Multiple bias <sup>3</sup></b>	<b>3</b>	<b>7</b>	<b>8</b>	<b>3</b>

<sup>1</sup> The term "victim" may refer to a person, business, institution, or a society as a whole. <sup>2</sup> The term "known offender" does not imply that the identity of the suspect is known, but only that an attribute of the suspect has been identified which distinguishes him/her from an unknown offender. <sup>3</sup> In a "multiple-bias incident" two conditions must be met: more than one offense type must occur in the incident and at least two offense types must be motivated by different biases.

Source: U.S. Department of Justice, Federal Bureau of Investigation, Uniform Crime Reports, "About Hate Crime Statistics, 2007"; <<http://www.fbi.gov/ucr/hc2007/>>.

Table 313. **Hate Crimes Reported by State: 2007**

[(260,230 represents 260,230,000). See headnote, Table 312]

State	Number of participating agencies	Pop-ulation covered (1,000)	Agen-cies submit-ting inci-dents	Incidents reported	State	Number of participating agencies	Pop-ulation covered (1,000)	Agen-cies submit-ting inci-dents	Incidents reported
<b>United States <sup>1</sup></b>	<b>13,241</b>	<b>260,230</b>	<b>2,025</b>	<b>7,624</b>					
Alabama	156	2,388	5	6	Montana	96	944	11	21
Alaska	1	284	1	8	Nebraska	162	1,267	9	44
Arizona	78	5,755	26	161	Nevada	32	2,527	6	63
Arkansas	265	2,765	27	33	New Hampshire	143	1,022	25	43
California	727	36,553	276	1,400	New Jersey	512	8,685	207	748
Colorado	213	4,733	48	156	New Mexico	48	1,174	4	14
Connecticut	101	3,502	53	127	New York	273	15,336	29	493
Delaware	53	854	14	49	North Carolina	369	7,422	33	75
District of Columbia	2	588	2	41	North Dakota	77	579	10	14
Florida	490	18,152	73	166	Ohio	534	8,699	76	312
Georgia	18	681	3	13	Oklahoma	293	3,617	26	30
Idaho	108	1,498	16	38	Oregon	239	3,744	40	170
Illinois	60	4,946	45	167	Pennsylvania	1,173	12,075	24	83
Indiana	127	2,900	13	40	Rhode Island	47	1,058	7	47
Iowa	226	2,952	16	27	South Carolina	480	4,408	55	127
Kansas	348	2,138	45	110	South Dakota	105	672	9	37
Kentucky	324	3,841	23	48	Tennessee	461	6,156	58	239
Louisiana	103	2,515	14	31	Texas	999	23,879	60	242
Maine	149	1,317	30	72	Utah	117	2,620	28	55
Maryland	156	5,618	25	150	Vermont	80	611	11	21
Massachusetts	337	6,272	85	353	Virginia	408	7,710	83	323
Michigan	593	9,932	185	627	Washington	244	6,437	54	195
Minnesota	321	5,197	47	157	West Virginia	338	1,687	21	44
Mississippi	58	705	—	—	Wisconsin	374	5,599	21	69
Missouri	561	5,700	39	114	Wyoming	62	516	7	21

— Represents zero. <sup>1</sup> No data available for Hawaii.

Source: U.S. Department of Justice, Federal Bureau of Investigation, Uniform Crime Reports, "About Hate Crime Statistics, 2007"; <<http://www.fbi.gov/ucr/hc2007/>>.

Table 314. **Persons Arrested by Charge and Selected Characteristics: 2007**

[In thousands (10,698.3 represents 10,698,300). Represents arrests (not charges) reported by approximately 11,936 agencies with a total 2007 population of almost 226 million as estimated by FBI. Age and sex data are mandatory, while race data are optional and not always reported with arrest data; hence, two different total number of arrests. See source for details. For definitions of crimes, go to <[http://www.fbi.gov/ucr/cius2007/about/offense\\_definitions.html](http://www.fbi.gov/ucr/cius2007/about/offense_definitions.html)>]

Offense							Ameri- can Indian or Alaska Native	Asian or Pacific Islander
	Total arrests	Male	Female	Total arrests	White	Black		
<b>Total <sup>1</sup></b> . . . . .	<b>10,698.3</b>	<b>8,111.0</b>	<b>2,587.3</b>	<b>10,656.7</b>	<b>7,426.3</b>	<b>3,003.1</b>	<b>143.0</b>	<b>84.4</b>
Serious crimes:								
Murder and nonnegligent manslaughter . . . . .	10.1	9.1	1.0	10.1	4.8	5.1	0.1	0.1
Forcible rape . . . . .	17.1	16.9	0.2	17.1	11.0	5.7	0.2	0.2
Robbery . . . . .	96.7	85.5	11.2	96.6	40.6	54.8	0.6	0.6
Aggravated assault . . . . .	327.1	257.6	69.6	326.3	208.8	110.0	4.4	3.2
Burglary . . . . .	228.8	195.6	33.3	228.3	156.4	68.1	2.2	1.7
Larceny/theft . . . . .	897.6	538.9	358.7	894.2	610.6	261.7	11.9	10.0
Motor vehicle theft . . . . .	89.0	73.2	15.8	88.8	55.2	31.8	1.0	0.8
Arson . . . . .	11.5	9.6	1.8	11.4	8.5	2.7	0.1	0.1
Other assaults . . . . .	984.0	735.6	248.4	980.5	642.0	316.2	14.0	8.3
Nonserious crimes:								
Forgery and counterfeiting . . . . .	78.0	48.2	29.8	77.8	54.1	22.5	0.4	0.7
Fraud . . . . .	185.2	103.6	81.6	184.4	127.4	54.6	1.4	1.1
Embezzlement . . . . .	17.0	8.3	8.8	17.0	10.8	5.8	0.1	0.2
Stolen property—buying, receiving, possessing . . . . .	92.2	73.4	18.8	91.9	57.9	32.6	0.7	0.8
Vandalism . . . . .	221.0	183.5	37.5	220.1	166.2	48.6	3.3	1.9
Weapons; carrying, possessing, etc. . . . .	142.7	131.7	11.1	142.4	82.3	57.7	1.1	1.3
Prostitution and commercialized vice . . . . .	59.4	18.9	40.5	59.3	34.2	23.3	0.6	1.3
Sex offenses (except forcible rape and prostitution) . . . . .	62.8	57.2	5.5	62.6	46.0	15.4	0.6	0.6
Drug abuse violations . . . . .	1,386.4	1,125.1	261.3	1,382.8	880.7	485.1	8.9	8.1
Gambling . . . . .	9.2	8.3	0.8	9.1	2.2	6.8	—	0.1
Offenses against family and children . . . . .	88.9	66.4	22.5	88.4	60.1	26.1	1.7	0.5
Driving under the influence . . . . .	1,056.0	836.7	219.3	1,050.8	929.5	97.5	14.3	9.6
Liquor laws . . . . .	478.7	345.7	133.0	474.7	406.2	49.4	14.4	4.6
Drunkenness . . . . .	451.1	378.9	72.2	449.1	375.4	62.3	8.9	2.5
Disorderly conduct . . . . .	540.3	398.2	142.1	537.8	342.2	183.8	8.4	3.5
Vagrancy . . . . .	25.6	19.9	5.7	25.6	15.5	9.5	0.5	0.1
Suspicion . . . . .	1.6	1.3	0.3	1.6	0.9	0.6	—	—
Curfew and loitering law violations . . . . .	109.8	76.0	33.8	109.6	70.0	37.5	1.0	1.1
Runaways . . . . .	82.5	36.2	46.3	82.2	57.0	22.4	1.7	1.2
All other offenses (except traffic) . . . . .	2,948.0	2,271.4	676.6	2,936.2	1,969.9	905.7	40.5	20.2

– Rounds to zero. <sup>1</sup> These data represent the number of persons arrested; however, some persons may be arrested more than once during a year. Therefore, the statistics in this table could, in some cases, represent multiple arrests of the same person.

Source: U.S. Department of Justice, Federal Bureau of Investigation, “Crime in the United States, Arrests” (released September 2008); <<http://www.fbi.gov/ucr/cius2007/arrests/index.html>>.

Table 315. **Juvenile Arrests for Selected Offenses: 1980 to 2007**

[169,439 represents 169,439,000. Juveniles are persons under 18 years of age]

Offense	1980	1990	1995	2000	2002	2003	2004	2005	2006	2007
Number of contributing agencies . . . . .	8,178	10,765	10,037	9,904	10,946	11,368	11,437	11,778	11,250	11,936
Population covered (1,000) . . .	169,439	204,543	206,762	204,965	220,157	219,562	222,147	230,176	216,687	225,519
NUMBER										
Violent crime, total . . . . .	77,220	97,103	123,131	78,450	71,059	69,060	68,247	73,377	73,991	73,427
Murder . . . . .	1,475	2,661	2,812	1,027	1,014	960	829	968	956	1,011
Forcible rape . . . . .	3,668	4,971	4,556	3,402	3,553	3,195	3,186	3,088	2,519	2,633
Robbery . . . . .	38,529	34,944	47,240	24,206	19,491	18,950	19,000	22,356	26,092	26,324
Aggravated assault . . . . .	33,548	54,527	68,523	49,815	47,001	45,955	45,232	46,965	44,424	43,459
Weapon law violations . . . . .	21,203	33,123	46,506	28,514	26,786	29,512	30,530	34,468	34,700	33,187
Drug abuse, total <sup>1</sup> . . . . .	86,685	66,300	149,236	146,594	133,557	134,746	135,056	137,809	143,639	147,382
Sale and manufacturing . . . . .	13,004	24,575	34,077	26,432	22,086	21,987	21,136	21,607	20,975	21,046
Heroin/cocaine . . . . .	1,318	17,511	19,187	11,000	8,832	7,848	7,852	7,863	7,855	7,257
Marijuana . . . . .	8,876	4,372	10,682	11,792	9,962	10,463	9,743	9,845	9,575	10,412
Synthetic narcotics . . . . .	465	346	701	945	974	1,043	1,119	1,071	1,156	1,134
Dangerous nonnarcotic drugs . . . . .	2,345	2,346	3,507	2,695	2,318	2,633	2,422	2,828	2,389	2,243
Possession . . . . .	73,681	41,725	115,159	120,432	111,471	112,759	113,920	116,202	113,905	118,318
Heroin/cocaine . . . . .	2,614	15,194	21,253	12,586	10,969	9,932	10,805	11,131	11,146	9,593
Marijuana . . . . .	64,465	20,940	82,015	95,962	85,769	87,909	87,717	88,909	88,249	94,851
Synthetic narcotics . . . . .	1,524	1,155	2,047	2,052	2,805	2,872	3,279	3,235	3,108	3,069
Dangerous nonnarcotic drugs . . . . .	5,078	4,436	9,844	9,832	11,928	12,046	12,119	12,927	11,402	10,805

<sup>1</sup> For 2006 and 2007, the totals provided for sale/manufacturing and possession are based on law enforcement agencies supplying 12 months complete drug breakdown information to the Uniform Crime Reporting Program; therefore, the totals may not match those shown for drug abuse.

Source: U.S. Department of Justice, Federal Bureau of Investigation, “Crime in the United States, Arrests” (released September 2008). See <<http://www.fbi.gov/ucr/cius2007/arrests/index.html>>.



Table 316. **Suspects Arrested for Federal Offenses and Booked by U.S. Marshal Service (USMS) by Offense: 1995 to 2005**

[Persons suspected of violating federal law may be arrested by any one of the many federal agencies empowered to make arrests, or by state or local authorities. Regardless of which agency makes the arrest, federal suspects are typically transferred to the custody of the U.S. Marshals Service for booking, processing, and detention. See Methodology for a listing of detailed offense categories within each major offense category]

Most serious offense	1995	1996	1997	1998 <sup>2</sup>	1999 <sup>1, 2</sup>	2000 <sup>2</sup>	2001 <sup>2</sup>	2002 <sup>2</sup>	2003	2004	2005
All offenses <sup>3</sup>	83,324	85,195	91,747	104,119	109,340	115,589	118,896	124,074	131,064	140,755	140,200
Violent offenses <sup>4</sup>	3,873	4,519	4,801	4,989	4,254	4,250	4,843	4,723	4,484	4,587	4,243
Property offenses	16,245	16,191	16,288	16,786	16,569	16,842	16,824	17,268	17,258	15,609	14,899
Fraudulent <sup>5</sup>	12,804	12,729	12,912	13,219	13,116	13,432	13,397	13,976	14,169	12,709	12,365
Other <sup>6</sup>	3,441	3,462	3,376	3,567	3,453	3,410	3,427	3,292	3,089	2,900	2,534
Drug offenses	23,768	24,682	26,843	30,012	31,867	32,630	33,589	33,730	34,217	32,980	33,061
Public-order offenses	10,336	9,578	9,324	9,234	9,841	10,063	9,156	8,772	8,591	8,618	8,989
Regulatory	697	656	749	775	752	621	687	524	425	335	299
Other	9,639	8,922	8,575	8,459	9,089	9,442	8,469	8,248	8,166	8,283	8,690
Weapon offenses <sup>7</sup>	3,724	3,131	3,235	3,539	4,268	5,203	6,007	7,488	9,416	9,936	9,560
Immigration offenses <sup>7</sup>	10,600	12,026	14,994	20,942	22,849	25,205	24,794	25,270	27,620	39,135	38,041
Supervision violations	13,498	13,304	13,995	15,157	15,603	17,133	18,978	21,777	23,605	23,399	24,250
Material witness	1,143	1,617	2,169	3,398	4,016	4,203	3,679	3,918	4,615	5,385	6,078
Unknown or indeterminable offenses	137	147	163	62	73	60	1,026	1,128	1,258	1,106	1,079

<sup>1</sup> Starting in 1999 and through the current year of data, nonviolent sex offenses were reclassified from violent offenses to public-order offenses. <sup>2</sup> Data for 1998 through 2002 are not directly comparable to 2003 through 2005 because of changes in the data processing methodology. See note 2 on page 24, chapter 1 of the 2004 Compendium of Federal Justice Statistics. <sup>3</sup> Includes suspects whose offense category could not be determined. <sup>4</sup> In this table violent offenses may include nonnegligent manslaughter. <sup>5</sup> Fraudulent property excludes tax fraud. <sup>6</sup> Excludes fraudulent property and includes destruction of property and trespassing. <sup>7</sup> Beginning in 2001, weapon and immigration offenses became major offense categories. Previously, these offenses were classified within Public-order offenses.

Source: U.S. Department of Justice, Office of Justice Programs, Bureau of Justice Statistics, Federal Justice Statistics, 2005, Series NCJ 220383, September 2008; <http://www.ojp.usdoj.gov/bjs/abstract/fjs05.htm>.

Table 317. **Suspects in Criminal Matters Investigated by U.S. Attorneys by Offense: 1995 to 2005**

[The most serious offense investigated is based on the criminal lead charge as determined by the assistant U.S. attorney responsible for the criminal matter]

Most serious offense investigated	1995	1996	1997	1998	1999 <sup>1</sup>	2000	2001	2002	2003	2004	2005
All offenses <sup>2</sup>	102,220	97,776	110,034	115,692	117,994	123,559	121,818	124,335	130,078	141,212	143,640
Violent offenses <sup>3</sup>	5,720	6,570	7,354	7,527	5,768	6,036	6,225	6,392	5,688	5,714	5,485
Property offenses	31,759	28,962	29,916	30,125	28,011	28,423	28,608	27,321	27,375	24,956	25,570
Fraudulent <sup>4</sup>	27,836	25,245	25,854	26,328	24,200	24,679	25,275	24,019	24,261	22,182	23,052
Other <sup>5</sup>	3,923	3,717	4,062	3,797	3,811	3,744	3,333	3,302	3,114	2,774	2,518
Drug offenses	31,686	30,227	34,027	36,355	37,313	38,959	37,944	38,150	37,416	37,501	40,038
Public-order offenses	19,036	18,918	22,857	21,244	22,816	24,180	23,980	23,472	23,717	21,277	21,583
Regulatory	5,371	5,154	5,423	6,541	6,332	5,737	5,411	4,738	5,366	4,959	5,037
Other	13,665	13,764	17,434	14,703	16,484	18,443	18,569	18,734	18,351	16,318	16,546
Weapon offenses <sup>6</sup>	5,376	4,462	4,870	4,907	6,982	8,589	8,989	11,200	14,022	14,398	13,689
Immigration offenses <sup>6</sup>	7,256	7,122	9,366	14,114	15,539	16,495	15,378	16,699	20,341	35,858	36,559
Unknown or indeterminable offenses	1,387	1,515	1,644	1,420	1,565	877	694	1,101	1,519	1,508	716

<sup>1</sup> Starting in 1999 and through the current year of data, nonviolent sex offenses were reclassified from violent offenses to public-order offenses. <sup>2</sup> Includes suspects whose offense category could not be determined. See Methodology for a listing of detailed offense categories within each major offense category. <sup>3</sup> In this table, violent offenses may include nonnegligent manslaughter. <sup>4</sup> Fraudulent property excludes tax fraud. <sup>5</sup> Excludes fraudulent property and includes destruction of property and trespassing. <sup>6</sup> Beginning in 2001, weapon and immigration offenses became major offense categories. Previously, these offenses were classified within public-order offenses.

Source: U.S. Department of Justice, Office of Justice Programs, Bureau of Justice Statistics, Federal Justice Statistics, 2005, Series NCJ 220383, September 2008; <http://www.ojp.usdoj.gov/bjs/abstract/fjs05.htm>.

Table 318. **Drug Arrest Rates for Drug Abuse Violations, 1990 to 2007, and by Region, 2007**

[Rate per 100,000 inhabitants. Based on Census Bureau estimated resident population as of July 1, except 1990 and 2000, enumerated as of April 1. For composition of regions, see map, inside front cover]

Offense				2007				
	1990	2000	2005	Total	Region			
					North-east	Mid-west	South	West
Drug arrest rate, total . . . . .	435.3	587.1	600.9	585.9	507.1	426.2	655.0	675.7
Sale and/or manufacture . . . . .	139.0	122.7	109.9	102.7	114.3	78.1	112.3	101.6
Heroin or cocaine <sup>1</sup> . . . . .	93.7	60.8	47.8	46.3	72.1	26.3	51.8	36.9
Marijuana . . . . .	26.4	34.2	29.6	30.9	28.8	32.9	30.1	31.9
Synthetic or manufactured drugs . . . . .	2.7	6.4	8.6	8.8	5.5	4.8	17.1	4.6
Other dangerous nonnarcotic drugs. . . . .	16.2	21.3	23.9	16.7	8.0	14.1	13.3	28.2
Possession . . . . .	296.3	464.4	490.9	483.2	392.7	348.1	542.7	574.1
Heroin or cocaine <sup>1</sup> . . . . .	144.4	138.7	131.5	126.0	113.2	62.7	149.6	153.6
Marijuana . . . . .	104.9	244.4	228.9	246.5	224.3	226.4	313.8	200.0
Synthetic or manufactured drugs . . . . .	6.6	12.0	21.0	19.4	11.6	13.6	28.2	18.8
Other dangerous nonnarcotic drugs. . . . .	40.4	69.4	109.6	91.2	43.7	45.4	51.0	201.7

<sup>1</sup> Includes other derivatives such as morphine, heroin, and codeine.  
Source: U.S. Department of Justice, Federal Bureau of Investigation, "Crime in the United States"; <<http://www.fbi.gov/ucr/07cius/arrests/index.html>>, and unpublished data.

Table 319. **Federal Drug Arrests and Seizures by Type of Drug: 1990 to 2008**

[For fiscal years ending in year shown]

Drug	1990	1995	2000	2003	2004	2005	2006	2007	2008
Number of Arrests, total . . . . .	22,085	23,701	36,844	26,003	26,835	28,064	27,155	27,179	24,954
Heroin . . . . .	2,057	2,548	3,622	2,521	2,485	2,449	2,314	2,151	2,505
Cocaine . . . . .	12,399	12,036	16,373	11,381	11,961	13,005	13,026	12,735	11,805
Marijuana . . . . .	5,155	6,231	8,573	6,031	6,309	6,109	5,977	6,797	6,048
Methamphetamine . . . . .	2,474	2,886	8,276	6,070	6,080	6,501	5,838	5,496	4,596
Seizure in (pounds), total . . . . .	720,947	1,544,588	2,871,109	2,965,601	3,048,722	2,816,695	2,643,634	3,680,313	3,505,091
Cocaine . . . . .	235,890	233,989	248,859	245,413	336,078	391,934	329,772	362,216	199,463
Heroin . . . . .	1,704	2,971	3,341	5,803	4,088	3,898	4,124	5,683	3,729
Marijuana . . . . .	483,353	1,305,702	2,611,802	2,705,821	2,700,362	2,410,131	2,300,553	3,304,154	3,293,736
Methamphetamine . . . . .	(NA)	1,926	7,107	8,564	8,194	10,732	9,185	8,260	8,163

NA Not available. <sup>1</sup> Arrests are for Drug Enforcement Administration only. <sup>2</sup> Includes other drug-related arrests not shown. <sup>3</sup> Reflects the combined drug seizure effort of the Drug Enforcement Administration, the Federal Bureau of Investigation, the U.S. Customs Services, and beginning October 1995, the U.S. Border Patrol within the jurisdiction of the United States as well as maritime seizures by the U.S. Coast Guard. Based on reports to the federal-wide Drug Seizure System, which eliminates duplicate reporting of a seizure involving more than one federal agency. <sup>4</sup> Includes other drug seizures not shown.  
Source: U.S. Drug Enforcement Administration, Stats and Facts, and unpublished data from federal-wide Drug Seizure System (15 May 2008). See also <<http://www.usdoj.gov/dea/statistics.html>>.

Table 320. **Background Checks for Firearm Transfers: 1994 to 2007**

[In thousands (87,180 represents 87,180,000), except rates]

Inquiries and rejections	Total 1994–2007 <sup>1</sup>	Interim period 1994–1998 <sup>2</sup>	Permanent Brady <sup>3</sup>							
			1998 <sup>4</sup>	2000	2002	2003	2004	2005	2006	2007
Applications and denials:										
Applications received . . . . .	87,180	12,740	893	8,621	7,699	7,831	8,084	8,278	8,612	8,658
Applications denied . . . . .	1,631	312	20	204	153	126	126	132	134	136
Denied (Percent) . . . . .	1.9	2.4	2.2	2.4	2.0	1.6	1.6	1.6	1.6	1.6
Selected reasons for rejection:										
Felony indictment/conviction . . . . .	493	44	(NA)	147	88	53	53	57	52	49
Other . . . . .	403	18	(NA)	57	65	73	73	75	83	87
Felony denials per 1,000 applications . . . . .	(NA)	(NA)	(NA)	17.0	11.4	6.8	6.6	6.9	6.0	5.7

NA Not available. <sup>1</sup> Number of applications and estimates of denials for firearm transfers or permits since the inception of the Brady Act, 1994–2007. <sup>2</sup> Background checks on applicants were conducted by state and local agencies, mainly on handgun transfers. See "Presale Handgun Checks, the Brady Interim Period, 1994–98" (NCJ 175034). <sup>3</sup> The period beginning November 30, 1998 is the effective date for the Brady Handgun Violence Prevention Act, P.L. 103-159, 1993. The National Instant Criminal Background Check System (NICS) began operations. Checks on handgun and long gun transfers are conducted by the Federal Bureau of Investigation (FBI), and by state and local agencies. Totals combine Firearm Inquiry Statistics (FIST) estimates for state and local agencies with transactions and denials reported by the FBI. <sup>4</sup> For the period of November 30 to December 31, 1998. Counts are from the NICS operations report and may include multiple transactions for the same application.  
Source: U.S. Department of Justice, Office of Justice Programs, Bureau of Justice Statistics, Background Checks for Firearm Transfers, 2007, Series NCJ 223197, July 2008; <<http://www.ojp.usdoj.gov/bjs/pub/html/bcft/2007/bcft07st.htm>>.



Table 321. Law Enforcement Officers Killed and Assaulted: 1990 to 2007

[Contains statistics on felonious and accidental deaths of duly sworn local, state, tribal, and federal law enforcement officers. For composition of regions, see map, inside front cover]

Item	1990	1995	2000	2002	2003	2004	2005	2006	2007
OFFICERS KILLED									
Total killed . . . . .	132	133	134	131	133	139	122	114	140
Northeast . . . . .	13	16	13	10	13	18	12	12	13
Midwest . . . . .	20	19	32	22	20	25	23	20	20
South . . . . .	68	63	67	64	66	66	58	48	77
West . . . . .	23	32	19	28	31	24	24	31	28
Puerto Rico . . . . .	8	2	3	7	3	5	5	3	2
Island areas, foreign countries . . . . .	—	1	—	—	—	1	—	—	—
Total feloniously killed . . . . .	65	74	51	56	52	57	55	48	57
Firearms . . . . .	56	63	47	51	45	54	50	46	55
Handgun . . . . .	47	44	33	38	34	36	42	36	38
Rifle . . . . .	8	14	10	10	10	13	3	8	8
Shotgun . . . . .	1	5	4	3	1	5	5	2	8
Blunt instrument . . . . .	—	—	—	—	1	—	—	—	—
Bomb . . . . .	—	8	—	—	—	—	—	—	—
Knife/cutting instrument . . . . .	3	1	1	1	—	1	—	—	—
Personal weapons <sup>1</sup> . . . . .	2	—	—	—	—	—	—	—	—
Vehicle . . . . .	1	2	3	4	6	2	5	2	2
Other . . . . .	3	—	—	—	—	—	—	—	—
Total accidentally killed . . . . .	67	59	83	75	81	82	67	66	83
OFFICERS ASSAULTED									
Population covered (1,000) <sup>2</sup> . . . . .	197,426	191,759	204,599	219,425	225,770	226,273	222,874	227,361	231,764
Number of—									
Reporting agencies . . . . .	9,343	8,503	8,940	10,164	10,539	10,589	10,119	10,596	10,856
Officers employed . . . . .	410,131	428,379	452,531	491,009	501,738	501,462	489,393	504,147	517,875
Total assaulted . . . . .	72,091	57,762	58,398	59,526	58,600	59,692	57,820	59,396	59,201
Firearm . . . . .	3,651	2,354	1,749	1,927	1,879	2,114	2,157	2,290	2,176
Knife/cutting instrument . . . . .	1,647	1,356	1,015	1,061	1,084	1,123	1,059	1,055	1,023
Other dangerous weapon . . . . .	7,423	6,414	8,132	8,526	8,180	8,645	8,379	8,611	8,507
Personal weapons <sup>1</sup> . . . . .	59,370	47,638	47,502	48,012	47,457	47,810	46,225	47,440	47,495

— Represents zero. <sup>1</sup> Includes hands, fists, feet, etc. <sup>2</sup> Represents the number of persons covered by agencies shown.  
Source: U.S. Department of Justice, Federal Bureau of Investigation, "Law Enforcement Officers Killed and Assaulted, 2007"; <<http://www.fbi.gov/ucr/killed/2007/index.html>>.

Table 322. U.S. Supreme Court—Cases Filed and Disposition: 1980 to 2007

[Statutory term of court begins first Monday in October]

Action	1980	1990	1995	2000	2003	2004	2005	2006	2007
Total cases on docket . . . . .	5,144	6,316	7,565	8,965	8,882	8,588	9,608	10,256	9,602
Appellate cases on docket . . . . .	2,749	2,351	2,456	2,305	2,058	2,041	2,025	2,069	1,969
From prior term . . . . .	527	365	361	351	336	300	354	346	355
Docketed during present term . . . . .	2,222	1,986	2,095	1,954	1,722	1,741	1,671	1,723	1,614
Cases acted upon . . . . .	2,324	2,042	2,130	2,024	1,798	1,727	1,703	1,736	1,666
Granted review . . . . .	167	114	92	85	74	69	63	62	85
Denied, dismissed, or withdrawn . . . . .	1,999	1,802	1,945	1,842	1,641	1,529	1,554	1,611	1,529
Summarily decided . . . . .	90	81	62	63	37	89	46	39	30
Cases not acted upon . . . . .	425	309	326	281	260	314	322	333	303
Pauper cases on docket . . . . .	2,371	3,951	5,098	6,651	6,818	6,543	7,575	8,181	7,628
Cases acted upon <sup>1</sup> . . . . .	2,027	3,436	4,514	5,736	6,036	5,815	6,533	7,186	6,753
Granted review . . . . .	17	27	13	14	13	11	15	15	10
Denied, dismissed, or withdrawn . . . . .	1,968	3,369	4,439	5,658	6,005	5,061	6,459	6,925	6,562
Summarily decided . . . . .	32	28	55	61	13	737	58	239	175
Cases not acted upon . . . . .	344	515	584	915	782	728	1,042	995	875
Original cases on docket . . . . .	24	14	11	9	6	4	8	6	5
Cases disposed of during term . . . . .	7	3	5	2	2	—	4	1	1
Total cases available for argument . . . . .	264	201	145	138	140	128	122	108	125
Cases disposed of . . . . .	162	131	93	89	93	87	87	80	78
Cases argued . . . . .	154	125	90	86	91	87	88	78	75
Cases dismissed or remanded without argument . . . . .	8	6	3	3	2	—	1	2	3
Cases remaining . . . . .	102	70	52	49	47	41	31	28	47
Cases decided by signed opinion . . . . .	144	121	87	83	89	85	82	74	72
Cases decided by per curiam opinion . . . . .	8	4	3	4	2	2	5	4	2
Number of signed opinions . . . . .	123	112	75	77	73	74	69	67	67

— Represents zero. <sup>1</sup> Includes cases granted review and carried over to next term, not shown separately.  
Source: Office of the Clerk, Supreme Court of the United States, unpublished data.

Table 323. **U.S. District Courts—Civil Cases Commenced and Pending: 2000 to 2008**

[For years ending June 30]

Type of case	Cases commenced				Cases pending			
	2000	2005	2007	2008	2000	2005	2007	2008
Cases total <sup>1</sup>	263,049	282,758	272,067	256,354	249,692	267,270	267,774	286,193
Contract actions <sup>1</sup>	54,494	28,590	34,071	34,818	38,262	26,712	30,631	30,696
Recovery of overpayments <sup>2</sup>	25,636	3,380	3,053	3,491	12,107	1,953	1,708	1,686
Real property actions	6,481	4,541	4,456	5,607	4,249	4,512	4,321	4,525
Tort actions	40,877	75,273	77,257	59,588	63,116	76,821	83,046	105,763
Personal injury	36,867	52,215	73,004	55,777	59,232	72,716	78,464	101,181
Personal injury product liability <sup>1</sup>	15,349	35,615	51,557	39,664	31,772	46,575	52,346	74,440
Asbestos	7,893	1,628	15,422	23,726	4,949	1,073	14,525	35,857
Other personal injury	21,518	16,600	21,447	16,113	27,460	26,141	26,118	26,741
Personal property damage	4,010	23,058	4,253	3,811	3,884	4,105	4,582	4,582
Actions under statutes <sup>1</sup>	161,187	171,922	156,152	156,277	144,053	157,357	149,622	145,077
Civil rights <sup>1</sup>	41,226	36,724	31,975	31,632	44,259	40,596	36,469	34,652
Employment	21,404	17,998	13,608	13,036	24,456	21,344	16,863	15,452
Bankruptcy suits	3,378	3,428	3,182	2,630	2,555	2,650	2,533	1,793
Commerce (ICC rates, etc.)	1,007	492	317	373	444	395	276	217
Environmental matters	894	726	763	900	1,355	1,193	1,045	1,219
Prisoner petitions	57,706	62,698	53,222	55,374	43,560	47,870	47,172	46,229
Forfeiture and penalty	2,246	2,214	2,221	2,324	1,772	2,156	2,245	2,237
Labor laws	14,229	18,643	18,630	16,685	11,267	15,725	15,111	15,171
Protected property rights <sup>3</sup>	8,745	11,809	11,132	9,636	7,858	10,507	9,827	9,019
Securities commodities and exchanges	2,500	2,371	1,369	1,669	3,578	5,192	4,030	3,621
Social security laws	14,365	16,066	12,964	13,329	13,667	15,420	13,214	13,181
Tax suits	938	1,348	1,485	1,448	1,068	1,222	1,376	1,366
Freedom of information	335	426	325	294	380	378	380	365

<sup>1</sup> Includes other types not shown separately. <sup>2</sup> Includes enforcement of judgments in student loan cases, and overpayments of veterans benefits. <sup>3</sup> Includes copyright, patent, and trademark rights.

Source: Administrative Office of the U.S. Courts, *Statistical Tables for the Federal Judiciary*, annual. See also <<http://www.uscourts.gov/>>.

Table 324. **U.S. District Courts—Offenders Convicted and Sentenced to Prison and Length of Sentence: 2000 and 2005**

Selected most serious offense of conviction	Offenders convicted <sup>1</sup>		Offenders sentenced to prison <sup>1, 2</sup>		Mean length of sentence for incarceration (months) <sup>3</sup>	
	2000	2005	2000	2005	2000	2005
Total	68,156	78,042	50,451	61,151	56.7	61.1
Violent offenses <sup>4</sup>	2,557	2,500	2,360	2,329	86.5	100.8
Murder <sup>5</sup>	283	137	249	132	94.2	136.8
Assault	253	489	188	411	33.0	49.5
Robbery	1579	1388	1,532	1,349	93.0	101.6
Property offenses	12,454	11,259	7,462	6,609	24.2	26.8
Fraudulent	10,396	9,837	6,272	5,823	22.5	25.8
Embezzlement	917	548	506	272	14.8	16.5
Fraud <sup>6</sup>	8,177	8,322	5,008	4,938	23.5	26.2
Forgery	86	64	41	29	19.1	15.1
Counterfeiting	1,216	903	717	584	20.8	27.4
Other <sup>4, 7</sup>	2,058	1,422	1,190	786	33.2	34.1
Larceny <sup>7</sup>	1,394	970	689	427	27.3	21
Arson	158	171	134	143	71.8	79.6
Transportation of stolen property	272	159	200	123	33.4	36.1
Drug offenses <sup>4</sup>	24,206	25,576	22,352	23,665	75.5	85.8
Public-order offenses <sup>4</sup>	4,585	5,823	2,989	4,219	45.8	53.8
Regulatory	1,376	754	647	346	28.4	33.1
Other	3,209	5,069	2,342	3,873	46.5	55.7
Tax law violations <sup>8</sup>	655	509	355	327	18.5	23.4
Escape	487	940	447	641	19.2	21.5
Racketeering and extortion	951	1,637	778	1,367	81.5	73.8
Nonviolent sex offenses	475	1,157	429	1,090	47.1	68.5
Obscene material <sup>9</sup>	28	11	7	8	(B)	(B)
Weapon offenses <sup>10</sup>	4,196	8,834	3,834	8,183	91.4	83.1
Immigration offenses <sup>10</sup>	11,125	16,872	10,073	14,922	29.5	25.7
Misdemeanors <sup>11</sup>	8,961	7,178	1,356	1,224	10.4	5.4

B Base figures too small to meet statistical standards for reliability of a derived figure. <sup>1</sup> Total may not equal the sum of individual sanctions. <sup>2</sup> All sentences to incarceration, including split, mixed, life and indeterminate sentences. <sup>3</sup> Excludes sentences of life, death, and indeterminate sentences. <sup>4</sup> Includes offenses not shown separately. <sup>5</sup> Includes nonnegligent manslaughter. <sup>6</sup> Excludes tax fraud. <sup>7</sup> Excludes transportation of stolen property. <sup>8</sup> Includes tax fraud. <sup>9</sup> Denotes the mail or transport thereof. <sup>10</sup> Beginning in 2001, "Weapon and Immigration" offenses became major offense categories. Previously, these offenses were classified within "Public-order offenses". <sup>11</sup> Includes misdemeanors, petty offenses, unknown offense levels, and drug possession.

Source: U.S. Department of Justice, Office of Justice Programs, Bureau of Justice Statistics, *Federal Justice Statistics, 2005*; Series NCJ 220383, September 2008; <<http://www.ojp.usdoj.gov/bjs/abstract/fjs05.htm>>.



Table 325. Criminal Appeals Filed by Offense: 1995 to 2005

[Appeals were classified into the offense category that represents the offense of conviction. Offenses represent the statutory offense charged against a defendant in a criminal appeal]

Most serious offense of conviction	1995	1996	1997	1998	1999 <sup>1</sup>	2000	2001	2002	2003	2004	2005
All offenses <sup>2</sup> . . . . .	10,162	10,889	10,521	10,535	10,251	9,162	11,281	11,569	11,968	12,517	14,644
Violent offenses <sup>3</sup> . . . . .	700	685	739	742	559	490	591	606	601	673	748
Property offenses . . . . .	1,767	2,093	1,972	1,947	1,739	1,482	1,681	1,726	1,842	1,873	2,104
Fraudulent <sup>4</sup> . . . . .	1,323	1,581	1,519	1,439	1,338	1,164	1,299	1,389	1,478	1,524	1,673
Other <sup>5</sup> . . . . .	444	512	453	508	401	318	382	337	364	349	431
Drug offenses . . . . .	4,499	5,099	4,750	4,845	4,513	3,843	4,529	4,689	4,565	4,678	5,778
Public-order offenses . . . . .	886	985	1,050	878	954	827	1,024	876	894	955	1,025
Regulatory . . . . .	220	196	224	178	162	150	144	128	137	142	159
Other . . . . .	666	789	826	700	792	677	880	642	757	813	866
Weapon offenses <sup>6</sup> . . . . .	1,034	1,183	1,135	982	1,070	872	1,266	1,386	1,681	2,024	2,242
Immigration offenses <sup>6</sup> . . . . .	277	353	417	693	934	1,179	1,654	1,679	1,821	1,856	2,373
Unknown or indeterminable offenses . . . . .	999	491	458	448	482	469	536	607	564	458	374

<sup>1</sup> Starting in 1999 and through the current data year, nonviolent sex offenses were reclassified from "Violent offenses" to "Public-order offenses." <sup>2</sup> Include suspects whose offense category could not be determined. See Methodology for a listing of detailed offense categories within each major offense category. <sup>3</sup> In this table, "Violent offenses" may include nonnegligent manslaughter. <sup>4</sup> Fraudulent property excludes tax fraud. <sup>5</sup> Excludes fraudulent property and includes destruction of property and trespassing. <sup>6</sup> Beginning in 2001, "Weapon" and "Immigration" offenses became major offense categories. Previously, these offenses were classified within "Public-order offenses."

Source: U.S. Department of Justice, Office of Justice Programs, Bureau of Justice Statistics, *Federal Justice Trends*, 2005. Series NCJ 220383, September 2008. See also <<http://www.ojp.usdoj.gov/bjs/abstract/fjs05.htm>>.

Table 326. Authorized Intercepts of Communication—Summary: 1980 to 2008

[As of December 31. Data for jurisdictions with statutes authorizing or approving interception of wire or oral communication]

Item	1980	1990	1995	2000	2003	2004	2005	2006	2007	2008
Jurisdictions: <sup>1</sup>										
With wiretap statutes . . . . .	28	40	41	45	47	47	47	47	47	47
Reporting interceptions . . . . .	22	25	19	26	24	20	23	24	25	23
Intercept applications authorized . . . . .	564	872	1,156	1,266	1,442	1,710	1,773	1,839	2,208	1,891
Intercept installations <sup>2</sup> . . . . .	524	812	1,024	1,139	1,367	1,633	1,694	1,714	2,119	1,809
Federal . . . . .	79	321	527	472	576	723	624	461	454	384
State . . . . .	445	491	497	667	791	910	1,070	1,253	1,665	1,425
Intercepted communications, average <sup>3</sup> . . . . .	1,058	1,487	2,028	1,769	3,004	3,017	2,835	2,685	3,106	2,707
Incriminating average <sup>3</sup> . . . . .	315	321	459	402	993	619	629	547	920	514
Persons arrested <sup>4</sup> . . . . .	1,871	2,057	2,577	3,411	3,674	4,506	4,674	4,376	4,830	4,133
Convictions <sup>4</sup> . . . . .	259	420	494	736	844	634	776	711	984	810
Major offense specified:										
Gambling . . . . .	199	116	95	49	49	90	42	56	55	54
Drugs . . . . .	282	520	732	894	1,104	1,308	1,433	1,473	1,792	1,593
Homicide and assault . . . . .	13	21	30	72	80	48	82	119	132	92
Racketeering . . . . .	(NA)	(NA)	98	76	96	138	94	90	98	58

NA Not available <sup>1</sup> Jurisdictions include federal government, 44 states and the Virgin Islands, and District of Columbia. <sup>2</sup> Based on the number of orders for which intercept devices were installed as reported by the prosecuting official. <sup>3</sup> Average per authorized installation. <sup>4</sup> Based on information received from intercepts installed in year shown; additional arrests/convictions will occur in subsequent years but are not shown here.

Source: Administrative Office of the U.S. Courts, *Report on Applications for Orders Authorizing or Approving the Interception of Wire, Oral or Electronic Communications* (Wiretap Report), annual. See also <<http://www.uscourts.gov/wiretap08/contents.html>>.

Table 327. Federal Prosecutions of Public Corruption: 1990 to 2007

[As of Dec. 31. Prosecution of persons who have corrupted public office in violation of Federal Criminal Statutes]

Prosecution Status	1990			2000			2005			2007		
	Charged	Con- victed	Await- ing trial	Charged	Con- victed	Await- ing trial	Charged	Con- victed	Await- ing trial	Charged	Con- victed	Await- ing trial
Total <sup>1</sup> . . . . .	1,176	1,084	300	1,000	938	327	1,163	1,027	451	1,141	1,014	487
Federal officials . . . . .	615	583	103	441	422	92	445	390	118	426	405	116
State officials . . . . .	96	79	28	92	91	37	96	94	51	128	85	65
Local officials . . . . .	257	225	98	211	183	89	309	232	148	284	275	127
Others involved . . . . .	208	197	71	256	242	109	313	311	134	303	249	179

<sup>1</sup> Includes individuals who are neither public officials nor employees, but were involved with public officials or employees in violating the law, not shown separately.

Source: U.S. Department of Justice, Criminal Division, *Report to Congress on the Activities and Operations of the Public Integrity Section*, <<http://www.usdoj.gov/criminal/pin/>>.

Table 328. **Delinquency Cases Disposed by Juvenile Courts by Reason for Referral: 1990 to 2005**

[In thousands (1,346 represents 1,346,000), except rate. A delinquency offense is an act committed by a juvenile for which an adult could be prosecuted in a criminal court. Disposition of a case involves taking a definite action such as waiving the case to criminal court, dismissing the case, placing the youth on probation, placing the youth in a facility for delinquents, or such actions as fines, restitution, and community service]

Reason for referral	1990	1995	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>All delinquency offenses . .</b>	<b>1,346</b>	<b>1,807</b>	<b>1,870</b>	<b>1,799</b>	<b>1,720</b>	<b>1,702</b>	<b>1,688</b>	<b>1,676</b>	<b>1,674</b>	<b>1,688</b>	<b>1,682</b>
Case rate <sup>1</sup> . . . . .	52.5	63.0	63.4	60.3	56.9	55.4	54.3	53.4	53.1	53.5	53.2
Person offenses <sup>2</sup> . . . . .	257	398	413	404	396	391	402	401	408	416	428
Criminal homicide . . . . .	2	3	2	2	2	2	2	2	1	1	1
Forcible rape . . . . .	4	6	5	5	4	4	5	4	5	4	4
Robbery . . . . .	28	42	36	30	26	22	22	21	22	21	26
Aggravated assault . . . . .	52	73	61	57	51	51	48	46	47	47	49
Property offenses <sup>2</sup> . . . . .	786	906	861	786	709	678	641	637	624	616	591
Burglary . . . . .	145	148	147	135	117	111	107	106	104	99	96
Larceny-theft . . . . .	349	432	406	360	326	314	293	292	284	283	262
Motor vehicle theft . . . . .	71	54	52	45	39	37	38	38	38	35	33
Arson . . . . .	7	11	9	9	9	9	9	9	9	9	8
Drug law violations . . . . .	71	162	189	188	188	196	203	192	191	196	194
Public order offenses <sup>2</sup> . . . . .	232	341	408	420	426	438	442	445	452	462	470
Obstruction of justice . . . . .	89	137	192	212	209	215	217	214	217	216	225
Disorderly conduct . . . . .	56	91	92	89	96	100	104	114	116	125	128
Weapons offenses . . . . .	31	47	45	43	40	37	37	35	37	41	44
Liquor law violations . . . . .	17	18	16	19	20	25	25	26	26	26	25
Nonviolent sex offenses . . . . .	11	10	12	12	13	14	15	15	14	14	14

<sup>1</sup> Number of cases disposed per 1,000 youth (ages 10 to 17) at risk of referral to juvenile court.    <sup>2</sup> Total include other offenses not shown.

Source: National Center for Juvenile Justice, Pittsburgh, PA, *Juvenile Court Statistics*, annual. See also <<http://www.ojjdp.ncjrs.org/ojstatbb/index.html>>.

Table 329. **Delinquency Cases and Case Rates by Sex and Race: 1995 to 2005**

[See headnote, Table 328]

Sex, race, and offense	Number of cases disposed			Case rate <sup>1</sup>		
	1995	2000	2005	1995	2000	2005
<b>Male, total . . . . .</b>	<b>1,401,800</b>	<b>1,271,100</b>	<b>1,221,600</b>	<b>95.1</b>	<b>80.6</b>	<b>75.5</b>
Person . . . . .	299,600	281,600	301,000	20.3	17.9	18.6
Property . . . . .	701,000	506,200	429,600	47.6	32.1	26.5
Drugs. . . . .	138,500	162,600	155,200	9.4	10.3	9.6
Public order. . . . .	262,600	320,600	335,900	17.8	20.3	20.8
<b>Female, total . . . . .</b>	<b>405,500</b>	<b>431,200</b>	<b>460,300</b>	<b>29.0</b>	<b>28.8</b>	<b>29.9</b>
Person . . . . .	98,800	109,300	126,600	7.1	7.3	8.2
Property . . . . .	204,800	172,100	160,900	14.7	11.5	10.4
Drugs. . . . .	23,600	33,000	39,000	1.7	2.2	2.5
Public order. . . . .	78,400	116,900	133,700	5.6	7.8	8.7
<b>White, total . . . . .</b>	<b>1,215,300</b>	<b>1,164,800</b>	<b>1,080,600</b>	<b>53.2</b>	<b>48.2</b>	<b>44.0</b>
Person . . . . .	236,300	243,700	243,100	10.3	10.1	9.9
Property . . . . .	647,300	474,800	397,500	28.3	19.7	16.2
Drugs. . . . .	107,000	146,800	142,900	4.7	6.1	5.8
Public order. . . . .	224,700	299,500	297,100	9.8	12.4	12.1
<b>Black, total . . . . .</b>	<b>541,400</b>	<b>489,000</b>	<b>556,000</b>	<b>124.3</b>	<b>101.1</b>	<b>107.8</b>
Person . . . . .	152,000	137,000	174,800	34.9	28.3	33.9
Property . . . . .	230,100	179,800	174,300	52.8	37.2	33.8
Drugs. . . . .	52,300	44,500	46,300	12.0	9.2	9.0
Public order. . . . .	107,100	127,700	160,700	24.6	26.4	31.2
<b>Other races, total. . . . .</b>	<b>568,900</b>	<b>514,700</b>	<b>578,500</b>	<b>33.8</b>	<b>27.8</b>	<b>24.5</b>
Person . . . . .	157,200	142,400	179,700	6.8	5.8	5.3
Property . . . . .	245,300	192,000	183,100	19.1	13.6	10.1
Drugs. . . . .	53,800	47,000	49,200	1.9	2.5	2.7
Public order. . . . .	112,600	133,300	166,600	6.2	5.9	6.4

<sup>1</sup> Cases per 1,000 youth (ages 10 to 17) at risk.

Source: National Center for Juvenile Justice, Pittsburgh, PA, *Juvenile Court Statistics*, annual. See also <<http://www.ojjdp.ncjrs.org/ojstatbb/index.html>>.



Table 330. **Child Abuse and Neglect Cases Substantiated and Indicated—Victim Characteristics: 2000 to 2007**

[Based on reports alleging child abuse and neglect that were referred for investigation by the respective child protective services agency in each state. The reporting period may be either calendar or fiscal year. The majority of States provided duplicated counts. Also, varying number of states reported the various characteristics presented below. A substantiated case represents a type of investigation disposition that determines that there is sufficient evidence under state law to conclude that maltreatment occurred or that the child is at risk of maltreatment. An indicated case represents a type of disposition that concludes that there was a reason to suspect maltreatment had occurred]

Item	2000		2005 <sup>1</sup>		2006 <sup>1</sup>		2007	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
TYPES OF SUBSTANTIATED MALTREATMENT <sup>2</sup>								
Victims, total . . . . .	864,837	116.5	900,143	114.0	885,258	114.1	753,351	114.3
Neglect . . . . .	517,118	59.8	573,581	63.7	567,850	64.1	530,770	70.5
Physical abuse . . . . .	167,713	19.4	153,166	17.0	142,147	16.1	122,019	16.2
Sexual abuse . . . . .	87,770	10.2	84,452	9.4	78,166	8.8	70,793	9.4
Emotional maltreatment . . . . .	66,965	7.7	66,054	7.3	58,563	6.6	52,712	7.0
Medical neglect . . . . .	25,498	3.0	17,637	2.0	19,542	2.2	16,523	2.2
Other and unknown . . . . .	146,184	16.9	139,063	15.4	144,108	16.3	68,059	9.0
SEX OF VICTIM <sup>3, 4</sup>								
Victims, total . . . . .	864,837	100.0	900,143	100.0	885,258	100.0	753,351	100.0
Male . . . . .	413,744	47.8	425,739	47.3	427,001	48.2	362,964	48.2
Female . . . . .	446,230	51.6	455,992	50.7	455,548	51.5	388,090	51.5
AGE OF VICTIM <sup>3, 4</sup>								
Victims, total . . . . .	864,837	100.0	901,143	100.0	885,258	100.0	753,351	100.0
1 year and younger . . . . .	133,094	15.4	155,674	17.3	160,785	18.2	144,137	19.1
2 to 5 years old . . . . .	205,790	23.8	222,246	24.7	221,902	25.1	188,381	25.0
6 to 9 years old . . . . .	212,186	24.5	192,962	21.4	194,239	21.9	165,119	21.9
10 to 13 years old . . . . .	176,071	20.4	171,005	19.0	164,064	18.5	133,513	17.7
14 to 17 years old . . . . .	126,207	14.6	138,846	15.4	140,797	15.9	116,759	15.5
18 years old and over . . . . .	992	0.1	469	0.1	535	0.1	407	0.1

<sup>1</sup> Data have been revised. <sup>2</sup> A child may be a victim of more than one maltreatment. Therefore, the total for this item adds up to more than 100 percent. <sup>3</sup> The increase in unknown age, sex, and race in 2005 is due to some states reporting summary data without breakdown of corresponding fields. <sup>4</sup> Unknown data not shown.

Source: U.S. Department of Health and Human Services, Administration for Children and Families, Statistics and Research, *Child Maltreatment 2007*, annual. See also <<http://www.acf.hhs.gov/programs/cb/pubs/cm07/index.htm>>.

Table 331. **Child Abuse and Neglect Cases Reported and Investigated by State: 2007**

[See headnote, Table 330]

State and outlying area	Population under 18 years old	Number of reports <sup>1</sup>	Number of children subject of an investigation <sup>2</sup>	Number of child victims <sup>3</sup>	State and outlying area	Population under 18 years old	Number of reports <sup>1</sup>	Number of children subject of an investigation <sup>2</sup>	Number of child victims <sup>3</sup>
Total . . . . .	74,904,677	1,860,259	3,359,284	753,351	MT. . . . .	219,498	8,699	14,477	1,886
AL . . . . .	1,123,537	18,710	27,531	9,247	NE . . . . .	446,145	11,290	26,709	4,108
AK . . . . .	182,218	4,906	8,222	3,138	NV . . . . .	660,002	16,342	34,039	5,417
AZ . . . . .	1,669,866	33,188	76,400	4,025	NH . . . . .	298,186	6,834	9,958	912
AR . . . . .	700,537	27,846	57,986	9,847	NJ . . . . .	2,063,789	44,606	68,985	7,543
CA . . . . .	9,383,924	232,297	441,467	88,319	NM . . . . .	500,276	14,853	23,776	6,065
CO . . . . .	1,192,679	31,520	49,764	10,588	NY . . . . .	4,413,414	155,509	259,687	83,502
CT . . . . .	820,216	26,479	39,755	9,875	NC . . . . .	2,217,680	66,814	133,230	25,976
DE . . . . .	205,646	5,693	13,546	2,116	ND . . . . .	142,809	3,586	6,272	1,288
DC . . . . .	113,720	4,506	11,166	2,757	OH . . . . .	2,751,874	77,436	119,591	38,484
FL . . . . .	4,043,560	154,951	343,836	53,484	OK . . . . .	899,507	35,870	64,287	13,173
GA . . . . .	2,531,609	48,965	115,348	35,729	OR . . . . .	862,908	26,381	42,198	11,552
HI . . . . .	285,694	2,527	4,643	2,075	PA . . . . .	2,786,719	23,513	23,513	4,177
ID . . . . .	407,712	7,089	11,022	1,582	RI . . . . .	233,115	7,710	11,808	3,857
IL . . . . .	3,199,159	68,101	150,102	31,058	SC . . . . .	1,059,917	18,337	41,579	12,762
IN . . . . .	1,586,518	41,900	65,034	18,380	SD . . . . .	196,890	3,627	6,869	1,485
IA . . . . .	711,403	23,093	35,875	14,051	TN . . . . .	1,471,486	62,183	101,435	16,059
KS . . . . .	696,082	16,912	25,412	2,272	TX . . . . .	6,623,366	166,584	283,355	71,111
KY . . . . .	1,003,973	48,600	77,221	18,778	UT . . . . .	816,822	20,386	32,134	13,611
LA . . . . .	1,079,560	19,293	30,801	9,468	VT . . . . .	131,353	2,564	3,222	872
ME . . . . .	279,467	6,710	11,009	4,118	VA . . . . .	1,826,179	30,196	61,342	6,413
MD . . . . .	1,358,797	(NA)	(NA)	(NA)	WA . . . . .	1,536,368	35,262	52,386	6,984
MA . . . . .	1,432,856	39,801	80,752	37,690	WV . . . . .	387,381	21,962	49,357	7,109
MI . . . . .	2,446,856	(NA)	(NA)	(NA)	WI . . . . .	1,321,279	26,978	39,671	7,856
MN . . . . .	1,260,282	18,993	27,557	6,847	WY . . . . .	125,365	2,442	4,959	772
MS . . . . .	768,704	17,871	27,563	7,002	PR . . . . .	1,002,944	15,709	32,810	10,696
MO . . . . .	1,424,830	54,635	79,623	7,235					

NA Not available. <sup>1</sup> The number of investigations includes assessments. The number of investigations is based on the total number of investigations that received a disposition in 2007. <sup>2</sup> The number of "Children Subject of an Investigation" is based on the total number of children who were included in an investigation or assessment. <sup>3</sup> Victims are defined as children subject of a substantiated, indicated, or alternative response-victim maltreatment.

Source: U.S. Department of Health and Human Services, Administration for Children and Families, Statistics and Research, *Child Maltreatment 2007*, annual. See also <<http://www.acf.hhs.gov/programs/cb/pubs/cm07/index.htm>>.

Table 332. **Felony Convictions in State Courts: 2000 to 2004**

[In 2004, an estimated 1,145,438 persons were convicted of a felony (federal and state courts). Of that number, 1,078,920 were convicted in state courts, the vast majority (95%) of whom pleaded guilty. At the time of sentencing, about 3 out of 4 felons sentenced (77%) were sentenced for a single felony]

Most serious conviction	Felony convictions in state courts					
	2000		2002		2004	
	Number	Percent	Number	Percent	Number	Percent
All offenses . . . . .	924,700	100.0	1,051,000	100.0	1,078,920	100.0
Violent offenses . . . . .	173,200	18.7	197,030	18.8	194,570	18.0
Murder <sup>1</sup> . . . . .	8,600	0.9	8,990	0.9	8,400	0.8
Rape/Sexual assault . . . . .	31,500	3.4	35,500	3.4	33,190	3.1
Robbery . . . . .	36,800	4.0	38,430	3.7	38,850	3.6
Aggravated assault . . . . .	79,400	8.6	95,600	9.1	94,380	8.7
Other violent <sup>2</sup> . . . . .	17,000	1.8	18,510	1.8	19,750	1.8
Property offenses . . . . .	262,000	28.3	325,200	30.9	310,680	28.8
Burglary . . . . .	79,300	8.6	100,640	9.6	93,870	8.7
Larceny <sup>3</sup> . . . . .	100,000	10.8	124,320	11.8	119,340	11.1
Fraud/forgery <sup>4</sup> . . . . .	82,700	8.9	100,240	9.5	97,470	9.0
Drug offenses . . . . .	319,700	34.6	340,330	32.4	362,850	33.6
Possession . . . . .	116,300	12.6	127,530	12.1	161,090	14.9
Trafficking . . . . .	203,400	22.0	212,810	20.2	201,760	18.7
Weapon offenses . . . . .	28,200	3.1	32,470	3.1	33,010	3.1
Other offenses <sup>5</sup> . . . . .	141,600	15.3	155,970	14.8	177,810	16.5

<sup>1</sup> A small number of cases were classified as nonnegligent manslaughter when it was unclear if the conviction offense was murder or nonnegligent manslaughter. <sup>2</sup> Includes offenses such as negligent manslaughter and kidnapping. <sup>3</sup> When vehicle theft could not be distinguished from other theft, the case was coded as "other theft." This results in a conservative estimate of vehicle thefts. <sup>4</sup> Includes embezzlement. <sup>5</sup> Composed of nonviolent offenses such as receiving stolen property and vandalism.

Source: U.S. Department of Justice, Office of Justice Programs, Bureau of Justice Statistics, *Criminal Sentencing Statistics*, Series NCJ 215646, July 2007; <<http://www.ojp.usdoj.gov/bjs/sent.htm>>.

Table 333. **Employment by State and Local Law Enforcement Agencies by Type of Agency and Employee: 2004**

[As of September 30.]

Type of agency	Number of agencies	Number of employees					
		Full-time			Part-time		
		Total	Sworn	Civilian	Total	Sworn	Civilian
Total <sup>1</sup> . . . . .	17,876	1,076,897	731,903	344,994	105,252	45,982	59,270
Local police . . . . .	12,766	573,152	446,974	126,178	62,693	28,712	33,981
Sheriffs' offices . . . . .	3,067	326,531	175,018	151,513	27,004	11,784	15,220
Primary State . . . . .	49	89,265	58,190	31,075	708	31	677
Special jurisdiction . . . . .	1,481	85,126	49,398	35,728	14,342	5,063	9,279
Constable/marshal . . . . .	513	2,823	2,323	500	505	392	113

<sup>1</sup> Excludes agencies with less than one full-time officer or the equivalent in part-time officers.

Source: U.S. Bureau of Justice Statistics, *Census of State and Local Law Enforcement Agencies, 2004*, Series NCJ 212749, June 2007. See also <<http://www.ojp.usdoj.gov/bjs/abstract/cslea04.htm>>.

Table 334. **State and Local Government Expenditures Per Capita by Criminal Justice Function and State: 2006**

[In dollars. See Table 453 for more details]

State	Total justice system	Police protection	Judicial and legal	Corrections	State	Total justice system	Police protection	Judicial and legal	Corrections
Total . . . . .	597	264	123	210	Missouri . . . . .	417	202	77	138
Alabama . . . . .	420	201	78	141	Montana . . . . .	519	201	132	185
Alaska . . . . .	894	318	263	313	Nebraska . . . . .	436	190	81	166
Arizona . . . . .	643	275	137	232	Nevada . . . . .	757	357	177	223
Arkansas . . . . .	443	180	78	186	New Hampshire . . . . .	422	209	87	126
California . . . . .	871	355	214	301	New Jersey . . . . .	728	347	159	221
Colorado . . . . .	562	252	99	210	New Mexico . . . . .	636	262	129	245
Connecticut . . . . .	604	259	168	177	New York . . . . .	828	393	170	265
Delaware . . . . .	795	335	173	287	North Carolina . . . . .	452	216	62	174
District of Columbia . . . . .	1,325	848	124	353	North Dakota . . . . .	376	166	94	116
Florida . . . . .	669	328	117	224	Ohio . . . . .	551	235	142	174
Georgia . . . . .	519	210	95	214	Oklahoma . . . . .	443	188	79	177
Hawaii . . . . .	550	218	192	140	Oregon . . . . .	604	254	100	250
Idaho . . . . .	468	189	101	178	Pennsylvania . . . . .	548	204	118	225
Illinois . . . . .	523	294	94	136	Rhode Island . . . . .	596	270	143	183
Indiana . . . . .	380	165	67	148	South Carolina . . . . .	396	197	55	143
Iowa . . . . .	409	192	97	121	South Dakota . . . . .	423	167	78	178
Kansas . . . . .	472	230	105	137	Tennessee . . . . .	432	199	86	147
Kentucky . . . . .	399	157	92	150	Texas . . . . .	483	208	85	189
Louisiana . . . . .	631	275	121	235	Utah . . . . .	498	211	114	173
Maine . . . . .	385	168	76	140	Vermont . . . . .	475	219	93	163
Maryland . . . . .	667	286	120	261	Virginia . . . . .	542	227	95	219
Massachusetts . . . . .	577	260	140	177	Washington . . . . .	535	208	105	222
Michigan . . . . .	571	231	114	227	West Virginia . . . . .	378	131	107	141
Minnesota . . . . .	513	251	118	143	Wisconsin . . . . .	586	257	99	229
Mississippi . . . . .	391	194	68	130	Wyoming . . . . .	837	323	163	351

Source: U.S. Department of Justice, Office of Justice Programs, Bureau of Justice Statistics, *Expenditures and Employment Statistics*, Series NCJ 224394. See also <<http://www.ojp.usdoj.gov/bjs/eande.htm>>.



Table 335. **Prisoners Under Jurisdiction of Federal or State Correctional Authorities—Summary by State: 1990 to 2007**

[For years ending December 31. To have jurisdiction over a prisoner, a state or the federal system must have legal authority over the prisoner]

State	1990	2000	2005	2006	2007	State	1990	2000	2005	2006	2007
<b>U.S.<sup>1</sup></b>	<b>773,919</b>	<b>1,391,261</b>	<b>1,527,929</b>	<b>1,570,691</b>	<b>1,598,316</b>	MS. . . . .	8,375	20,241	20,515	21,068	22,431
Federal . . .	65,526	145,416	187,618	193,046	199,618	MO . . . . .	14,943	27,543	30,823	30,167	29,857
State . . . .	708,393	1,245,845	1,340,311	1,377,645	1,398,698	MT . . . . .	1,425	3,105	3,532	3,563	3,462
AL . . . . .	15,665	26,332	27,888	28,241	29,412	NE . . . . .	2,403	3,895	4,455	4,407	4,505
AK <sup>2</sup> . . . . .	2,622	4,173	4,812	5,069	5,167	NV <sup>6</sup> . . . . .	5,322	10,063	11,782	12,901	13,400
AZ <sup>3</sup> . . . . .	14,261	26,510	33,565	35,801	37,746	NH . . . . .	1,342	2,257	2,530	2,805	2,943
AR . . . . .	7,322	11,915	13,541	13,729	14,314	NJ . . . . .	21,128	29,784	27,359	27,371	26,827
CA . . . . .	97,309	163,001	170,676	175,512	174,282	NM . . . . .	3,187	5,342	6,571	6,639	6,466
CO . . . . .	7,671	16,833	21,456	22,481	22,841	NY . . . . .	54,895	70,199	62,743	63,315	62,623
CT <sup>2</sup> . . . . .	10,500	18,355	19,442	20,566	20,924	NC . . . . .	18,411	31,266	36,365	37,460	37,970
DE <sup>2</sup> . . . . .	3,471	6,921	6,966	7,186	7,276	ND . . . . .	483	1,076	1,385	1,363	1,416
DC <sup>4</sup> <sup>5</sup> . . . .	9,947	7,456	(NA)	(NA)	(NA)	OH . . . . .	31,822	45,833	45,854	49,166	50,731
FL . . . . .	44,387	71,319	89,768	92,969	98,219	OK . . . . .	12,285	23,181	26,676	26,243	25,849
GA <sup>3</sup> . . . . .	22,411	44,232	48,749	52,792	54,256	OR . . . . .	6,492	10,580	13,411	13,707	13,948
HI <sup>2</sup> . . . . .	2,533	5,053	6,146	5,967	5,978	PA . . . . .	22,290	36,847	42,380	44,397	45,969
ID . . . . .	1,961	5,535	6,818	7,124	7,319	RI <sup>2</sup> . . . . .	2,392	3,286	3,654	3,996	4,018
IL . . . . .	27,516	45,281	44,919	45,106	45,215	SC . . . . .	17,319	21,778	23,160	23,616	24,239
IN . . . . .	12,736	20,125	24,455	26,091	27,132	SD . . . . .	1,341	2,616	3,463	3,359	3,311
IA <sup>3</sup> . . . . .	3,967	7,955	8,737	8,838	8,732	TN . . . . .	10,388	22,166	26,369	25,745	26,267
KS . . . . .	5,775	8,344	9,068	8,816	8,696	TX . . . . .	50,042	166,719	169,003	172,116	171,790
KY . . . . .	9,023	14,919	19,662	20,000	22,457	UT . . . . .	2,496	5,637	6,382	6,433	6,509
LA . . . . .	18,599	35,207	36,083	37,012	37,540	VT <sup>2</sup> . . . . .	1,049	1,697	2,078	2,215	2,145
ME <sup>6</sup> . . . . .	1,523	1,679	2,023	2,120	2,222	VA . . . . .	17,593	30,168	35,344	36,688	38,069
MD . . . . .	17,848	23,538	22,737	22,945	23,433	WA . . . . .	7,995	14,915	17,382	17,561	17,772
MA . . . . .	8,345	10,722	10,701	11,032	11,436	WV . . . . .	1,565	3,856	5,312	5,733	6,056
MI . . . . .	34,267	47,718	49,546	51,577	50,233	WI . . . . .	7,465	20,754	22,697	23,415	23,743
MN . . . . .	3,176	6,238	9,281	9,108	9,468	WY . . . . .	1,110	1,680	2,047	2,114	2,084

NA Not available. <sup>1</sup> U.S. total includes federal prisoners not distributed by state. This total includes all inmates held in public and private adult correctional facilities. <sup>2</sup> Data include both total jail and prison population. Prisons and jails form one integrated system. <sup>3</sup> Numbers are for custody rather than jurisdiction counts. <sup>4</sup> The transfer of responsibility for sentenced felons from the District of Columbia to the federal system was completed by the year end 2001. <sup>5</sup> The District of Columbia inmates sentenced to more than 1 year are now under the responsibility of the Bureau of Prisons. <sup>6</sup> Estimates only. Data for 2007 were not available at the time of publication.

Source: U.S. Department of Justice, Office of Justice Programs, Bureau of Justice Statistics, *Prisoners in 2007*, Series NCJ 224280 and earlier reports. See also <<http://www.ojp.usdoj.gov/bjs/abstract/p07.htm>>.

Table 336. **Adults on Probation or Parole, Incarcerated in Jail or Prison: 1980 to 2007**

[As of December 31, except jail counts as of June 30]

Year	Total <sup>1</sup>	Supervision rate per 100,000 adults	Community supervision		Incarceration		Male <sup>2</sup>	Female <sup>2</sup>
			Probation	Parole	Jail	Prison		
1980 . . . . .	1,840,400	1.1	1,118,097	220,438	182,288	319,598	(NA)	(NA)
1985 . . . . .	3,011,500	1.7	1,968,712	300,203	254,986	487,593	2,606,000	405,500
1990 . . . . .	4,350,343	2.3	2,670,234	531,407	405,320	743,382	3,746,300	601,700
1992 . . . . .	4,762,600	2.5	2,811,611	658,601	441,781	850,566	4,050,300	712,300
1993 . . . . .	4,944,000	2.6	2,903,061	676,100	455,500	909,381	4,215,800	728,200
1994 . . . . .	5,141,300	2.7	2,981,022	690,371	479,800	990,147	4,377,400	763,900
1995 . . . . .	5,342,900	2.8	3,077,861	679,421	507,044	1,078,542	4,513,000	822,100
1996 . . . . .	5,482,700	2.8	3,164,996	679,733	510,400	1,127,528	4,629,900	852,800
1997 . . . . .	5,725,800	2.9	3,296,513	694,787	557,974	1,176,564	4,825,300	900,500
1998 . . . . .	6,126,100	3.1	3,670,441	696,385	584,372	1,224,469	(NA)	(NA)
1999 . . . . .	6,331,400	3.1	3,779,922	714,457	596,485	1,287,172	(NA)	(NA)
2000 <sup>3</sup> . . . . .	6,445,100	3.1	3,826,209	723,898	621,149	1,316,333	5,376,300	1,068,800
2001 <sup>3</sup> . . . . .	6,581,700	3.1	3,931,731	732,333	631,240	1,330,007	5,468,900	1,112,800
2002 <sup>3</sup> . . . . .	6,758,800	3.1	4,024,067	750,934	665,475	1,367,547	5,579,500	1,179,300
2003 <sup>3,4</sup> . . . . .	6,924,500	3.2	4,120,012	769,925	691,301	1,390,279	5,724,200	1,200,300
2004 <sup>3</sup> . . . . .	6,995,100	3.2	4,143,792	771,852	713,990	1,421,345	5,767,300	1,227,800
2005 <sup>3</sup> . . . . .	7,051,900	3.1	4,166,757	780,616	747,529	1,448,344	5,823,200	1,228,700
2006 <sup>5</sup> . . . . .	7,181,500	3.2	4,215,361	799,058	766,010	1,492,973	5,885,300	1,296,000
2007 <sup>6,7</sup> . . . . .	7,328,200	3.2	4,293,163	824,365	780,581	1,512,576	6,027,500	1,300,200

NA Not available. <sup>1</sup> Totals may not add due to individuals having multiple correctional statuses. <sup>2</sup> Estimated. <sup>3</sup> The jail population includes juveniles held as adults. <sup>4</sup> Due to changes in reporting, total probation and parole counts include estimated counts for Massachusetts, Pennsylvania, and Washington. <sup>5</sup> Illinois did not provide prison or parole data for 2006, therefore, all prison and parole data for Illinois were estimated. <sup>6</sup> Illinois and Nevada did not provide prison data for 2007; therefore, all prison data for these states were estimated. <sup>7</sup> Oklahoma did not provide probation or parole data for 2007, therefore, all probation and parole data were estimated.

Source: U.S. Department of Justice, Office of Justice Programs, Bureau of Justice Statistics (BJS), *Prisoners Inmates at Midyear 2008—Statistical Tables; Jail Inmates at Midyear 2008—Statistical Tables; Probation and Parole in the United States, 2007—Statistical Tables; Prisoners in 2007; Probation and Parole in the United States, 2007*, and *Prisoners in 2006*. See also <<http://www.ojp.usdoj.gov/bjs/correct.htm>>.

Table 337. **Jail Inmates by Sex, Race, and Hispanic Origin: 1990 to 2008**

[As of June 30. Data based on the Annual Survey of Jails, a sample survey and subject to sampling variability]

Characteristic	1990	1995	2000	2004	2005	2006	2007	2008
Total inmates <sup>1, 2</sup>	405,320	507,044	621,149	713,990	747,529	765,819	780,174	785,556
Incarceration rate per 100,000 residents	163	193	220	243	252	256	259	259
Rated capacity <sup>3, 4</sup>	389,171	545,763	677,787	755,603	789,001	794,984	810,543	828,413
Adult	403,019	499,300	613,534	706,907	740,770	759,717	773,341	777,852
Male	365,821	448,000	543,120	619,908	646,807	661,164	673,346	678,677
Female	37,198	51,300	70,414	86,999	93,963	98,552	99,995	99,175
Juveniles <sup>5</sup>	2,301	7,800	7,615	7,083	6,759	6,102	6,833	7,703
White, non-Hispanic	169,600	203,300	260,500	317,400	331,000	336,500	338,200	333,300
Black, non-Hispanic	172,300	220,600	256,300	275,400	290,500	295,900	301,700	308,000
Hispanic/Latino	58,100	74,400	94,100	108,300	111,900	119,200	125,500	128,500
Other <sup>6</sup>	5,400	8,800	10,200	12,900	13,000	13,500	13,900	14,000

<sup>1</sup> Total does not include offenders who were supervised outside of jail facilities. <sup>2</sup> Race/Hispanic origin data do not include the two or more race data. <sup>3</sup> Beginning 1995, rated capacity subject to sampling error. <sup>4</sup> Rated capacity is the number of beds or inmates assigned by a rating official to facilities within each jurisdiction. <sup>5</sup> Juveniles are persons held under the age of 18. Includes juveniles who were tried or awaiting trial as adults. <sup>6</sup> Excludes persons of Hispanic or Latino origin. Includes American Indians, Alaska Natives, Asians, and Pacific Islanders.

Source: U.S. Department of Justice, Office of Justice Programs, Bureau of Justice Statistics, Jail Inmates at Midyear, Series NCJ 2221945 and NCJ 225709 annual. See also <<http://www.ojp.usdoj.gov/bjs/jails.htm>>.

Table 338. **Prisoners Under Federal or State Jurisdiction by Sex: 1980 to 2007**

[Prisoners, as of December 31. Includes all persons under jurisdiction of federal and state authorities rather than those in the custody of such authorities. Represents inmates sentenced to maximum term of more than a year]

Year	Total <sup>1</sup>	Rate <sup>2</sup>	State	Male	Female	Year	Total <sup>1</sup>	Rate <sup>2</sup>	State	Male	Female
1980	315,974	139	295,363	303,643	12,331	1997	1,195,498	445	1,100,511	1,121,663	73,835
1985	480,568	202	447,873	459,223	21,345	1998	1,245,402	461	1,141,720	1,167,802	77,600
1988	603,732	247	560,994	573,587	30,145	1999	1,304,074	476	1,189,799	1,221,611	82,463
1989	680,907	276	633,739	643,643	37,264	2000	1,331,278	<sup>3</sup> 470	1,204,323	1,246,234	85,044
1990	739,980	297	689,577	699,416	40,564	2001	1,345,217	470	1,208,708	1,260,033	85,184
1991	789,610	313	732,914	745,808	43,802	2002	1,380,516	476	1,237,476	1,291,450	89,066
1992	846,277	332	780,571	799,776	46,501	2003	1,408,361	482	1,256,442	1,315,790	92,571
1993	932,074	359	857,675	878,037	54,037	2004	1,433,728	486	1,274,591	1,337,730	95,998
1994	1,016,691	389	936,896	956,566	60,125	2005	1,462,866	491	1,296,693	1,364,178	98,688
1995	1,085,022	411	1,001,359	1,021,059	63,963	2006	1,504,660	501	1,331,127	1,401,317	103,343
1996	1,137,722	427	1,048,907	1,068,123	69,599	2007	1,532,817	506	1,353,613	1,427,282	105,535

<sup>1</sup> Includes prisoners under the legal authority of state or federal correctional officials. <sup>2</sup> Rate per 100,000 estimated population. Based on U.S. Census Bureau estimated resident population. <sup>3</sup> Decrease in incarceration rate from 1999 to 2000 due to use of new Census numbers.

Source: U.S. Department of Justice, Office of Justice Programs, Bureau of Justice Statistics, *Prisoners in 2007*, Series NCJ 224280, annual. See also <<http://www.ojp.usdoj.gov/bjs/abstract/p07.htm>>.

Table 339. **Prisoners Under Sentence of Death by Characteristic: 1980 to 2007**

[As of December 31. Excludes prisoners under sentence of death who remained within local correctional systems pending exhaustion of appellate process or who had not been committed to prison]

Characteristic	1980	1990	1995	1999	2000	2001	2002	2003	2004	2005	2006	2007
Total <sup>1, 2</sup>	688	2,346	3,064	3,540	3,601	3,577	3,562	3,377	3,320	3,245	3,233	3,220
White	418	1,368	1,732	1,960	1,989	1,968	1,939	1,882	1,856	1,802	1,806	1,804
Black and other	270	978	1,332	1,580	1,612	1,609	1,623	1,495	1,464	1,443	1,427	1,416
Under 20 years old	11	8	20	16	11	4	4	1	1	-	-	1
20 to 24 years old	173	168	264	251	237	192	153	133	95	61	51	42
25 to 34 years old	334	1,110	1,068	1,108	1,103	1,099	1,058	965	896	816	735	680
35 to 54 years old	186	1,006	1,583	1,958	2,019	2,043	2,069	1,969	1,977	2,012	2,043	2,060
55 years old and over	10	64	119	194	223	243	273	306	345	365	399	437
Years of school completed:												
7 years or less	68	178	191	201	214	212	215	213	207	192	186	183
8 years	74	186	195	221	233	236	234	227	221	206	195	189
9 to 11 years	204	775	979	1,142	1,157	1,145	1,130	1,073	1,053	1,030	1,015	989
12 years	162	729	995	1,157	1,184	1,183	1,173	1,108	1,091	1,105	1,098	1,089
More than 12 years	43	209	272	307	315	304	294	270	262	256	248	248
Unknown	163	279	422	499	490	501	511	483	480	465	486	522
Marital status:												
Never married	268	998	1,412	1,689	1,749	1,763	1,746	1,641	1,622	1,586	1,577	1,558
Married	229	632	718	731	739	716	709	684	658	649	626	635
Divorced <sup>3</sup>	217	726	924	1,107	1,105	1,102	1,102	1,049	1,034	1,019	1,025	1,027
Time elapsed since sentencing:												
Less than 12 months	185	231	287	259	208	151	147	137	117	122	105	110
12 to 47 months	389	753	784	800	786	734	609	495	421	399	382	352
48 to 71 months	102	438	423	499	507	476	468	451	388	299	262	262
72 months and over	38	934	1,560	1,969	2,092	2,220	2,333	2,291	2,388	2,434	2,479	2,496
Legal status at arrest:												
Not under sentence	384	1,345	1,764	2,088	2,202	2,189	2,165	2,048	2,026	1,979	1,952	1,963
Parole or probation <sup>4</sup>	115	578	866	886	921	918	909	845	809	792	778	760
Prison or escaped	45	128	110	125	126	135	141	137	145	144	142	143
Unknown	170	305	314	428	344	339	342	344	334	339	356	354

- Represents zero. <sup>1</sup> Revisions to the total number of prisoners were not carried to the characteristics except for race. <sup>2</sup> Includes races not shown separately. <sup>3</sup> Includes persons married but separated, widows, widowers, and unknown. <sup>4</sup> Includes prisoners on mandatory conditional release, work release, other leave, AWOL or bail. Covers 28 prisoners in 1990; 33 in 1995; 26 in 1998; 21 in 1999 and 2000; 17 in 2001, 2002, and 2003; 15 in 2004; and 14 in 2005, 2006, and 2007.

Source: U.S. Department of Justice, Office of Justice Programs, Bureau of Justice Statistics, *Capital Punishment*, Series NCJ 224528, annual. See also <<http://www.ojp.usdoj.gov/bjs/cp.htm#publications>>.



Table 340. **Prisoners Executed Under Civil Authority by Sex and Race: 1930 to 2008**

[Excludes executions by military authorities]

Year or period	Total <sup>1</sup>	Male	Female	White	Black	Executed for murder		
						Total <sup>1</sup>	White	Black
All years, 1930–2008 . .	4,995	4,952	43	2,479	2,459	4,470	2,392	2,023
1960 to 1967. . . . .	191	190	1	98	93	155	87	68
1968 to 1976. . . . .	—	—	—	—	—	—	—	—
1977 to 2008. . . . .	1,136	1,125	11	728	393	1,136	728	393
1985 . . . . .	18	18	—	11	7	18	11	7
1990 . . . . .	23	23	—	16	7	23	16	7
1995 . . . . .	56	56	—	33	22	56	33	22
1996 . . . . .	45	45	—	31	14	45	31	14
1997 . . . . .	74	74	—	45	27	74	45	27
1998 . . . . .	68	66	2	48	18	68	48	18
1999 . . . . .	98	98	—	61	33	98	61	33
2000 . . . . .	85	83	2	49	35	85	49	35
2001 . . . . .	66	63	3	48	17	66	48	17
2002 . . . . .	71	69	2	53	18	71	53	18
2003 . . . . .	65	65	—	44	20	65	44	20
2004 . . . . .	59	59	—	39	19	59	39	19
2005 . . . . .	60	59	1	41	19	60	41	19
2006 . . . . .	53	53	—	32	21	53	32	21
2007 . . . . .	42	42	—	28	14	42	28	14
2008 . . . . .	37	37	—	20	17	37	20	17

— Represents zero. <sup>1</sup> Includes races other than White or Black.

Source: Through 1978, U.S. Law Enforcement Assistance Administration; thereafter, U.S. Department of Justice, Office of Justice Programs, Bureau of Justice Statistics, *Capital Punishment*, annual. See also <<http://www.ojp.usdoj.gov/bjs/abstract/cp07.htm>>.

Table 341. **Prisoners Executed Under Civil Authority by State: 1977 to 2008**

[Alaska, District of Columbia, Hawaii, Iowa, Maine, Massachusetts, Michigan, Minnesota, New Jersey, North Dakota, Rhode Island, Vermont, West Virginia, and Wisconsin are jurisdictions without a death penalty]

State	1977 to 2008					State	1977 to 2008					State	1977 to 2008				
	2008	2005	2006	2007	2008		2008	2005	2006	2007	2008		2008	2005	2006	2007	2008
U.S. . . . .	1,136	60	53	42	37	IL . . . . .	12	—	—	—	—	OH . . . . .	28	4	5	2	2
AL . . . . .	38	4	1	3	—	IN . . . . .	19	5	1	2	—	OK . . . . .	88	4	4	3	2
AZ . . . . .	23	—	—	1	—	KY . . . . .	3	—	—	—	1	OR . . . . .	2	—	—	—	—
AR . . . . .	27	1	—	—	—	LA . . . . .	27	—	—	—	—	PA . . . . .	3	—	—	—	—
CA . . . . .	13	2	1	—	—	MD . . . . .	5	1	—	—	—	SC . . . . .	40	3	1	1	3
CO . . . . .	1	—	—	—	—	MS . . . . .	10	1	1	—	2	SD . . . . .	1	—	—	1	—
CT . . . . .	1	1	—	—	—	MO . . . . .	66	5	—	—	—	TN . . . . .	4	—	1	2	—
DE . . . . .	14	1	—	—	—	MT . . . . .	3	—	1	—	—	TX . . . . .	423	19	24	26	18
FL . . . . .	66	1	4	—	2	NE . . . . .	3	—	—	—	—	UT . . . . .	6	—	—	—	—
GA . . . . .	43	3	—	1	3	NV . . . . .	12	—	1	—	—	VA . . . . .	102	—	4	—	4
ID . . . . .	1	—	—	—	—	NM . . . . .	1	—	—	—	—	WA . . . . .	4	—	—	—	—
						NC . . . . .	43	5	4	—	—	WY . . . . .	1	—	—	—	—

— Represents zero.

Source: Through 1978, U.S. Law Enforcement Assistance Administration; thereafter, U.S. Department of Justice, Office of Justice Programs, Bureau of Justice Statistics, *Capital Punishment*, 2007, Series NCJ 224528, annual. See also <<http://www.ojp.usdoj.gov/bjs/cp.htm>>.

Table 342. **Fire Losses—Total and Per Capita: 1980 to 2007**

[5,579 represents \$5,579,000,000. Includes allowance for uninsured and unreported losses but excludes losses to government property and forests. Represents incurred losses]

Year	Total (mil. dol.)	Per capita <sup>1</sup> (dol.)	Year	Total (mil. dol.)	Per capita <sup>1</sup> (dol.)	Year	Total (mil. dol.)	Per capita <sup>1</sup> (dol.)
1980 . . . . .	5,579	24.56	1992 . . . . .	13,588	53.28	2000 . . . . .	13,457	<sup>3</sup> 47.69
1985 . . . . .	7,753	32.70	1993 . . . . .	11,331	43.96	2001 <sup>2</sup> . . . . .	17,118	<sup>3</sup> 60.04
1986 . . . . .	8,488	35.21	1994 . . . . .	12,778	49.08	2002 . . . . .	17,586	<sup>3</sup> 61.09
1987 . . . . .	8,504	34.96	1995 . . . . .	11,887	45.23	2003 . . . . .	21,129	<sup>3</sup> 72.75
1988 . . . . .	9,626	39.11	1996 . . . . .	12,544	47.29	2004 . . . . .	17,344	<sup>3</sup> 59.16
1989 . . . . .	9,514	38.33	1997 . . . . .	12,940	48.32	2005 . . . . .	20,427	<sup>3</sup> 69.03
1990 . . . . .	9,495	38.07	1998 . . . . .	11,510	45.59	2006 . . . . .	<sup>3</sup> 20,340	<sup>3</sup> 68.08
1991 . . . . .	11,302	44.82	1999 . . . . .	12,428	45.58	2007 . . . . .	22,680	<sup>3</sup> 74.95

<sup>1</sup> Based on U.S. Census Bureau estimated resident population as of July 1. Enumerated population as of April 1 for 1980, 1990, and 2000. <sup>2</sup> Does not include insured fire losses related to terrorism. <sup>3</sup> Data have been revised

Source: Insurance Information Institute, New York, NY. The III Insurance Fact Book, annual; and Financial Services Fact Book annual (copyright). Data from ISO and Highline Data LLC. See also <<http://www.iii.org>>.

Table 343. **The U.S. Fire Service: Departments and Personnel: 1990 to 2007**

[(In thousands 1,025.7 represents 1,025,700.) A fire department is a public or private organization that provides fire prevention, fire suppression, and associated emergency and non-emergency services to a jurisdiction such as a county, municipality, or organized fire district. For 2007, there are an estimated 30,185 fire departments in the United States. These fire departments have an estimated 51,950 fire stations, 68,050 pumpers, 6,750 aerial apparatus and 74,350 other suppression vehicles. A fire department responds to a fire every 20 seconds]

Item	1990	1995	2000	2002	2003	2004	2005	2006	2007
Fire departments									
<b>Total</b> . . . . .	<b>30,391</b>	<b>31,197</b>	<b>30,339</b>	<b>30,310</b>	<b>30,542</b>	<b>30,400</b>	<b>30,300</b>	<b>30,635</b>	<b>30,185</b>
All career. . . . .	1,949	1,831	2,178	2,044	2,018	1,917	2,087	2,321	2,263
Mostly career . . . . .	1,338	1,660	1,667	1,480	1,582	1,242	1,766	1,731	1,765
Mostly volunteer . . . . .	4,000	4,581	4,523	4,886	5,271	4,084	4,902	5,134	4,989
All volunteer. . . . .	23,104	23,125	21,971	21,900	21,671	23,157	21,575	21,449	21,168
Fire Department personnel (1,000) . . . . .	1,025.7	1,098.9	1,064.2	1,108.3	1,096.9	1,100.8	1,136.7	1,140.9	1,148.8
Career <sup>1</sup> . . . . .	253.0	260.9	286.8	291.7	296.9	305.2	313.3	317.0	323.4
Volunteer <sup>2</sup> . . . . .	772.7	838.0	777.4	816.6	800.1	795.6	823.7	824.0	825.5

<sup>1</sup> Career firefighters include full-time uniform firefighters regardless of assignment (i.e., suppression, administrative, prevention/inspection, etc.). Career firefighters do not include firefighters who work for the state or federal government or in private fire brigades. <sup>2</sup> Volunteer firefighters include any active part-time (call or volunteer) firefighters.

Source: National Fire Protection Association, Quincy, MA, Annual Fire Department Profile Report, an unpublished NFPA annual report.

Table 344. **Fires—Number and Loss by Type and Property Use: 2004 to 2007**

[1,550 represents 1,550,000 and property loss of 9,794 represents \$9,794,000,000. Based on annual sample survey of fire departments. No adjustments were made for unreported fires and losses]

Type and property use	Number (1,000)				Direct property loss (mil. dol.) <sup>1</sup>			
	2004	2005	2006	2007	2004	2005	2006	2007
<b>Fires, total. . . . .</b>	<b>1,550</b>	<b>1,602</b>	<b>1,642</b>	<b>1,557</b>	<b>9,794</b>	<b>10,672</b>	<b>11,307</b>	<b>14,639</b>
Structure . . . . .	526	511	524	531	8,314	9,193	9,636	10,638
Outside of structure <sup>2</sup> . . . . .	69	78	82	85	108	93	262	707
Brush and rubbish . . . . .	514	594	627	561	—	—	—	—
Vehicle . . . . .	297	290	278	257	1,304	1,318	1,319	1,411
Other . . . . .	144	129	131	123	68	68	90	<sup>3</sup> 1,883
Structure by property use:								
Public assembly . . . . .	13	13	13	15	316	320	444	498
Educational . . . . .	7	6	6	6	68	67	105	100
Institutional . . . . .	6	8	8	7	25	40	42	41
Stores and offices . . . . .	24	23	20	21	586	687	691	642
Residential. . . . .	411	396	413	414	5,948	6,875	6,990	7,546
1-2 family units <sup>4</sup> . . . . .	302	287	304	300	4,948	5,781	5,936	6,225
Apartments. . . . .	94	94	92	99	885	948	896	1,164
Other residential <sup>5</sup> . . . . .	15	15	17	15	115	146	158	157
Storage <sup>5</sup> . . . . .	32	30	29	31	748	590	650	670
Industry, utility, defense <sup>6</sup> . . . . .	12	12	12	12	423	376	573	779
Special structures . . . . .	21	23	23	25	200	238	141	362

— Represents zero. <sup>1</sup> Direct property damage figures do not include indirect losses, like business interruption, and adjustments for inflation. <sup>2</sup> Includes outside storage, crops, timber, etc. <sup>3</sup> Includes California Fire Storm with an estimated \$1.8 billion in property loss. <sup>4</sup> Includes mobile homes. <sup>5</sup> Includes hotels and motels, college dormitories, boarding houses, etc. <sup>6</sup> Data underreported as some incidents were handled by private fire brigades or fixed suppression systems which do not report.

Source: National Fire Protection Association, Quincy, MA, "2007 U.S. Fire Loss," *NFPA Journal*, September 2008, and prior issues (copyright 2008). See also <<http://www.nfpa.org/categoryList.asp?categoryID=15&URL=Research%20%20Reports>>.

Table 345. **Fires and Property Loss for Incendiary and Suspicious Fires and Civilian Fire Deaths and Injuries by Selected Property Type: 2004 to 2007**

[526 represents 526,000. Based on sample survey of fire departments]

Characteristic	2004	2005	2006	2007	Characteristic	2004	2005	2006	2007
NUMBER (1,000)					Residential property . . . . .	3,225	3,055	2,620	2,895
<b>Structure fires, total . . . . .</b>	<b>526</b>	<b>511</b>	<b>524</b>	<b>531</b>	One- and two-family dwellings . . . . .	2,680	2,575	2,155	2,350
Structure fires that were intentionally set . . . . .	37	32	31	32	Apartments . . . . .	510	460	425	515
PROPERTY LOSS <sup>1</sup> (mil. dol.)					Vehicles . . . . .	550	520	490	385
<b>Structure fires, total . . . . .</b>	<b>8,314</b>	<b>9,193</b>	<b>9,636</b>	<b>10,638</b>	CIVILIAN FIRE INJURIES				
Structure fires that were intentionally set . . . . .	714	664	775	773	<b>Injuries, total <sup>2</sup> . . . . .</b>	<b>17,785</b>	<b>17,925</b>	<b>16,400</b>	<b>17,675</b>
CIVILIAN FIRE DEATHS					Residential property . . . . .	14,175	13,825	12,925	14,000
<b>Deaths, total <sup>2</sup> . . . . .</b>	<b>3,900</b>	<b>3,675</b>	<b>3,245</b>	<b>3,430</b>	One- and two-family dwellings . . . . .	10,500	10,300	8,800	9,650
					Apartments . . . . .	3,200	3,000	3,700	3,950
					Vehicles . . . . .	1,500	1,650	1,200	1,675

<sup>1</sup> Direct property loss only. <sup>2</sup> Includes other not shown separately.  
Source: National Fire Protection Association, Quincy, MA, "2007 U.S. Fire Loss," *NFPA Journal*, September 2008, and prior issues (copyright 2008) See also <<http://www.nfpa.org/categoryList.asp?categoryID=15&URL=Research%20%20Reports>>.



## Geography and Environment

This section presents a variety of information on the physical environment of the United States, starting with basic area measurement data and ending with climatic data for selected weather stations around the country. The subjects covered between those points are mostly concerned with environmental trends but include related subjects such as land use, water consumption, air pollutant emissions, toxic releases, oil spills, hazardous waste sites, municipal waste and recycling, threatened and endangered wildlife, and the environmental industry.

The information in this section is selected from a wide range of federal agencies that compile the data for various administrative or regulatory purposes, such as the Environmental Protection Agency (EPA), U.S. Geological Survey (USGS), National Oceanic and Atmospheric Administration (NOAA), Natural Resources Conservation Service (NRCS), and National Atlas® of the United States. New information on the Great Lakes profile and lengths of shorelines, and wildfires by number and by acreage, may be found in Tables 347, 348 and 376.

**Area**—For the 2000 census and 2008, area measurements were calculated by computer based on the information contained in a single, consistent geographic database, the Topologically Integrated Geographic Encoding & Referencing system (TIGER®) database. The 2008 area measurements may be found in Table 346.

**Geography**—The USGS conducts investigations, surveys, and research in the fields of geography, geology, topography, geographic information systems, mineralogy, hydrology, and geothermal energy resources as well as natural hazards. The USGS provides United States cartographic data through the Earth Sciences Information Center, water resources data through the *Water Resources of the United States* at <<http://water.usgs.gov/pubs/>>.

In a joint project with the U.S. Census Bureau, during the 1980s, the USGS provided the basic information on geographic features for input into a national geographic and cartographic database prepared by the Census Bureau, called TIGER® database. Since then, using a variety of sources, the Census Bureau has updated these features and their related attributes (names, descriptions, etc.) and inserted current information on the boundaries, names, and codes of legal and statistical geographic entities. The 2008 area measures, land and water, including their classifications, reflect base feature updates made in the Master Address File (MAF)/TIGER database through May 1, 2008. The boundaries of the states and equivalent areas are as of January 1, 2008. Maps prepared by the Census Bureau using the TIGER® database show the names and boundaries of entities and are available on a current basis.

An inventory of the nation's land resources by type of use/cover was conducted by the National Resources Inventory Conservation Services (NRCS) every 5 years beginning in 1977 through 1997. Beginning with the release of the 2001 estimates, this program shifted to become an annual release of land use data. The most recent survey results, which were published for the year 2003, covered all nonfederal land for the contiguous 48 states.

**Environment**—The principal federal agency responsible for pollution abatement and control activities is the Environmental Protection Agency (EPA). It is responsible for establishing and monitoring national air quality standards, water quality activities, solid and hazardous waste disposal, and control of toxic substances. Many of these series now appear in the Envirofacts portion of the EPA Web site at <<http://www.epa.gov/enviro/>>.

The Clean Air Act, which was last amended in 1990, requires the EPA to set National Ambient Air Quality Standards

(NAAQS) (40 CFR part 50) for pollutants considered harmful to public health and the environment. The Clean Air Act established two types of national air quality standards. **Primary standards** set limits to protect public health, including the health of “sensitive” populations such as asthmatics, children, and the elderly. **Secondary standards** set limits to protect public welfare, including protection against decreased visibility, damage to animals, crops vegetation, and buildings. See <<http://www.epa.gov/air/criteria.html>>. The EPA Office of Air Quality Planning and Standards (OAQPS) has set National Ambient Air Quality Standards for six principal pollutants, which are called “criteria” pollutants. These pollutants are: Carbon Monoxide, Lead, Nitrogen Dioxide, Particulate Matter (PM<sub>2.5</sub> and <sub>10</sub>), Ozone, and Sulfur Dioxide. NAAQS are periodically reviewed and revised to include any additional or new health or welfare data. Table 361 gives some of the health-related standards for the six air pollutants having NAAQS. Data gathered from state networks are periodically submitted to EPA’s National Aerometric Information Retrieval System (AIRS) for summarization in annual reports on the nationwide status and trends in air quality. For details, see “Air Trends” on the EPA Web site at <<http://www.epa.gov/airtrends/index.html>>.

The Toxics Release Inventory (TRI), published by the EPA, is a valuable source of information on approximately 650 chemicals that are being used, manufactured, treated, transported, or released into the environment. Sections 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and 6607 of the Pollution Prevention Act (PPA), mandate that a publicly-accessible toxic chemical database be developed and maintained by EPA. This database, known as the TRI, contains information concerning waste management activities and the release of

toxic chemicals by facilities that manufacture, process, or otherwise use said materials. Data on the release of these chemicals are collected from about 22,000 facilities and facilities added in 1998 that have the equivalent of 10 or more full-time employees and meet the established thresholds for manufacturing, processing, or “other use” of listed chemicals. Facilities must report their releases and other waste management quantities. Since 1994 federal facilities have been required to report their data regardless of industry classification. In May 1997, EPA added seven new industry sectors that reported to the TRI for the first time in July 1999 for the 1998 reporting year. More current information on this program can be found at <<http://www.epa.gov/tri/index.htm>>.

**Climate**—NOAA, through the National Weather Service and the National Environmental Satellite, Data, and Information Service, is responsible for climate data. NOAA maintains about 11,600 weather stations, of which over 3,000 produce autographic precipitation records, about 600 take hourly readings of a series of weather elements, and the remainder record data once a day. These data are reported monthly in the Climatological Data and Storm Data, published monthly and annually in the Local Climatological Data (published by location for major cities).

The normal climatological temperatures, precipitation, and degree days listed in this publication are derived for comparative purposes and are averages for the 30-year period, 1971–2000. For stations that did not have continuous records for the entire 30 years from the same instrument site, the normals have been adjusted to provide representative values for the current location. The information in all other tables is based on data from the beginning of the record at that location through 2007.



Table 346. Land and Water Area of States and Other Entities: 2008

[One square mile = 2.59 square kilometers. Table data have been revised. The area measurements were derived from the Census Bureau's Master Address File/ Topologically Integrated Geographic Encoding and Referencing (MAF/TIGER) geographic database. The boundaries of the states and equivalent areas are as of January 1, 2008. The land and water areas, including their classifications, reflect base feature updates made in the MAF/TIGER database through May 1, 2008. These updates show increases in total water area and decreases in land area for nearly every state. For more details, see <<http://www.census.gov/geo/www/tiger/tgrshp2008/tgrshp2008.html>>]

State and other areas	Total area		Land area		Water area						
	Sq. mi.	Sq. km.	Sq. mi.	Sq. km.	Total		Inland (sq. mi.)	Coastal (sq. mi.)	Great Lakes (sq. mi.)	Territorial (sq. mi.)	
					Sq. mi.	Sq. km.					
Total . . . . .	3,805,142	9,855,318	3,535,846	9,157,841	269,296	697,477	86,478	43,201	59,959	76,392	
United States. . .	3,795,951	9,831,513	3,531,822	9,147,420	264,129	684,094	86,409	43,185	59,959	74,575	
Alabama . . . . .	52,420	135,768	50,644	131,168	1,776	4,600	1,057	518	(X)	201	
Alaska . . . . .	664,988	1,722,319	570,665	1,478,022	94,323	244,297	20,028	28,162	(X)	46,133	
Arizona . . . . .	113,990	295,235	113,595	294,211	396	1,026	396	—	(X)	—	
Arkansas . . . . .	53,178	137,732	52,030	134,758	1,149	2,976	1,149	—	(X)	—	
California . . . . .	163,694	423,967	155,766	403,434	7,928	20,534	2,842	222	(X)	4,864	
Colorado . . . . .	104,094	269,604	103,641	268,430	454	1,176	454	—	(X)	—	
Connecticut . . . . .	5,544	14,358	4,840	12,536	703	1,821	164	539	(X)	—	
Delaware . . . . .	2,489	6,445	1,949	5,048	539	1,396	74	372	(X)	93	
District of Columbia . . . . .	68	177	61	158	7	18	7	—	(X)	—	
Florida . . . . .	65,758	170,312	53,603	138,832	12,154	31,479	5,373	1,128	(X)	5,653	
Georgia . . . . .	59,425	153,911	57,501	148,928	1,924	4,983	1,420	49	(X)	455	
Hawaii . . . . .	10,926	28,300	6,428	16,649	4,499	11,652	40	—	(X)	4,459	
Idaho . . . . .	83,568	216,442	82,643	214,045	926	2,398	926	—	(X)	—	
Illinois . . . . .	57,916	150,002	55,518	143,792	2,398	6,211	836	—	1,562	—	
Indiana . . . . .	36,417	94,321	35,823	92,782	594	1,538	361	—	233	—	
Iowa . . . . .	56,273	145,746	55,858	144,672	415	1,075	415	—	(X)	—	
Kansas . . . . .	82,278	213,101	81,762	211,764	516	1,336	516	—	(X)	—	
Kentucky . . . . .	40,411	104,665	39,492	102,284	919	2,380	919	—	(X)	—	
Louisiana . . . . .	51,988	134,649	43,199	111,885	8,789	22,764	4,433	1,951	(X)	2,405	
Maine . . . . .	35,384	91,644	30,841	79,878	4,543	11,766	2,282	613	(X)	1,647	
Maryland . . . . .	12,406	32,131	9,705	25,136	2,700	6,993	736	1,854	(X)	111	
Massachusetts . . . . .	10,554	27,336	7,801	20,205	2,754	7,133	461	977	(X)	1,316	
Michigan . . . . .	96,713	250,486	56,528	146,408	40,185	104,079	2,164	—	38,021	—	
Minnesota . . . . .	86,935	225,163	79,607	206,182	7,328	18,980	4,782	—	2,546	—	
Mississippi . . . . .	48,432	125,438	46,920	121,523	1,512	3,916	772	591	(X)	149	
Missouri . . . . .	69,702	180,529	68,716	177,974	987	2,556	987	—	(X)	—	
Montana . . . . .	147,039	380,831	145,541	376,951	1,498	3,880	1,498	—	(X)	—	
Nebraska . . . . .	77,349	200,334	76,825	198,977	524	1,357	524	—	(X)	—	
Nevada . . . . .	110,572	286,382	109,780	284,330	792	2,051	792	—	(X)	—	
New Hampshire . . . . .	9,348	24,210	8,952	23,186	396	1,026	328	—	(X)	68	
New Jersey . . . . .	8,723	22,592	7,354	19,047	1,369	3,546	458	402	(X)	509	
New Mexico . . . . .	121,590	314,919	121,297	314,159	293	759	293	—	(X)	—	
New York . . . . .	54,555	141,298	47,126	122,056	7,429	19,241	1,979	977	3,990	482	
North Carolina . . . . .	53,819	139,391	48,619	125,923	5,200	13,468	4,044	—	(X)	1,157	
North Dakota . . . . .	70,698	183,109	69,001	178,713	1,697	4,395	1,697	—	(X)	—	
Ohio . . . . .	44,825	116,097	40,858	105,822	3,967	10,275	467	—	3,500	—	
Oklahoma . . . . .	69,899	181,038	68,603	177,682	1,296	3,357	1,296	—	(X)	—	
Oregon . . . . .	98,379	254,801	95,985	248,601	2,394	6,200	1,063	74	(X)	1,256	
Pennsylvania . . . . .	46,055	119,281	44,739	115,874	1,316	3,408	567	—	749	—	
Rhode Island . . . . .	1,545	4,001	1,034	2,678	511	1,323	187	9	(X)	315	
South Carolina . . . . .	32,021	82,934	30,070	77,881	1,951	5,053	1,044	74	(X)	832	
South Dakota . . . . .	77,116	199,730	75,811	196,350	1,305	3,380	1,305	—	(X)	—	
Tennessee . . . . .	42,144	109,154	41,235	106,799	910	2,357	910	—	(X)	—	
Texas . . . . .	268,597	695,666	261,226	676,575	7,371	19,091	5,607	406	(X)	1,358	
Utah . . . . .	84,897	219,883	82,191	212,875	2,706	7,009	2,706	—	(X)	—	
Vermont . . . . .	9,616	24,906	9,217	23,872	400	1,036	400	—	(X)	—	
Virginia . . . . .	42,775	110,787	39,493	102,287	3,282	8,500	1,106	1,729	(X)	447	
Washington . . . . .	71,298	184,661	66,449	172,103	4,849	12,559	1,646	2,537	(X)	666	
West Virginia . . . . .	24,230	62,755	24,038	62,258	192	497	192	—	(X)	—	
Wisconsin . . . . .	65,496	169,636	54,154	140,259	11,342	29,376	1,984	—	9,358	—	
Wyoming . . . . .	97,812	253,334	97,088	251,458	724	1,875	724	—	(X)	—	
Puerto Rico . . . . .	5,325	13,791	3,424	8,868	1,901	4,924	68	16	(X)	1,817	
Island Areas: . . . . .	3,866	10,013	600	1,554	3,266	8,459	(NA)	(NA)	(X)	(NA)	
American Samoa . . . . .	583	1,510	77	199	506	1,311	(NA)	(NA)	(X)	(NA)	
Guam . . . . .	571	1,479	210	544	361	935	(NA)	(NA)	(X)	(NA)	
No. Mariana Islands . . . . .	1,975	5,115	179	464	1,796	4,652	(NA)	(NA)	(X)	(NA)	
Virgin Islands of the U.S. . . . .	738	1,911	134	347	604	1,564	(NA)	(NA)	(X)	(NA)	
U.S. minor outlying islands <sup>1</sup> . . . . .	16	41	16	41	—	—	(NA)	(NA)	(X)	(NA)	

— Represents or rounds to zero. NA Not available. X Not applicable. <sup>1</sup> Baker, Howland, and Jarvis Islands, Johnston Atoll, Kingman Reef, Midway Islands, Navassa Island, Palmyra Atoll, and Wake Island.

Table 347. Great Lakes Profile

[The Great Lakes contain the largest supply of freshwater in the world, holding about 18% of the worlds total freshwater and about 90% of the United States total freshwater. The Lakes are a series of five interconnecting large lakes, one small lake, four connecting channels, and the St. Lawrence Seaway. Combined, the lakes cover an area of over 94,000 square miles (245,000 square kilometers) and contain over 5,400 cubic miles (23,000 cubic kilometers) of water]

Characteristics	Unit	Lake Superior	Lake Michigan	Lake Huron	Lake Erie	Lake Ontario
Length	Miles	350	307	206	241	193
Breadth	Miles	160	118	183	57	53
Depth						
Average	Feet	489	279	159	62	283
Maximum	Feet	1,333	923	750	210	802
Volume	Cubic miles	2,935	1,180	849	116	393
Water Surface Area <sup>1</sup>	Square miles	31,700	22,300	23,000	9,910	7,340
Retention/Replacement Time <sup>2</sup>	Years	191	99	22	2.6	6

<sup>1</sup> Includes both U.S. and Canada surface area.    <sup>2</sup> The amount of time it takes for lakes to get rid of pollutants.  
Source: Department of Commerce, National Oceanic and Atmospheric Administration, Great Lakes Environmental Research Laboratory, "About Our Great Lakes," June 2004; <<http://www.glerl.noaa.gov/pr/ourlakes/intro.html>>.

Table 348. Great Lakes Length of Shoreline in Separate Basin

[In statute miles]

Shorelines	Total	Canada	U.S.	MI	MN	WI	IL	IN	OH	PA	NY
Total	10,368	5,127	5,241	3,288	189	820	63	45	312	51	473
Lake Superior	2,980	1,549	1,431	917	189	325	—	—	—	—	—
St. Marys River	297	206	91	91	—	—	—	—	—	—	—
Lake Michigan	1,661	—	1,661	1,058	—	495	63	45	—	—	—
Lake Huron	3,350	2,416	934	934	—	—	—	—	—	—	—
St Clair River	128	47	81	81	—	—	—	—	—	—	—
Lake St. Clair	160	71	89	89	—	—	—	—	—	—	—
Detroit River	107	43	64	64	—	—	—	—	—	—	—
Lake Erie	860	366	494	54	—	—	—	—	312	51	77
Niagara River	99	34	65	—	—	—	—	—	—	—	65
Lake Ontario	726	395	331	—	—	—	—	—	—	—	331

— Represents zero.  
Source: State of Michigan, Department of Environment Quality, "Great Lakes, Shorelines of the Great Lakes"; <[http://www.michigan.gov/deq/0,1607,7-135-3313\\_3677-15959—,00.html](http://www.michigan.gov/deq/0,1607,7-135-3313_3677-15959—,00.html)>.

Table 349. Largest Lakes in the United States

[The list of lakes include manmade lakes and those that are only partially within the United States. For more information on the National Atlas of the United States, see <<http://nationalatlas.gov/partners.html/>>]

Lake	Location	Area in Sq. miles	Lake	Location	Area in Sq. miles
Lake Superior	MI-MN-WI-Ontario	31,700	Lake Pontchartrain	Louisiana	631
Lake Huron	MI-Ontario	23,000	Lake Sakakawea <sup>1</sup>	North Dakota	520
Lake Michigan	IL-IN-MI-WI	22,300	Lake Champlain	NY-VT-Quebec	490
Lake Erie	MI-NY-OH-PA-Ontario	9,910	Becharof Lake	Alaska	453
Lake Ontario	NY-Ontario	7,340	Lake St. Clair	MI-Ontario	430
Great Salt Lake	Utah	2,117	Red Lake	Minnesota	427
Lake of the Woods	MN-Manitoba-Ontario	1,485	Selawik Lake	Alaska	404
Iliamna Lake	Alaska	1,014	Fort Peck Lake <sup>1</sup>	Montana	393
Lake Oahe <sup>1</sup>	ND-SD	685	Salton Sea	California	347
Lake Okeechobee	Florida	662	Rainy Lake	MN-Ontario	345

<sup>1</sup> Manmade lakes.  
Source: U.S. Geological Survey, 2003, and National Oceanic and Atmospheric Administration, Great Lakes, 2002; The National Atlas of the United States of America; *Lakes*; <[http://nationalatlas.gov/articles/mapping/a\\_general.html](http://nationalatlas.gov/articles/mapping/a_general.html)>.



Table 350. U.S.–Canada and U.S.–Mexico Border Lengths

[For 2007, there were more than 63 million passenger trips between the United States and Canada each year, and more than 217 million between the United States and Mexico. See Table 1234 for more passenger trip detail. Only those States with international borders are included in the table below. For more information on the National Atlas of the United States, see also <<http://nationalatlas.gov/partners.html>>

State	Length of international border (statute miles) <sup>1</sup>	State	Length of international border (statute miles) <sup>1</sup>
United States–Canada total . . . . .			
Alaska . . . . .	1,585	Ohio . . . . .	146
Idaho . . . . .	45	Pennsylvania . . . . .	42
Maine . . . . .	611	Vermont . . . . .	90
Michigan . . . . .	721	Washington . . . . .	427
Minnesota . . . . .	547	United States–Mexico total . . . . .	
Montana . . . . .	545	Arizona . . . . .	373
New Hampshire . . . . .	58	California . . . . .	140
New York . . . . .	445	New Mexico . . . . .	180
North Dakota . . . . .	310	Texas . . . . .	1,241

<sup>1</sup> Statute mile equals one mile.  
Source: U.S. Geological Survey, "The National Atlas of the United States, *Borders*"; <[http://nationalatlas.gov/articles/mapping/a\\_general.html](http://nationalatlas.gov/articles/mapping/a_general.html)>.

Table 351. Coastline and Shoreline of the United States by State

[In statute miles. Each statute mile equals one mile. The term **coastline** is used to describe the general outline of the seacoast. For the table below, United States coastline measurements were made from small-scale maps, and the coastline was generalized. The coastlines of large sounds and bays were included. Measurements were made in 1948. **Shoreline** is the term used to describe a more detailed measure of the seacoast. The tidal shoreline figures in the table below were obtained in 1939–1940 from the largest-scale charts and maps then available. Shoreline of the outer coast, offshore islands, sounds, and bays were included, as well as the tidal portion of rivers and creeks. Only states with a coastline or shoreline are included in the following table. For more information on the National Atlas of the United States, see also <<http://nationalatlas.gov/partners.html>>]

State	General coastline	Tidal shoreline	State	General coastline	Tidal shoreline
<b>United States . . . . .</b>	<b>12,383</b>	<b>88,633</b>	Mississippi. . . . .	44	359
Alabama . . . . .	53	607	New Hampshire . . . . .	13	131
Alaska . . . . .	6,640	33,904	New Jersey . . . . .	130	1,792
California. . . . .	840	3,427	New York . . . . .	127	1,850
Connecticut . . . . .	—	618	North Carolina . . . . .	301	3,375
Delaware. . . . .	28	381	Oregon . . . . .	296	1,410
Florida . . . . .	1,350	8,426	Pennsylvania . . . . .	—	89
Georgia . . . . .	100	2,344	Rhode Island . . . . .	40	384
Hawaii . . . . .	750	1,052	South Carolina . . . . .	187	2,876
Louisiana . . . . .	397	7,721	Texas . . . . .	367	3,359
Maine . . . . .	228	3,478	Virginia . . . . .	112	3,315
Maryland . . . . .	31	3,190	Washington . . . . .	157	3,026
Massachusetts . . . . .	192	1,519			

– Represents zero.  
Source: National Oceanic Atmospheric Administration, 1975; The National Atlas of the United States, *Coastline and Shoreline*; <[http://nationalatlas.gov/articles/mapping/a\\_general.html](http://nationalatlas.gov/articles/mapping/a_general.html)>.

Table 352. Flows of Largest U.S. Rivers—Length, Discharge, and Drainage Area

River	Location of mouth	Source stream (name and location)	Length (miles) <sup>1</sup>	Average discharge at mouth (1,000 cubic ft. per second)	Drainage area (1,000 sq. mi.)
Missouri . . . . .	Missouri . . . . .	Red Rock Creek, MT . . . . .	2,540	76.2	<sup>2</sup> 529
Mississippi . . . . .	Louisiana . . . . .	Mississippi River, MN . . . . .	<sup>3</sup> 2,340	<sup>4</sup> 593	<sup>2</sup> <sup>5</sup> 1,150
Yukon . . . . .	Alaska . . . . .	McNeil River, Canada . . . . .	1,980	225	<sup>2</sup> 328
St. Lawrence . . . . .	Canada . . . . .	North River, MN . . . . .	1,900	348	<sup>2</sup> 396
Rio Grande . . . . .	Mexico-Texas . . . . .	Rio Grande, CO . . . . .	1,900	( <sup>7</sup> )	336
Arkansas . . . . .	Arkansas . . . . .	East Fork Arkansas River, CO . . . . .	1,460	41	161
Colorado . . . . .	Mexico . . . . .	Colorado River, CO . . . . .	1,450	( <sup>7</sup> )	246
Atchafalaya <sup>6</sup> . . . . .	Louisiana . . . . .	Tierra Blanca Creek, NM . . . . .	1,420	58	95.1
Ohio . . . . .	Illinois-Kentucky . . . . .	Allegheny River, PA . . . . .	1,310	281	203
Red <sup>6</sup> . . . . .	Louisiana . . . . .	Tierra Blanca Creek, NM . . . . .	1,290	56	93.2
Brazos . . . . .	Texas . . . . .	Blackwater Draw, NM . . . . .	1,280	( <sup>7</sup> )	45.6
Columbia . . . . .	Oregon-Washington . . . . .	Columbia River, Canada . . . . .	1,240	265	<sup>2</sup> 258
Snake . . . . .	Washington . . . . .	Snake River, WY . . . . .	1,040	56.9	108
Platte . . . . .	Nebraska . . . . .	Grizzly Creek, CO . . . . .	990	( <sup>7</sup> )	84.9
Pecos . . . . .	Texas . . . . .	Pecos River, NM . . . . .	926	( <sup>7</sup> )	44.3
Canadian . . . . .	Oklahoma . . . . .	Canadian River, CO . . . . .	906	( <sup>7</sup> )	46.9
Tennessee . . . . .	Kentucky . . . . .	Courthouse Creek, NC . . . . .	886	68	40.9

<sup>1</sup> From source to mouth. <sup>2</sup> Drainage area includes both the United States and Canada <sup>3</sup> The length from the source of the Missouri River to the Mississippi River and thence to the Gulf of Mexico is about 3,710 miles. <sup>4</sup> Includes about 167,000 cubic ft. per second diverted from the Mississippi into the Atchafalaya River but excludes the flow of the Red River. <sup>5</sup> Excludes the drainage areas of the Red and Atchafalaya Rivers. <sup>6</sup> In east-central Louisiana, the Red River flows into the Atchafalaya River, a distributary of the Mississippi River. Data on average discharge, length, and drainage area include the Red River, but exclude all water diverted into the Atchafalaya from the Mississippi River. <sup>7</sup> Less than 15,000 cubic feet per second  
Source: U.S. Geological Survey, "Largest Rivers in the United States"; <<http://pubs.usgs.gov/of/1987/ofr87-242>> (revised May, 1990).

Table 353. Extreme and Mean Elevations by State and Other Areas

[One foot = .305 meter. There are 2,130 square miles of the United States below sea level (Death Valley is the lowest point). There are 20,230 square miles above 10,000 feet (Mount McKinley is the highest point in the United States). (–) Minus sign indicates below sea level]

State and other areas	Highest point			Lowest point			Approximate mean elevation	
	Name	Elevation		Name	Elevation		Feet	Meters
		Feet	Meters		Feet	Meters		
U.S.	Mt. McKinley (AK)	20,320	6,198	Death Valley (CA)	–282	–86	2,500	763
AL	Cheaha Mountain	2,407	734	Gulf of Mexico	(1)	(1)	500	153
AK	Mount McKinley	20,320	6,198	Pacific Ocean	(1)	(1)	1,900	580
AZ	Humphreys Peak	12,633	3,853	Colorado River	70	21	4,100	1,251
AR	Magazine Mountain	2,753	840	Ouachita River	55	17	650	198
CA	Mount Whitney	14,494	4,419	Death Valley	–282	–86	2,900	885
CO	Mt. Elbert	14,433	4,402	Arikaree River	3,315	1,011	6,800	2,074
CT	Mt. Frissell on south slope	2,380	726	Long Island Sound	(1)	(1)	500	153
DE	Ebright Road <sup>2</sup>	448	137	Atlantic Ocean	(1)	(1)	60	18
DC	Tenleytown at Reno Reservoir	410	125	Potomac River	1	(Z)	150	46
FL	Britton Hill	345	105	Atlantic Ocean	(1)	(1)	100	31
GA	Brasstown Bald	4,784	1,459	Atlantic Ocean	(1)	(1)	600	183
HI	Pu'u Wekiu, Mauna Kea	13,796	4,208	Pacific Ocean	(1)	(1)	3,030	924
ID	Borah Peak	12,662	3,862	Snake River	710	217	5,000	1,525
IL	Charles Mound	1,235	377	Mississippi River	279	85	600	183
IN	Hoosier Hill	1,257	383	Ohio River	320	98	700	214
IA	Hawkeye Point	1,670	509	Mississippi River	480	146	1,100	336
KS	Mount Sunflower	4,039	1,232	Verdigris River	679	207	2,000	610
KY	Black Mountain	4,145	1,264	Mississippi River	257	78	750	229
LA	Driskill Mountain	535	163	New Orleans	–8	–2	100	31
ME	Mount Katahdin	5,268	1,607	Atlantic Ocean	(1)	(1)	600	183
MD	Hoye Crest	3,360	1,025	Atlantic Ocean	(1)	(1)	350	107
MA	Mount Greylock	3,491	1,065	Atlantic Ocean	(1)	(1)	500	153
MI	Mount Arvon	1,979	604	Lake Erie	571	174	900	275
MN	Eagle Mountain	2,301	702	Lake Superior	601	183	1,200	366
MS	Woodall Mountain	806	246	Gulf of Mexico	(1)	(1)	300	92
MO	Taum Sauk Mountain	1,772	540	St. Francis River	230	70	800	244
MT	Granite Peak	12,799	3,904	Kootenai River	1,800	549	3,400	1,037
NE	Panorama Point	5,424	1,654	Missouri River	840	256	2,600	793
NV	Boundary Peak	13,140	4,007	Colorado River	479	146	5,500	1,678
NH	Mount Washington	6,288	1,918	Atlantic Ocean	(1)	(1)	1,000	305
NJ	High Point	1,803	550	Atlantic Ocean	(1)	(1)	250	76
NM	Wheeler Peak	13,161	4,014	Red Bluff Reservoir	2,842	867	5,700	1,739
NY	Mount Marcy	5,344	1,630	Atlantic Ocean	(1)	(1)	1,000	305
NC	Mount Mitchell	6,684	2,039	Atlantic Ocean	(1)	(1)	700	214
ND	White Butte	3,506	1,069	Red River of the North	750	229	1,900	580
OH	Campbell Hill	1,550	473	Ohio River	455	139	850	259
OK	Black Mesa	4,973	1,517	Little River	289	88	1,300	397
OR	Mount Hood	11,239	3,428	Pacific Ocean	(1)	(1)	3,300	1,007
PA	Mount Davis	3,213	980	Delaware River	(1)	(1)	1,100	336
RI	Jerimoth Hill	812	248	Atlantic Ocean	(1)	(1)	200	61
SC	Sassafras Mountain	3,560	1,086	Atlantic Ocean	(1)	(1)	350	107
SD	Harney Peak	7,242	2,209	Big Stone Lake	966	295	2,200	671
TN	Clingmans Dome	6,643	2,026	Mississippi River	178	54	900	275
TX	Guadalupe Peak	8,749	2,668	Gulf of Mexico	(1)	(1)	1,700	519
UT	Kings Peak	13,528	4,126	Beaverdam Wash	2,000	610	6,100	1,861
VT	Mount Mansfield	4,393	1,340	Lake Champlain	95	29	1,000	305
VA	Mount Rogers	5,729	1,747	Atlantic Ocean	(1)	(1)	950	290
WA	Mount Rainier	14,411	4,395	Pacific Ocean	(1)	(1)	1,700	519
WV	Spruce Knob	4,863	1,483	Potomac River	240	73	1,500	458
WI	Timms Hill	1,951	595	Lake Michigan	579	177	1,050	320
WY	Gannett Peak	13,804	4,210	Belle Fourche River	3,099	945	6,700	2,044
Puerto Rico	Cerro de Punta	4,390	1,339	Atlantic Ocean	(1)	(1)	1,800	549
American Samoa	Lata Mountain	3,160	964	Pacific Ocean	(1)	(1)	1,300	397
Guam	Mount Lamlam	1,332	406	Pacific Ocean	(1)	(1)	330	101
U.S. Virgin Islands	Crown Mountain	1,556	475	Atlantic Ocean	(1)	(1)	750	229

Z Less than 0.5 meter. <sup>1</sup> Sea level. <sup>2</sup> At DE-PA state line.

Source: U.S. Geological Survey, for highest and lowest points, "Elevations and Distances in the United States"; <<http://egsc.usgs.gov/isb/pubs/booklets/elvadist/elvadist.html>>; (released 29 April 2005). For mean elevations see, *Elevations and Distances in the United States*, 1983 edition.



Table 354. Land Cover/Use by Type: 1982 to 2003  
[In millions of acres (1,937.7 represents 1,937,700,000), except percent. Excludes Alaska, Hawaii, and District of Columbia  
For inventory-specific glossary of key terms, see <http://www.nrcs.usda.gov/technical/NRI/glossaries.html>]

Year	Total surface area	Nonfederal rural land						Devel-oped land	Water areas	Fed-eral land
		Rural land, total <sup>1</sup>	Crop-land	Pasture land	Range-land	Forest land	Other rural land			
Land										
1982	1,937.7	1,417.2	420.4	131.4	414.5	402.6	48.3	72.8	48.6	399.1
1992	1,937.6	1,400.2	381.2	125.1	406.6	404.0	49.3	86.5	49.4	401.5
2002	1,937.7	1,378.1	368.4	117.3	405.3	404.9	50.6	107.3	50.4	401.9
2003	1,937.7	1,377.3	367.9	117.0	405.1	405.6	50.2	108.1	50.4	401.9
Percent of total land										
1982	100.0	73.1	21.7	6.8	21.4	20.8	2.5	3.8	2.5	20.6
1992	100.0	72.3	19.7	6.5	21.0	20.9	2.5	4.5	2.5	20.7
2002	100.0	71.1	19.0	6.1	20.9	20.9	2.6	5.5	2.6	20.7
2003	100.0	71.1	19.0	6.0	20.9	20.9	2.6	5.6	2.6	20.7

<sup>1</sup> Includes Conservation Reserve Program land not shown separately.  
Source: U.S. Department of Agriculture, Natural Resources and Conservation Service, 2003 Annual National Resources Inventory. See also <http://www.nrcs.usda.gov/technical/NRI>.

Table 355. Wetlands on Nonfederal Land and Water Areas by Land Cover/Use and Farm Production Region: 2003

[In thousands of acres (110,760 represents 110,760,000). Represents palustrine and estuarine wetlands; see source]

Farm production region <sup>1</sup>							
	Total	Crop-land <sup>2</sup>	Forest land	Range-land	Other rural land	Developed land	Water area
Wetlands, total	110,760	16,730	65,440	7,740	15,800	1,590	3,460
Lake states	22,460	2,710	15,480	—	3,880	160	230
Southeast	22,360	940	16,010	970	3,460	420	560
Delta states	17,950	3,240	11,020	270	2,730	190	500
Northeast	14,150	1,250	10,890	—	1,550	240	220
Northern plains	7,640	3,020	210	2,870	1,090	80	370
Appalachian	7,460	400	6,080	—	570	110	300
Southern plains	5,590	970	2,350	970	520	230	550
Mountain	4,780	1,570	220	2,010	820	30	130
Corn belt	4,690	1,330	2,440	—	380	100	440
Pacific	3,680	1,300	740	650	800	30	160

— Represents or rounds to zero. <sup>1</sup> Ten regions established by USDA, Economic Research Service, that group states according to differences in soils, slope of land, climate, distance to market, and storage and marketing facilities. <sup>2</sup> Includes pastureland and Conservation Reserve Program (CRP) lands.  
Source: U.S. Department of Agriculture, Natural Resources Conservation Service, 2003 Annual National Resources Inventory. See also <http://www.nrcs.usda.gov/technical/NRI/>.

Table 356. Land Cover/Use by State: 2003

[In thousands of acres (1,937,664 represents 1,937,664,000), except percent. Excludes Alaska, District of Columbia, Hawaii, and Island Areas]

State	Total surface area	Selected nonfederal rural land, percent of total			State	Total surface area	Selected nonfederal rural land, percent of total		
		Crop-land	Range-land	Forest land			Crop-land	Range-land	Forest land
United States	1,937,664	19.0	20.9	20.9	Nebraska	49,510	39.5	46.6	1.6
Alabama	33,424	7.5	0.2	64.4	Nevada	70,763	0.9	11.7	0.4
Arizona	72,964	1.3	44.2	5.7	New Hampshire	5,941	2.1	—	65.6
Arkansas	34,037	22.1	0.1	44.1	New Jersey	5,216	10.1	—	30.8
California	101,510	9.3	17.5	13.7	New Mexico	77,823	2.0	51.3	7.0
Colorado	66,625	12.5	37.2	4.9	New York	31,361	17.1	—	56.1
Connecticut	3,195	5.4	—	53.4	North Carolina	33,709	16.4	—	45.9
Delaware	1,534	29.8	—	22.2	North Dakota	45,251	53.6	24.5	1.0
Florida	37,534	7.7	7.2	33.9	Ohio	26,445	42.5	—	27.3
Georgia	37,741	11.0	—	58.0	Oklahoma	44,738	20.1	31.6	16.5
Idaho	53,488	10.2	12.0	7.5	Oregon	62,161	6.0	15.1	20.5
Illinois	36,059	66.5	—	11.0	Pennsylvania	28,995	17.7	—	53.9
Indiana	23,158	57.5	—	16.5	Rhode Island	813	2.5	—	45.9
Iowa	36,017	70.8	—	6.4	South Carolina	19,939	11.9	—	56.0
Kansas	52,661	50.3	30.1	2.9	South Dakota	49,358	34.6	44.7	1.0
Kentucky	25,863	21.2	—	40.6	Tennessee	26,974	17.6	—	44.3
Louisiana	31,377	17.3	0.9	42.5	Texas	171,052	14.9	56.2	6.2
Maine	20,966	1.8	—	84.0	Utah	54,339	3.1	19.6	3.5
Maryland	7,870	19.3	—	30.1	Vermont	6,154	9.5	—	67.1
Massachusetts	5,339	4.7	—	49.9	Virginia	27,087	10.6	—	48.7
Michigan	37,349	21.7	—	44.7	Washington	44,035	14.7	13.3	28.9
Minnesota	54,010	39.1	—	30.3	West Virginia	15,508	5.3	—	68.1
Mississippi	30,527	16.3	—	54.9	Wisconsin	35,920	28.7	—	40.4
Missouri	44,614	30.7	0.2	28.1	Wyoming	62,603	3.5	44.0	1.5
Montana	94,110	15.4	39.0	5.7					

—Represents zero.  
Source: U.S. Department of Agriculture, Natural Resources and Conservation Service, Summary Report, 2003 Annual National Resources Inventory. See also <http://www.nrcs.usda.gov/technical/NRI/>.

Table 357. **U.S. Wetland Resources and Deepwater Habitats by Type: 1998 to 2004**

[In thousands of acres (148,618.8 represents 148,618,800). Wetlands and deepwater habitats are defined separately because the term wetland does not include permanent water bodies. Deepwater habitats are permanently flooded land lying below the deepwater boundary of wetlands. Deepwater habitats include environments where surface water is permanent and often deep, so that water, rather than air, is the principal medium within which the dominant organisms live, whether or not they are attached to the substrate. As in wetlands, the dominant plants are hydrophytes; however, the substrates are considered nonsoil because the water is too deep to support emergent vegetation. In general terms, wetlands are lands where saturation with water is the dominant factor determining the nature of soil development and the types of plant and animal communities living in the soil and on its surface. The single feature that most wetlands share is soil or substrate that is at least periodically saturated with or covered by water. Wetlands are lands transitional between terrestrial and aquatic systems where the water table is usually at or near the surface or the land is covered by shallow water. For more information on wetlands, see the "Classification of Wetlands and Deepwater Habitats of the United States" at <[http://www.fws.gov/wetlands/\\_documents/gNSDI/ClassificationWetlandsDeepwaterHabitatsUS.pdf](http://www.fws.gov/wetlands/_documents/gNSDI/ClassificationWetlandsDeepwaterHabitatsUS.pdf)>]

Wetland or deepwater category	Estimated area, 1998	Estimated area, 2004	Change, 1998 to 2004
<b>All wetlands and deepwater habitats, total . . . . .</b>	<b>148,618.8</b>	<b>149,058.5</b>	<b>439.7</b>
All deepwater habitats, total . . . . .	41,046.6	41,304.5	247.9
Lacustrine <sup>1</sup> . . . . .	16,610.5	16,773.4	162.9
Riverine <sup>2</sup> . . . . .	6,765.5	6,813.3	47.7
Estuarine Subtidal <sup>3</sup> . . . . .	17,680.5	17,717.8	37.3
All wetlands, total . . . . .	107,562.3	107,754.0	191.8
Intertidal wetlands <sup>4</sup> . . . . .	5,328.7	5,300.3	-28.4
Marine intertidal . . . . .	130.4	128.6	-1.9
Estuarine intertidal nonvegetated . . . . .	594.1	600.0	5.9
Estuarine intertidal vegetated . . . . .	4,604.2	4,571.7	-32.4
Freshwater wetlands . . . . .	102,233.6	102,453.8	220.2
Freshwater nonvegetated . . . . .	5,918.7	6,633.9	715.3
Freshwater vegetated . . . . .	96,414.9	95,819.8	-495.1
Freshwater emergent <sup>5</sup> . . . . .	26,289.6	26,147.0	-142.6
Freshwater forested <sup>6</sup> . . . . .	51,483.1	52,031.4	548.2
Freshwater shrub <sup>7</sup> . . . . .	18,542.2	17,641.4	-900.8

<sup>1</sup> The lacustrine system includes deepwater habitats with all of the following characteristics: (1) situated in a topographic depression or a dammed river channel; (2) lacking trees, shrubs, persistent emergents, emergent mosses or lichens with greater than 30 percent coverage; (3) total area exceeds 20 acres (8 hectares). <sup>2</sup> The riverine system includes deepwater habitats contained within a channel, with the exception of habitats with water containing ocean derived salts in excess of 0.5 parts per thousand. <sup>3</sup> The estuarine system consists of deepwater tidal habitats and adjacent tidal wetlands that are usually semi-enclosed by land but have open, partly obstructed, or sporadic access to the open ocean, and in which ocean water is at least occasionally diluted by freshwater runoff from the land. Subtidal is where the substrate is continuously submerged by marine or estuarine waters. <sup>4</sup> Intertidal is where the substrate is exposed and flooded by tides. Intertidal includes the splash zone of coastal waters. <sup>5</sup> Emergent wetlands are characterized by erect, rooted, herbaceous hydrophytes, excluding mosses and lichens. This vegetation is present for most of the growing season in most years. These wetlands are usually dominated by perennial plants. <sup>6</sup> Forested wetlands are characterized by woody vegetation that is 20 feet tall or taller. <sup>7</sup> Shrub wetlands include areas dominated by woody vegetation less than 20 feet tall. The species include true shrubs, young trees, and trees or shrubs that are small or stunted because of environmental conditions.

Source: U.S. Fish and Wildlife Service, *Status and Trends of Wetlands in the Conterminous United States, 1998 to 2004*, December 2005. See also <[http://www.fws.gov/wetlands/\\_documents/gSandt/NationalReports/statustrendswetlandsconterminousUS1998to2004.pdf](http://www.fws.gov/wetlands/_documents/gSandt/NationalReports/statustrendswetlandsconterminousUS1998to2004.pdf)>.

Table 358. **U.S. Water Withdrawals Per Day by End Use: 1940 to 2000**

[(140 represents 140,000,000,000). Includes the District of Columbia, Puerto Rico and U.S. Virgin Islands. Withdrawal signifies water physically withdrawn from a source. Includes fresh and saline water; excludes water used for hydroelectric power]

Year	Total (bil. gal.)	Per capita <sup>1</sup> (gal.)	Irrigation (bil. gal.)	Public supply <sup>2</sup> (bil. gal.)	Rural <sup>3</sup> (bil. gal.)	Industrial and misc. <sup>4</sup> (bil. gal.)	Steam electric utilities (bil. gal.)
1940 . . . . .	140	1,027	71	10	3.1	29	23
1950 . . . . .	180	1,185	89	14	3.6	37	40
1955 . . . . .	240	1,454	110	17	3.6	39	72
1960 . . . . .	270	1,500	110	21	3.6	38	100
1965 . . . . .	310	1,602	120	24	4.0	46	130
1970 . . . . .	370	1,815	130	27	4.5	47	170
1975 . . . . .	420	1,972	140	29	4.9	45	200
1980 . . . . .	440	1,953	150	34	5.6	45	210
1985 . . . . .	399	1,650	137	38	7.8	31	187
1990 . . . . .	408	1,620	137	41	7.9	30	195
1995 . . . . .	402	1,500	134	40	8.9	29	190
2000 . . . . .	408	1,430	137	43	9.2	23	196

<sup>1</sup> Based on U.S. Census Bureau resident population as of July 1. <sup>2</sup> Includes commercial water withdrawals. <sup>3</sup> Rural farm and nonfarm household and garden use, and water for farm stock and dairies. <sup>4</sup> For 1940 to 1960, includes manufacturing and mineral industries, rural commercial industries, air-conditioning, resorts, hotels, motels, military, other state and federal agencies, and miscellaneous; thereafter, includes manufacturing, mining and mineral processing, ordnance, construction, and miscellaneous.

Source: 1940–1960, U.S. Bureau of Domestic Business Development, based principally on committee prints, *Water Resources Activities in the United States*, for the Senate Committee on National Water Resources, U.S. Senate, thereafter, U.S. Geological Survey, *Estimated Use of Water in the United States in 2000*, circular 1268. See also <<http://pubs.usgs.gov/circ/2004/circ1268/>> (released 12 March 2004).



Table 359. Oil Spills in U.S. Water—Number and Volume: 2000 to 2008

[These summary statistics are based on reported discharges of oil and petroleum based products into U.S. navigable waters, including territorial waters (extending 3 to 12 miles from the coastline), tributaries, the contiguous zone, onto shoreline, or into other waters that threaten the marine environment. Spills associated with Hurricanes Katrina and Rita have been excluded]

Spill characteristic	Number of spills				Spill volume (gallons)			
	2000	2005	2007	2008	2000	2005	2007	2008
Total . . . . .	8,354	4,073	4,032	3,586	1,431,370	2,364,169	654,143	759,689
Size of spill (gallons):								
1 to 100 . . . . .	8,058	3,857	3,827	3,429	39,355	33,041	30,539	25,098
101 to 1,000 . . . . .	219	166	168	130	78,779	62,357	58,639	51,733
1,001 to 3,000 . . . . .	37	26	18	11	67,529	46,019	36,380	20,170
3,001 to 5,000 . . . . .	12	9	8	7	45,512	36,803	32,609	26,596
5,001 to 10,000 . . . . .	16	7	6	3	112,415	58,453	45,800	21,800
10,001 to 50,000 . . . . .	6	5	2	3	108,400	106,870	52,122	61,000
50,001 to 100,000 . . . . .	4	1	2	1	266,380	84,000	104,053	82,274
100,001 to 1,000,000 . . . . .	2	1	1	2	713,000	110,000	294,000	471,018
1,000,000 and over . . . . .	—	1	—	—	—	1,826,626	—	—
Source:								
Tankship . . . . .	111	40	42	35	608,176	2,975	4,056	1,337
Tankbarge . . . . .	229	130	118	110	133,540	2,006,774	4,537	286,654
All other vessels . . . . .	5,220	1,789	1,930	1,622	291,927	115,906	175,667	261,799
Facilities . . . . .	1,054	996	1,063	1,023	311,604	92,399	138,223	163,999
Pipelines . . . . .	25	20	25	18	17,021	111,253	294,874	14,494
All other nonvessels . . . . .	566	264	333	312	45,136	13,422	26,144	22,510
Unknown . . . . .	1,149	834	521	466	23,966	21,440	10,642	8,896

— Represents zero.

Source: U.S. Coast Guard, *Pollution Incidents In and Around U.S. Waters, A Spill/Release Compendium: 1969–2004, 2004–2008*: U.S. Coast Guard Marine Information for Safety and Law Enforcement (MISLE) System based on an April 2009 data extraction. Data are unpublished. See also <<http://homeport.uscg.mil/mycg/portal/ep/home.do>>.

Table 360. Hazardous Waste Generated, Shipped, and Received by State and Other Area: 2007

[In thousands of tons (46,693.3 represents 46,693,300). Covers hazardous waste regulated under the Resource Conservation and Recovery Act (RCRA) of 1976 as amended. For exclusions of data from the 2007 National Biennial RCRA Hazardous Waste Report, see the section of the report titled "The Data Presented in This National Biennial Report"]

State and other area	Generated	Shipped	Received	State and other area	Generated	Shipped	Received
Total . . . . .	46,693.3	7,165.4	7,199.2	Nebraska . . . . .	38.7	39.9	32.4
United States . . . . .	46,629.9	7,119.3	7,196.5	Nevada . . . . .	10.0	14.5	112.7
Alabama . . . . .	416.9	206.1	136.9	New Hampshire . . . . .	5.4	5.4	—
Alaska . . . . .	2.5	2.1	0.1	New Jersey . . . . .	596.1	596.8	220.8
Arizona . . . . .	56.7	54.1	46.5	New Mexico . . . . .	944.6	6.2	4.8
Arkansas . . . . .	495.8	324.4	358.5	New York . . . . .	1,267.6	274.6	201.0
California . . . . .	608.7	643.1	491.0	North Carolina . . . . .	96.0	102.7	18.6
Colorado . . . . .	54.9	40.0	34.4	North Dakota . . . . .	538.6	1.2	0.3
Connecticut . . . . .	32.5	40.3	42.2	Ohio . . . . .	1,608.2	713.9	804.0
Delaware . . . . .	19.7	19.4	0.1	Oklahoma . . . . .	134.4	42.3	69.2
District of Columbia . . . . .	0.8	0.8	—	Oregon . . . . .	75.0	64.2	65.1
Florida . . . . .	152.7	55.8	23.7	Pennsylvania . . . . .	388.8	295.7	460.9
Georgia . . . . .	102.6	53.2	5.7	Rhode Island . . . . .	4.6	9.4	6.4
Hawaii . . . . .	1.2	1.2	0.2	South Carolina . . . . .	151.4	189.2	187.8
Idaho . . . . .	5.6	8.1	456.6	South Dakota . . . . .	0.8	0.9	0.1
Illinois . . . . .	1,122.9	235.9	420.4	Tennessee . . . . .	1,079.1	56.9	31.0
Indiana . . . . .	958.0	404.8	510.0	Texas . . . . .	13,272.3	810.7	493.9
Iowa . . . . .	49.0	48.8	0.4	Utah . . . . .	82.8	88.6	134.8
Kansas . . . . .	292.7	121.0	221.2	Vermont . . . . .	3.0	2.5	0.3
Kentucky . . . . .	139.9	167.6	75.1	Virginia . . . . .	94.9	83.8	18.0
Louisiana . . . . .	15,892.6	474.1	352.3	Washington . . . . .	147.2	65.7	40.8
Maine . . . . .	5.3	5.1	0.6	West Virginia . . . . .	76.6	49.5	13.5
Maryland . . . . .	43.6	46.8	43.2	Wisconsin . . . . .	310.3	155.6	55.4
Massachusetts . . . . .	248.3	60.9	94.3	Wyoming . . . . .	4.0	4.0	—
Michigan . . . . .	2,397.4	277.1	430.3	Guam . . . . .	0.1	0.1	0.6
Minnesota . . . . .	101.7	57.4	249.7	Navajo Nation . . . . .	0.4	0.4	—
Mississippi . . . . .	2,239.7	21.5	55.7	Puerto Rico . . . . .	60.0	42.8	2.7
Missouri . . . . .	228.1	66.4	175.7	Trust Territories . . . . .	—	—	—
Montana . . . . .	29.5	9.4	—	Virgin Islands . . . . .	3.2	3.1	—

— Represents or rounds to zero.

Source: U.S. Environmental Protection Agency, *The National Biennial RCRA Hazardous Waste Report (Based on 2007 Data)*, series EPA530-R-03-007. See also <<http://www.epa.gov/epawaste/inforesources/data/biennialreport/index.htm>>.

Table 361. National Ambient Air Pollutant Concentrations by Type of Pollutant: 2001 to 2007

[Data represent annual composite averages of pollutant based on daily 24-hour averages of monitoring stations, except carbon monoxide which is based on the second-highest, nonoverlapping, 8-hour average; ozone, the fourth-highest maximum 8-hour value; and lead, the maximum quarterly average of ambient lead levels. Based on data from the Air Quality System.  $\mu\text{g}/\text{m}^3$  = micrograms of pollutant per cubic meter of air; ppm = parts per million]

Pollutant	Unit	Monitoring stations, number	Air quality standard	2001	2002	2003	2004	2005	2006	2007
Carbon monoxide	ppm	322	<sup>2</sup> 9	3.3	2.9	2.7	2.5	2.3	2.2	2.0
Ozone	ppm	1,013	<sup>3</sup> 0.075	0.081	0.085	0.080	0.074	0.079	0.077	0.077
Sulfur dioxide	ppm	406	<sup>4</sup> 0.03	0.0046	0.0043	0.0043	0.0041	0.0041	0.0037	0.0035
Particulates (PM-10)	$\mu\text{g}/\text{m}^3$	734	<sup>5</sup> 150	86.5	86.8	84.4	69.6	65.2	75.6	68.5
Fine particulates (PM2.5) annual average	$\mu\text{g}/\text{m}^3$	725	<sup>6</sup> 15	13.2	12.7	12.3	11.9	12.9	11.6	11.9
Fine particulates (PM2.5) daily average	$\mu\text{g}/\text{m}^3$	725	<sup>7</sup> 35	34.1	32.9	30.8	30.5	33.5	28.7	30.9
Nitrogen dioxide	ppm	313	<sup>8</sup> 0.053	0.015	0.015	0.014	0.013	0.013	0.013	0.012
Lead	$\mu\text{g}/\text{m}^3$	103	<sup>9</sup> 0.15	0.35	0.17	0.17	0.21	0.16	0.14	0.155

<sup>1</sup> Refers to the primary National Ambient Air Quality Standard. <sup>2</sup> Based on 8-hour standard of 9 ppm. <sup>3</sup> Based on annual standard of 0.03 ppm. <sup>4</sup> Based on 8-hour standard of 0.075 ppm. On March 12, 2008, EPA revised the level of the primary and secondary 8-hour ozone standards to 0.075 ppm. <sup>5</sup> Based on 24-hour (daily) standard of 150  $\text{mg}/\text{m}^3$ . The particulates (PM-10) standard replaced the previous standard for total suspended particulates in 1987. In 2006, EPA revoked the annual PM-10 standard. <sup>6</sup> Based on annual standard of 15  $\text{mg}/\text{m}^3$ . The PM-2.5 national monitoring network was deployed in 1999. National trend data prior to that time is not available. <sup>7</sup> Based on daily standard of 35  $\text{mg}/\text{m}^3$ . The PM-2.5 national monitoring network was deployed in 1999. National trend data prior to that time is not available. <sup>8</sup> Based on annual standard of 0.053 ppm. <sup>9</sup> Based on 3-month standard of 1.5  $\mu\text{g}/\text{m}^3$ .

Source: U.S. Environmental Protection Agency, *Latest Findings on National Air Quality—Status and Trends through 2007*, released November 2008; <<http://www.epa.gov/air/airtrends/2008/index.html>>.

Table 362. Selected National Air Pollutant Emissions: 1970 to 2007

[In thousands of tons (4,320 represents 4,320,000), except as indicated. Particular Matter (PM-10 is equal to or less than ten microns in diameter; PM-2.5 is equal to or less than 2.5 microns effective diameter. The methodology used to estimate emission data for 1970 thru 1984 and for 1985 thru the current year is different. Beginning with 1985, the methodology for more recent years is described in the document available at <<http://www.epa.gov/ttn/chief/net/2005inventory.html>>]

Year	Ammonia	Carbon monoxide	Nitrogen oxide	PM-10	PM-10 <sup>1</sup>	PM-2.5	PM-2.5 <sup>1</sup>	Sulfur dioxide	Volatile organic compounds
1970	(NA)	204,042	26,882	13,022	13,022	(NA)	(NA)	31,218	34,659
1980	(NA)	185,408	27,080	7,013	7,013	(NA)	(NA)	25,926	31,107
1990	4,320	154,188	25,527	27,753	27,753	7,560	7,560	23,077	24,108
1995	4,659	126,778	24,955	25,820	25,820	6,929	6,929	18,619	22,042
2000	4,907	114,465	22,599	23,748	22,962	7,287	6,503	16,348	17,511
2003	4,136	106,244	20,327	21,313	18,426	5,564	3,095	14,756	20,769
2004	4,138	101,433	19,521	21,298	18,420	5,551	3,089	14,737	20,373
2005	4,143	96,619	18,711	21,285	18,416	5,536	3,082	14,714	19,976
2006	4,135	92,128	17,694	19,326	16,406	5,491	2,998	13,513	19,159
2007	4,131	88,254	17,025	17,374	14,455	5,450	2,958	12,925	18,423

NA Not available. <sup>1</sup> Without condensibles.  
Source: U.S. Environmental Protection Agency, *National Emissions Inventory (NEI) Air Pollution Emissions Trends Data, 1970–2002*; <<http://www.epa.gov/ttn/chief/trends/index.html#tables>>; *Air and Radiation; Air Trends*; <<http://www.epa.gov/airtrends/index.html>>.

Table 363. Selected Air Pollutant Emissions by Pollutant and Source: 2007

[In thousands of tons, except as indicated (4,131 represents 4,131,000. See headnote, Table 362)]

Source	Ammonia	Carbon monoxide	Nitrogen oxide	PM-10	PM-2.5	Sulfur dioxide	Volatile organic compounds
<b>Total emissions</b>	<b>4,131</b>	<b>88,254</b>	<b>17,025</b>	<b>17,374</b>	<b>5,450</b>	<b>12,925</b>	<b>18,423</b>
Fuel combustion, stationary sources	65	5,304	6,000	1,359	1,034	11,255	1,626
Electric utilities	32	689	3,331	565	442	8,973	49
Industrial	16	1,253	1,941	329	172	1,705	141
Other fuel combustion	17	3,362	728	465	420	577	1,436
Industrial processes	215	3,828	1,034	1,459	745	1,057	7,262
Chemical and allied product manufacturing	23	284	70	40	30	258	238
Metals processing	3	986	69	79	52	213	46
Petroleum and related industries	3	356	346	23	17	232	580
Other	159	489	413	963	349	323	414
Solvent utilization	—	2	7	8	7	—	4,249
Storage and transport	1	118	19	58	22	5	1,354
Waste disposal and recycling	26	1,593	110	288	268	26	381
Highway vehicles	307	41,610	5,563	172	114	91	3,602
Off highway <sup>1</sup>	3	18,762	4,164	297	276	396	2,650
Miscellaneous <sup>2</sup>	3,541	18,750	264	14,087	3,281	126	3283

— Rounds to zero. <sup>1</sup> Includes emissions from farm tractors and other farm machinery, construction equipment, industrial machinery, recreational marine vessels, and small general utility engines such as lawn mowers. <sup>2</sup> Includes emissions such as from forest fires and other kinds of burning, various agricultural activities, fugitive dust from paved and unpaved roads, and other construction and mining activities, and natural sources.

Source: U.S. Environmental Protection Agency, *National Emissions Inventory (NEI) Air Pollution Emissions Trends Data, 1970–2002*; <<http://www.epa.gov/ttn/chief/trends/index.html#tables>>; *Air and Radiation; Air Trends*; <<http://www.epa.gov/airtrends/index.html>>.



Table 364. Emissions of Greenhouse Gases by Type and Source: 1990 to 2007

[In millions of metric tons (6,241.8 represents 6,241,800,000). Metric ton = 2,200 lbs. Emission estimates were mandated by Congress through Section 1605(a) of the Energy Policy Act of 1992 (Title XVI). Data shown below, by type and source, are measured in terms of their carbon dioxide equivalent]

Type and source	1990	2000	2003	2004	2005	2006	2007 <sup>1</sup>
CARBON DIOXIDE EQUIVALENT							
Total emissions . . . . .	6,241.8	7,075.0	7,098.8	7,230.1	7,256.9	7,179.7	7,282.4
Carbon dioxide, total. . . . .	5,021.4	5,892.6	5,938.7	6,023.9	6,032.3	5,945.8	6,021.8
From energy use by sector							
Residential . . . . .	961.7	1,181.6	1,224.6	1,220.7	1,254.9	1,197.9	1,249.5
Commercial . . . . .	787.5	1,015.2	1,027.1	1,042.3	1,060.2	1,043.0	1,087.4
Industrial . . . . .	1,686.9	1,786.4	1,719.1	1,744.2	1,672.3	1,652.4	1,639.7
Transportation. . . . .	1,582.6	1,872.6	1,897.2	1,958.9	1,988.0	2,013.4	2,014.4
Adjustments to energy <sup>2</sup> . . . . .	-82.4	-60.9	-28.3	-44.3	-46.5	-66.8	-74.2
Adjusted energy subtotal . . . . .	4,936.3	5,794.8	5,839.7	5,921.9	5,928.9	5,839.9	5,916.7
Other sources . . . . .	85.1	97.8	98.9	102.0	103.4	105.9	105.1
Methane. . . . .	782.1	685.7	676.5	679.7	679.4	686.9	699.9
Energy sources . . . . .	299.5	280.2	276.7	281.3	277.8	280.8	287.0
Agricultural sources. . . . .	199.0	206.8	207.6	207.5	210.4	212.7	214.5
Waste management . . . . .	280.6	195.5	189.3	188.0	188.6	190.8	195.7
Industrial processes . . . . .	2.9	3.2	2.9	3.0	2.7	2.7	2.6
Nitrous oxide. . . . .	336.0	344.6	334.6	361.5	370.8	375.7	383.9
Agricultural sources. . . . .	251.2	254.1	250.1	275.4	281.2	285.5	292.4
Energy use . . . . .	51.1	67.9	64.8	66.3	69.4	69.9	71.1
Industrial processes . . . . .	28.8	16.7	13.7	13.7	14.0	14.0	14.0
Waste management . . . . .	4.9	5.9	6.0	6.1	6.2	6.3	6.4
High-GWP gases <sup>3</sup> . . . . .	102.4	152.1	149.0	165.0	174.5	171.3	176.9

<sup>1</sup> 2007 preliminary data. <sup>2</sup> Carbon dioxide (CO2) emissions from U.S. Territories are added to the U.S. total, and CO2 emissions from fuels used for international transport (both ocean-going vessels and airplanes), are subtracted to derive total U.S. greenhouse gas emissions. <sup>3</sup> High-global warming potential gases: hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), and sulfur hexafluoride (SF6).

Source: U.S. Energy Information Administration, *Greenhouse Gas Emissions in the United States, 2007*, Series DOE/EIA-0573 (2007), annual. See also <<http://www.eia.doe.gov/oiaf/1605/ggrrpt/index.html>>.

Table 365. Municipal Solid Waste Generation, Materials Recovery, Combustion With Energy Recovery, and Discards: 1980 to 2007

[In millions of tons (151.6 represents 151,600,000), except as indicated. Covers post-consumer residential and commercial solid wastes which comprise the major portion of typical municipal collections. Excludes mining, agricultural and industrial processing, demolition and construction wastes, sewage sludge, and junked autos and obsolete equipment wastes. Based on material-flows estimating procedure and wet weight as generated]

Item and material	1980	1990	2000	2004	2005	2006	2007
Waste generated . . . . .	151.6	205.2	239.1	249.8	250.4	254.2	254.1
Per person per day (lb.) . . . . .	3.7	4.5	4.7	4.7	4.6	4.7	4.6
Total materials recovery. . . . .	14.5	33.2	69.4	78.0	79.4	82.2	85.0
Per person per day (lb.) . . . . .	0.4	0.7	1.4	1.5	1.5	1.5	1.5
Combustion with energy recovery . . . . .	2.7	29.7	33.7	31.5	31.6	31.9	31.9
Per person per day (lb.) . . . . .	0.1	0.7	0.7	0.6	0.6	0.6	0.6
Discards to landfill, other disposal . . . . .	134.4	142.3	136.0	140.3	139.4	140.1	137.2
Per person per day (lb.) . . . . .	3.2	3.1	2.6	2.6	2.6	2.6	2.5
PERCENT DISTRIBUTION OF GENERATION							
Percent of total generation. . . . .	71.8	71.4	74.5	74.0	73.7	73.6	73.2
Paper and paperboard . . . . .	36.4	35.4	36.7	34.6	33.9	33.6	32.7
Glass . . . . .	10.0	6.4	5.3	5.2	5.3	5.3	5.3
Metals . . . . .	10.2	8.1	7.9	8.0	8.0	8.1	8.2
Plastics . . . . .	4.5	8.3	10.7	11.8	11.7	11.7	12.1
Rubber and leather . . . . .	2.8	2.8	2.8	2.9	2.9	2.9	2.9
Textiles . . . . .	1.7	2.8	3.9	4.4	4.5	4.7	4.7
Wood . . . . .	4.6	6.0	5.5	5.6	5.6	5.5	5.6
Other . . . . .	1.7	1.6	1.7	1.7	1.7	1.7	1.7
Total other waste . . . . .	28.2	28.6	25.5	26.0	26.3	26.4	26.8
Food scraps. . . . .	8.6	10.1	11.2	11.8	12.1	12.2	12.5
Yard trimmings . . . . .	18.1	17.1	12.8	12.7	12.8	12.7	12.8
Miscellaneous organic wastes . . . . .	1.5	1.4	1.5	1.5	1.5	1.5	1.5

Source: Franklin Associates, a Division of ERG, Prairie Village, KS, *Municipal Solid Waste in the United States: 2007 Facts and Figures*. Prepared for the U.S. Environmental Protection Agency. See also <<http://www.epa.gov/osw/nonhaz/municipal/msw99.htm>>.

Table 366. **Generation and Recovery of Selected Materials in Municipal Solid Waste: 1980 to 2007**

[In millions of tons (151.6 represents 151,600,000), except as indicated. Covers post-consumer residential and commercial solid wastes which comprise the major portion of typical municipal collections. Excludes mining, agricultural and industrial processing, construction and demolition wastes, sewage sludge, and junked autos and obsolete equipment wastes. Based on material-flows and construction estimating procedure and wet weight as generated]

Item and material	1980	1990	2000	2004	2005	2006	2007
<b>Waste generated, total <sup>1</sup></b>	<b>151.6</b>	<b>205.2</b>	<b>239.0</b>	<b>249.8</b>	<b>250.4</b>	<b>254.2</b>	<b>254.1</b>
Paper and paperboard	55.2	72.7	87.7	86.5	84.8	83.4	83.0
Glass	15.1	13.1	12.8	12.9	13.3	13.5	13.6
Metals: Ferrous	12.6	12.6	14.1	15.0	15.0	15.5	15.6
Aluminum	1.7	2.8	3.2	3.3	3.3	3.4	3.4
Other nonferrous	1.2	1.1	1.6	1.7	1.7	1.8	1.8
Plastics	6.8	17.1	25.5	29.5	29.2	29.8	30.7
Food scraps	13.0	20.8	26.8	29.4	30.2	31.0	31.7
Yard trimmings	27.5	35.0	30.5	31.8	32.1	32.4	32.6
<b>Materials recovered, total <sup>1</sup></b>	<b>14.5</b>	<b>33.2</b>	<b>69.3</b>	<b>78.0</b>	<b>79.4</b>	<b>82.2</b>	<b>85.0</b>
Paper and paperboard	11.7	20.2	37.6	40.7	42.0	43.9	45.2
Glass	0.8	2.6	2.9	2.7	2.8	2.9	3.2
Metals: Ferrous	0.4	2.2	4.7	5.2	5.0	5.3	5.3
Aluminum	0.3	1.0	0.9	0.7	0.7	0.7	0.7
Other nonferrous	0.5	0.7	1.1	1.2	1.2	1.2	1.2
Plastics	0.2	0.4	1.5	1.7	1.8	2.1	2.1
Food scraps	(Z)	(Z)	0.7	0.7	0.7	0.7	0.8
Yard trimmings	(Z)	4.2	15.8	19.9	19.9	20.1	20.9
<b>Percent of generation recovered, total <sup>1</sup></b>	<b>9.6</b>	<b>16.2</b>	<b>29.0</b>	<b>31.2</b>	<b>31.7</b>	<b>32.3</b>	<b>33.4</b>
Paper and paperboard	21.3	27.8	42.8	47.1	49.5	51.4	54.5
Glass	5.0	20.1	22.6	21.2	21.0	21.3	23.7
Metals: Ferrous	2.9	17.6	33.2	34.4	33.6	33.9	33.8
Aluminum	17.9	35.9	26.9	21.6	20.7	20.3	21.8
Other nonferrous	46.6	66.4	66.3	69.6	69.0	69.3	69.3
Plastics	0.3	2.2	5.8	5.8	6.0	6.9	6.8
Food scraps	(Z)	(Z)	2.5	2.2	2.3	2.2	2.6
Yard trimmings	(Z)	12.0	51.7	62.4	61.9	62.0	64.1

Z Less than 5,000 tons or .05 percent. <sup>1</sup> Includes products not shown separately.

Source: Franklin Associates, a Division of ERG, Prairie Village, KS, *Municipal Municipal Solid Waste in the United States: 2007 Facts and Figures*. Prepared for the U.S. Environmental Protection Agency. See also <<http://www.epa.gov/osw/nonhaz/municipal/msw99.htm>>.

Table 367. **Municipal Solid Waste—Generation, Recovery, and Discards by Selected Type of Product: 2007**

[See headnote, Table 366]

Type of product	Generation (1,000 tons)	Recovery		Discards (1,000 tons)
		Products recovered (1,000 tons)	Percent of generation	
Paper and paperboard products <sup>1</sup>	83,010	45,240	54.5	37,760
Nondurable goods	43,060	20,320	47.2	22,740
Newsprint	7,840	6,160	78.6	1,680
Groundwood inserts	3,140	2,380	75.8	760
Magazines	2,550	1,010	39.6	1,540
Office-type papers	6,000	4,310	71.8	1,690
Standard mail	5,910	2,380	40.3	3,530
Other commercial printing	6,260	3,590	57.3	2,670
Containers and packaging	39,940	24,920	62.4	15,020
Corrugated boxes	31,230	22,990	73.6	8,240
Folding cartons	5,530	1,510	27.3	4,020
Glass products <sup>1</sup>	13,580	3,220	23.7	10,360
Containers and packaging	11,470	3,220	28.1	8,250
Beer and soft drink bottles	7,710	2,660	34.5	5,050
Wine and liquor bottles	1,670	250	15.0	1,420
Food and other bottles and jars	2,090	310	14.8	1,780
Metal products <sup>1</sup>	20,750	7,230	34.8	13,520
Ferrous	15,640	5,280	33.8	10,360
Aluminum	3,350	730	21.8	2,620
Other nonferrous	1,760	1,220	69.3	540
Plastics <sup>1</sup>	30,730	2,090	6.8	28,640
Plastics in durable goods	10,420	500	4.8	9,920
Plastics in nondurable goods	6,680	(Z)	(Z)	6,680
Plastics in containers and packaging	13,630	1,590	11.7	12,040
Rubber and leather <sup>1</sup>	7,480	1,100	14.7	6,380
Rubber in tires	3,160	1,100	34.8	2,060

Z Less than 5,000 tons or .05 percent. <sup>1</sup> Includes products not shown separately.

Source: Franklin Associates, a Division of ERG, Prairie Village, KS, *Municipal Solid Waste in the United States: 2007 Facts and Figures*. Prepared for the U.S. Environmental Protection Agency. See also <<http://www.epa.gov/osw/nonhaz/municipal/msw99.htm>>



Table 368. Toxic Chemical Releases and Transfers by Media: 2002 to 2007

[In millions of pounds (4,747.2 represents 4,747,200,000), except as indicated. Based on reports filed as required by Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA, or Title III of the Superfund Amendments and Reauthorization Act of 1986), Public Law 99-499. The Pollution Prevention Act (PPA) of 1990 mandates collection of data on toxic chemicals that are treated on-site, recycled, and combusted for energy recovery. Owners and operators of facilities that are classified within North American Industrial Classification Code groups 31 through 33, 2121, 2122, 2211, 4246, 4247 and 562; have 10 or more full-time employees, and that manufacture, process, or otherwise use any listed toxic chemical in quantities greater than the established threshold in the course of a calendar year are covered and required to report. Includes all Persistent, Bioaccumulative, Toxic (PBT) chemicals and vanadium and vanadium compounds. Data for all the years have been revised]

Media	2002	2003	2004	2005	2006	2007
Total facilities reporting . . . . .	25,108	24,533	24,317	23,965	23,300	21,966
Total on- and off-site disposal or other releases. . . . .	4,747.2	4,446.4	4,245.7	4,356.0	4,309.3	4,086.2
On-site releases . . . . .	4,261.6	3,960.5	3,730.8	3,821.5	3,773.0	3,538.0
Air emissions. . . . .	1,614.4	1,584.9	1,542.4	1,513.3	1,409.4	1,311.6
Surface water discharges . . . . .	243.4	230.7	247.7	251.9	245.2	232.0
Underground injection class I . . . . .	206.5	207.2	210.3	211.5	199.8	187.6
Underground injection class II-V . . . . .	20.5	22.0	27.7	20.2	20.1	21.5
RCRA subtitle C landfills <sup>1</sup> . . . . .	156.0	199.8	155.5	158.5	155.3	153.4
Other landfills . . . . .	267.2	265.0	257.1	255.9	251.1	249.2
Land treatment/application farming . . . . .	24.3	18.2	21.5	23.7	26.8	21.7
Surface impoundments . . . . .	771.6	822.6	726.4	789.7	829.9	775.8
Other land disposal . . . . .	957.8	610.2	542.1	596.9	635.4	585.2
Off-site releases . . . . .	485.6	485.9	514.9	534.5	536.3	548.2
Total transfers offsite for further waste management . . . . .	3,928.9	3,697.0	3,986.0	3,923.8	3,959.4	3,818.4
Transfers to recycling . . . . .	2,021.5	1,903.0	2,066.1	2,075.7	2,155.1	2,105.1
Transfers to energy recovery . . . . .	739.9	650.0	649.9	608.4	554.9	522.7
Transfers to treatment . . . . .	264.1	279.1	326.8	337.3	329.3	280.0
Transfers to POTWs <sup>2</sup> . . . . .	304.0	269.8	259.4	263.4	258.3	243.1
Transfers to POTWs metal and metal compounds <sup>2</sup> . . . . .	2.0	1.9	1.7	1.8	1.8	1.9
Other off-site transfers . . . . .	0.9	0.9	71.5	0.4	0.2	0.2
Transfers off-site for disposal or other releases . . . . .	596.6	592.2	610.7	636.9	659.8	665.4
Total production-related waste managed . . . . .	26,000.4	25,056.5	25,830.9	24,811.5	24,529.3	24,195.8
Recycled on-site . . . . .	7,652.5	7,143.3	7,140.4	6,721.1	6,816.5	6,819.9
Recycled off-site . . . . .	2,015.8	1,905.1	2,066.7	2,080.5	2,158.4	2,084.5
Energy recovery on-site . . . . .	2,789.1	2,641.6	2,609.6	2,448.1	2,692.3	2,331.1
Energy recovery off-site . . . . .	740.6	649.8	649.2	608.2	554.2	520.7
Treated on-site . . . . .	7,355.7	7,616.2	8,445.0	7,908.8	7,290.0	7,678.9
Treated off-site . . . . .	552.7	518.9	565.9	575.3	552.9	498.8
Quantity disposed or otherwise release of on- and off-site . . . . .	4,894.1	4,581.7	4,354.2	4,469.5	4,464.9	4,261.8
Non-production-related waste managed . . . . .	18.2	25.3	19.2	24.3	18.2	14.4

<sup>1</sup> RCRA = Resource Conservation and Recovery Act. <sup>2</sup> POTW (Publicly Owned Treatment Work) is a wastewater treatment facility that is owned by a state or municipality.

Source: U.S. Environmental Protection Agency, Toxic Release Inventory (TRI) Program, 2007 TRI Public Data Release eReport. See <<http://www.epa.gov/tri/tridata/tri07/index.htm>> (released 19 March 2009).

Table 369. Toxic Chemical Releases by Industry: 2007

[In millions of pounds (4,086.2 represents 4,086,200,000), except as indicated. See headnote, Table 368]

Industry	2002 NAICS <sup>1</sup> code	Total on- and off-site releases	On-site release			Off-site releases/ transfers to disposal <sup>2</sup>
			Total	Air emissions	Other surface impoundments	
Total <sup>3</sup> . . . . .	(X)	4,086.2	3,538.0	1,311.6	771.1	548.2
Coal mining . . . . .	2121	13.4	13.4	0.5	0.1	(Z)
Metal mining. . . . .	2122	1,154.8	1,152.4	3.3	598.6	2.4
Electric utilities . . . . .	2211	1,008.4	926.4	637.6	127.3	82.0
Food/beverages/tobacco. . . . .	311/312	150.7	140.7	47.2	0.2	9.9
Textiles . . . . .	313/314	3.3	2.6	2.2	0.2	0.7
Apparel . . . . .	315	(Z)	(Z)	(Z)	—	(Z)
Leather . . . . .	316	1.3	0.4	0.3	—	0.9
Wood products . . . . .	321	18.9	18.0	17.7	(Z)	0.9
Paper . . . . .	322	197.8	190.7	151.1	3.8	7.2
Printing and publishing. . . . .	323/51	13.0	12.7	12.6	—	0.3
Petroleum . . . . .	324	72.6	66.4	41.6	(Z)	6.3
Chemicals . . . . .	325	479.4	429.8	179.2	12.8	49.6
Plastics and rubber . . . . .	326	50.6	43.0	42.3	(Z)	7.6
Stone/clay/glass . . . . .	327	27.2	24.3	21.5	0.1	2.9
Cement . . . . .	32731	10.8	10.6	8.5	0.1	0.2
Primary metals . . . . .	331	487.4	194.6	45.0	25.7	292.8
Fabricated metals . . . . .	332	56.3	29.9	27.8	(Z)	26.4
Machinery . . . . .	333	8.7	4.8	4.7	—	3.9
Computers/electronic products. . . . .	334	7.5	5.2	2.1	—	2.4
Electrical equipment. . . . .	335	7.6	3.5	3.4	(Z)	4.1
Transportation equipment . . . . .	336	52.9	43.1	42.1	(Z)	9.8
Furniture . . . . .	337	10.3	10.2	10.2	—	0.1
Miscellaneous Manufacturing. . . . .	339	7.2	3.8	3.8	—	3.4
Chemical wholesalers . . . . .	4246	2.0	2.0	2.0	—	0.1
Petroleum bulk terminals . . . . .	4247	2.6	2.3	2.3	(Z)	0.3
Hazardous waste . . . . .	562	210.0	177.1	0.5	0.6	32.9
No codes <sup>3</sup> . . . . .	(X)	31.4	30.1	2.2	1.6	1.2

— Represents zero. X Not applicable. Z less than 50,000. <sup>1</sup> North American Industry Classification System, see text. Section 12. <sup>2</sup> Includes off-site disposal to underground injection for Class I wells, Class II to V wells, other surface impoundments, land releases, and other releases, not shown separately. <sup>3</sup> Includes industries with no specific industry identified

Source: U.S. Environmental Protection Agency, 2007 TRI Public Data Release eReport. See also <<http://www.epa.gov/tri/tndata/tn07/index.htm>> (released 19 March 2009).

Table 370. Toxic Chemical Releases by State and Outlying Area: 2007

[In millions of pounds (4,086.2 represents 4,086,200,000). Based on reports filed as required by Section 313 of the EPCRA. See headnote, Table 368]

State and outlying area	Total on-and off-site releases	On-site release			Off-site releases/transfers to disposal	State and outlying area	Total on-and off-site releases	On-site release			Off-site releases/transfers to disposal
		Total <sup>1</sup>	Air emissions	Other surface im-poundments				Total <sup>1</sup>	Air emissions	Other surface im-poundments	
Total .	4,086.2	3,538.0	1,311.6	771.1	548.2	NH . . . . .	4.0	3.9	3.8	(Z)	0.1
U.S. total .	4,080.0	3,532.2	1,306.2	771.1	547.9	NJ . . . . .	20.6	17.1	9.0	–	3.5
AL . . . . .	113.5	89.7	47.2	15.8	23.8	NM . . . . .	18.3	18.1	1.0	1.5	0.2
AK . . . . .	584.7	584.4	1.4	253.2	0.3	NY . . . . .	34.9	27.9	14.2	3.0	7.0
AZ . . . . .	88.0	86.3	4.0	14.9	1.8	NC . . . . .	122.1	104.7	82.3	6.7	17.4
AR . . . . .	43.8	33.9	16.2	2.3	10.0	ND . . . . .	22.1	13.7	4.5	5.0	8.4
CA . . . . .	54.0	46.3	15.3	(Z)	7.7	OH . . . . .	274.4	220.8	115.1	12.5	53.6
CO . . . . .	24.4	19.1	2.9	3.9	5.4	OK . . . . .	34.1	27.1	15.3	0.7	7.0
CT . . . . .	4.1	3.0	2.6	(Z)	1.1	OR . . . . .	22.4	20.6	9.8	(Z)	1.8
DE . . . . .	17.4	10.3	6.9	(Z)	7.1	PA . . . . .	163.1	100.1	79.4	0.7	63.0
DC . . . . .	(Z)	(Z)	(Z)	(Z)	(Z)	RI . . . . .	0.5	0.2	0.2	–	0.3
FL . . . . .	120.5	113.3	61.4	14.8	7.1	SC . . . . .	67.1	57.4	46.9	2.4	9.7
GA . . . . .	117.2	114.2	83.3	16.6	3.0	SD . . . . .	7.8	7.4	1.9	(Z)	0.3
HI . . . . .	3.0	2.9	2.3	–	0.2	TN . . . . .	120.6	107.9	53.7	31.4	12.6
ID . . . . .	68.4	67.4	4.2	13.1	1.0	TX . . . . .	222.6	195.5	71.5	4.3	27.0
IL . . . . .	114.3	90.9	40.7	7.2	23.4	UT . . . . .	169.1	166.7	9.3	91.0	2.4
IN . . . . .	229.0	125.1	63.2	11.1	103.9	VT . . . . .	0.3	0.2	(Z)	–	0.1
IA . . . . .	43.4	33.2	24.1	2.7	10.2	VA . . . . .	67.9	63.3	40.2	1.6	4.6
KS . . . . .	26.2	20.5	11.6	1.7	5.7	WA . . . . .	28.4	26.1	8.9	12.6	2.3
KY . . . . .	98.2	86.3	61.8	7.4	11.9	WV . . . . .	85.7	68.9	53.3	2.6	16.8
LA . . . . .	130.4	122.7	51.9	3.5	7.8	WI . . . . .	46.3	26.7	19.9	0.0	19.6
ME . . . . .	11.1	9.4	5.0	–	1.7	WY . . . . .	15.5	14.4	2.2	1.1	1.1
MD . . . . .	50.5	46.3	41.0	(Z)	4.3	American Samoa . .	(Z)	(Z)	(Z)	–	–
MA . . . . .	6.5	4.5	4.2	0.2	2.0	Guam . . . . .	0.3	0.2	0.1	(Z)	(Z)
MI . . . . .	96.2	66.7	49.4	6.5	29.6	Northern Marianas .	(Z)	(Z)	(Z)	(Z)	(Z)
MN . . . . .	28.1	25.2	11.3	2.5	2.8	Puerto Rico . . . . .	5.2	4.8	4.8	–	0.3
MS . . . . .	59.5	57.3	22.3	10.8	2.3	U.S. Virgin Islands . .	0.8	0.7	0.5	–	(Z)
MO . . . . .	96.8	92.6	18.3	55.8	4.3						
MT . . . . .	48.3	46.5	3.9	13.4	1.8						
NE . . . . .	32.9	26.4	5.8	(Z)	6.5						
NV . . . . .	221.5	219.0	1.4	136.5	2.5						

– Represents zero. Z Less than 50,000. <sup>1</sup> Includes other types of release not shown separately.  
Source: U.S. Environmental Protection Agency, Toxic Release Inventory (TRI) Program, 2007 TRI Public Data Release Report (released 19 March 2009). See <<http://www.epa.gov/tri/tridata/tri07/index.htm>>.

Table 371. Hazardous Waste Sites on the National Priority List by State and Outlying Area: 2008

[As of December 31. Includes both proposed and final sites listed on the National Priorities List for the Superfund program as authorized by the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) of 1980 and the Superfund Amendments and Reauthorization Act (SARA) of 1986. For information on CERCLA and SARA, see also <<http://www.epa.gov/superfund/action/law/cercla.htm>>]

State and outlying area	Total sites		Per-cent distribution	Fed-eral	Non-Fed-eral	State and outlying area	Total sites		Per-cent distribution	Fed-eral	Non-Fed-eral
	Total sites	Rank					Total sites	Rank			
Total . . . . .	1,318	(X)	(X)	163	1,155	Nebraska . . . . .	13	32	1.0	1	12
United States . . .	1,301	(X)	(X)	161	1,140	Nevada . . . . .	1	49	0.1	–	1
Alabama . . . . .	15	26	1.2	3	12	New Hampshire . . . .	21	19	1.7	1	20
Alaska . . . . .	5	45	0.4	5	–	New Jersey . . . . .	116	1	9.3	8	108
Arizona . . . . .	9	39	0.7	2	7	New Mexico . . . . .	14	29	1.1	1	13
Arkansas . . . . .	9	40	0.7	–	9	New York . . . . .	86	4	6.9	4	82
California . . . . .	97	2	7.8	24	73	North Carolina . . . . .	32	13	2.6	2	30
Colorado . . . . .	20	20	1.6	3	17	North Dakota . . . . .	–	50	0.0	–	–
Connecticut . . . . .	15	24	1.2	1	14	Ohio . . . . .	40	10	3.2	5	35
Delaware . . . . .	14	27	1.1	1	13	Oklahoma . . . . .	9	42	0.7	1	8
District of Columbia .	1	(X)	0.1	1	–	Oregon . . . . .	12	36	1.0	2	10
Florida . . . . .	52	6	4.2	6	46	Pennsylvania . . . . .	96	3	7.7	6	90
Georgia . . . . .	16	23	1.3	2	14	Rhode Island . . . . .	12	37	1.0	2	10
Hawaii . . . . .	3	46	0.2	2	1	South Carolina . . . . .	26	17	2.1	2	24
Idaho . . . . .	9	41	0.7	2	7	South Dakota . . . . .	2	47	0.2	1	1
Illinois . . . . .	49	7	3.9	5	44	Tennessee . . . . .	14	30	1.1	4	10
Indiana . . . . .	31	14	2.5	–	31	Texas . . . . .	49	8	3.9	4	45
Iowa . . . . .	12	33	1.0	1	11	Utah . . . . .	19	22	1.5	4	15
Kansas . . . . .	12	34	1.0	1	11	Vermont . . . . .	11	38	0.9	–	11
Kentucky . . . . .	14	28	1.1	1	13	Virginia . . . . .	30	15	2.4	11	19
Louisiana . . . . .	13	31	1.0	1	12	Washington . . . . .	48	9	3.8	13	35
Maine . . . . .	12	35	1.0	3	9	West Virginia . . . . .	9	43	0.7	2	7
Maryland . . . . .	19	21	1.5	10	9	Wisconsin . . . . .	38	11	3.0	–	38
Massachusetts . . . . .	32	12	2.6	6	26	Wyoming . . . . .	2	48	0.2	1	1
Michigan . . . . .	67	5	5.4	1	66						
Minnesota . . . . .	25	18	2.0	2	23	Guam . . . . .	2	(X)	(X)	1	1
Mississippi . . . . .	6	44	0.5	–	6	Puerto Rico . . . . .	13	(X)	(X)	1	12
Missouri . . . . .	29	16	2.3	3	26	Virgin Islands . . . . .	2	(X)	(X)	–	2
Montana . . . . .	15	25	1.2	–	15						

– Represents zero. X Not applicable.  
Source: U.S. Environmental Protection Agency, Supplementary Materials: CERCLIS3/WasteLan Database (published 6 July 2009). See also <<http://www.epa.gov/osw/inforesources/data/biennialreport/>>.



**Table 372. Environmental Industry—Revenues and Employment by Industry Segment: 2000 to 2008**  
 [218.7 represents \$218,700,000,000. Covers approximately 30,000 private and public companies engaged in revenue-generating environmental activities]

Industry segment	Revenue (bil. dol.)				Employment			
	2000	2005	2007	2008	2000	2005	2007	2008
<b>Industry total . . . . .</b>	<b>218.7</b>	<b>265.6</b>	<b>295.1</b>	<b>315.7</b>	<b>1,410,500</b>	<b>1,595,100</b>	<b>1,718,000</b>	<b>1,871,800</b>
Analytical services <sup>1</sup> . . . . .	1.8	1.8	1.9	1.9	20,200	20,000	20,000	21,100
Wastewater treatment works <sup>2</sup> . . . . .	28.7	35.6	39.2	40.8	118,800	141,100	153,200	164,200
Solid waste management <sup>3</sup> . . . . .	39.4	47.8	52.7	55.3	221,400	256,500	278,200	300,200
Hazardous waste management <sup>4</sup> . . . . .	8.2	8.7	9.1	9.2	44,800	45,000	45,600	45,900
Remediation/industrial services . . . . .	10.1	11.0	12.1	12.7	100,200	96,600	103,100	111,100
Consulting and engineering . . . . .	17.4	22.4	25.4	27.1	184,000	220,800	246,400	270,400
Water equipment and chemicals . . . . .	19.8	24.8	27.6	28.7	130,500	153,000	166,100	179,800
Instrument manufacturing . . . . .	3.8	4.8	5.5	5.9	30,200	35,500	39,200	43,300
Air pollution control equipment <sup>5</sup> . . . . .	19.0	18.8	18.3	18.0	129,600	123,400	118,900	113,900
Waste management equipment <sup>6</sup> . . . . .	10.0	10.1	10.8	11.2	75,500	72,900	75,400	78,500
Process and prevention technology . . . . .	1.2	1.5	1.8	1.9	29,000	28,100	30,700	34,300
Water utilities <sup>7</sup> . . . . .	29.9	35.1	38.0	39.3	130,000	145,200	154,200	163,300
Resource recovery <sup>8</sup> . . . . .	16.0	21.0	25.1	32.0	127,000	156,600	171,900	204,900
Clean energy systems and power <sup>9</sup> . . . . .	13.4	22.3	27.7	31.7	69,300	100,400	115,100	140,900

<sup>1</sup> Covers environmental laboratory testing and services. <sup>2</sup> Mostly revenues collected by municipal entities for sewage or wastewater plants. <sup>3</sup> Covers such activities as collection, transportation, transfer stations, disposal, landfill ownership and management for solid waste and recyclables. <sup>4</sup> Transportation and disposal of hazardous, medical, and nuclear waste. <sup>5</sup> Includes stationary and mobile sources. <sup>6</sup> Includes vehicles, containers, liners, processing, and remediation equipment. <sup>7</sup> Revenues generated from the sale of water, majority in public sector. <sup>8</sup> Revenues generated from the sale of recovered metals, paper, plastic, etc. <sup>9</sup> Revenues generated from the sale of equipment & systems and electricity.

Source: Environmental Business International, Inc., San Diego, CA, *Environmental Business Journal*, monthly (copyright). See also <<http://www.ebiusa.com/>>.

**Table 373. Threatened and Endangered Wildlife and Plant Species: 2009**

[As of April. Endangered species: One in danger of becoming extinct throughout all or a significant part of its natural range. Threatened species: One likely to become endangered in the foreseeable future]

Item	Mam- mals	Birds	Rep- tiles	Amphib- ians	Fishes	Snails	Clams	Crusta- ceans	Insects	Arach- nids	Plants
<b>Total listings . . . . .</b>	<b>358</b>	<b>275</b>	<b>119</b>	<b>34</b>	<b>151</b>	<b>36</b>	<b>72</b>	<b>22</b>	<b>61</b>	<b>12</b>	<b>749</b>
<b>Endangered species, total . . .</b>	<b>325</b>	<b>254</b>	<b>79</b>	<b>22</b>	<b>85</b>	<b>25</b>	<b>64</b>	<b>19</b>	<b>51</b>	<b>12</b>	<b>601</b>
United States . . . . .	69	75	13	14	74	24	62	19	47	12	600
Foreign . . . . .	256	179	66	8	11	1	2	—	4	—	1
<b>Threatened species, total . . .</b>	<b>33</b>	<b>21</b>	<b>40</b>	<b>12</b>	<b>66</b>	<b>11</b>	<b>8</b>	<b>3</b>	<b>10</b>	<b>—</b>	<b>148</b>
United States . . . . .	13	15	24	11	65	11	8	3	10	—	146
Foreign . . . . .	20	6	16	1	1	—	—	—	—	—	2

— Represents zero.  
 Source: U.S. Fish and Wildlife Service, *Endangered Species Bulletin*, bimonthly. See also <[http://ecos.fws.gov/tess\\_public/Boxscore.do/](http://ecos.fws.gov/tess_public/Boxscore.do/)> (accessed 19 May 2009).

**Table 374. Tornadoes, Floods, Tropical Storms, and Lightning: 1995 to 2007**

Weather type	1995	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Tornadoes: <sup>1</sup></b>										
Number . . . . .	1,235	1,343	1,071	1,216	941	1,376	1,819	1,264	1,103	1,098
Lives lost . . . . .	30	94	41	40	55	54	35	38	67	81
Injuries . . . . .	650	1,842	882	743	968	1,087	396	537	990	659
Property loss (mil. dol.) . . . . .	411	1,990	424	630	801	1,263	537	422	752	1,408
<b>Floods and flash floods:</b>										
Lives lost . . . . .	80	68	38	48	49	85	82	43	76	70
Injuries . . . . .	57	301	47	277	88	65	128	38	23	51
Property loss (mil. dol.) . . . . .	1,251	1,421	1,255	1,220	655	2,541	1,696	1,538	3,768	1,278
<b>North Atlantic tropical storms and hurricanes <sup>2</sup></b>										
Direct deaths on U.S. mainland . . . . .	19	12	15	15	12	21	16	27	10	15
Property loss in U.S. (bil. dol.) . . . . .	17	19	—	24	51	14	34	1,016	—	1
(bil. dol.) . . . . .	5.9	4.2	8.1	5.2	1.1	1.9	18.9	93.0	2.4	38.8
<b>Lightning:</b>										
Deaths . . . . .	85	46	51	44	51	44	32	38	48	45
Injuries . . . . .	433	243	364	371	256	237	280	309	246	138

— Represents zero. <sup>1</sup> Source: U.S. National Weather Service, <<http://www.spc.noaa.gov/climo/torn/monthlytornstats.html>>. A violent, rotating column of air descending from a cumulonimbus cloud in the form of a tubular- or funnel-shaped cloud, usually characterized by movements along a narrow path and wind speeds from 100 to over 300 miles per hour. Also known as a "twister" or "waterspout." <sup>2</sup> Source: National Hurricane Center (NHC), Coral Gables, FL, unpublished data. For data on individual hurricanes, see the NHC Web site at <<http://www.nhc.noaa.gov/>>.  
 Source: Except as noted, U.S. National Oceanic and Atmospheric Administration (NOAA), National Weather Service (NWS), Office of Climate, Water, and Weather Services, *Natural Hazard Statistics*, monthly. See also NOAA Web site at <<http://www.nws.noaa.gov/om/hazstats.shtml>>.

Table 375. Major U.S. Weather Disasters: 2005 to 2008  
[2.0 represents \$2,000,000,000. Covers only weather-related disasters costing \$1 billion or more]

Event	Description	Time period	Estimated cost <sup>1</sup> (bil. dol.)	Deaths
2008 Widespread drought	Severe drought and heat caused agricultural losses in areas of the south and west. Record low lake levels also occurred in areas of the southeast. Includes states of CA, GA, NC, SC, TN, and TX.	Entire year 2008	Over \$2.0 bil	–
Hurricane Ike	Category 2 hurricane makes landfall in Texas as the largest (in size) Atlantic hurricane on record, causing wind and considerable surge in coastal areas and significant flooding damage in AR, IL, IN, KY, LA, MO, OH, PA, and TX.	Sept. 2008	Over 27.0	82
Hurricane Gustav	Category 2 hurricane makes landfall in Louisiana causing significant wind, storm surge, and flood damage in AL, AR, LA, and MS.	Sept. 2008	5.0	43
Hurricane Dolly	Category 2 hurricane makes landfall in southern Texas causing considerable wind and flood damage in TX and NM.	July 2008	Over 1.2	3
U.S. wildfires	Drought conditions across numerous western, central, and southeastern states (15) caused thousands of wildfires that burned national acreage exceeding 5.2 million acres (mainly in the west).	Summer–Fall 2008	Over 2.0	16
Midwest flood	Heavy rainfall and flooding caused significant agricultural loss and property damage in seven states with Iowa being hardest hit with widespread rainfall totals ranging from 4 to 6 inches.	June 2008	Over 15.0	
Midwest/Mid-Atlantic storms	An outbreak of tornadoes and thunderstorms over the states of IA, IL, IN, KS, NE, MD, MI, MN, MO, OK, VA, WI, WV.	June 2008	Over 1.1	18
Midwest/Ohio Valley storms	Outbreak of tornadoes over the midwest/Ohio Valley region (IL, IN, IA KS, MN, NE, OK, WY, and CO).	May 2008	Over 2.4	13
Southeast/Midwest tornadoes	Series of tornadoes and severe thunderstorms across the southeast and midwest states (AL, AR, IN, KY,MS, OH, TN, TX) with 87 tornadoes confirmed.	Feb. 2008	Over 1.0	57
Great Plains and Eastern Drought	Severe drought with periods of extreme heat resulting in major reductions in crop yields, along with very low stream flows and lake levels.	Entire year 2007	5.0	( <sup>2</sup> )
Western Wildfires	Continued drought conditions and high winds over much of the western U.S. resulting in numerous wildfires.	Summer–Fall 2007	Over 1.0	12
Spring Freeze	Widespread severe freeze over much of the east and midwest causing losses in fruit crops, field crops, and in the ornamental industry.	Apr. 2007	2.0	–
Severe storms and tornadoes.	Flooding, hail, tornadoes, and severe thunderstorms across numerous eastern and southern states.	Apr. 2007	1.5	9
Freeze	Widespread agricultural freeze over a good portion of California destroying numerous agricultural crops.	Jan. 2007	1.4	1
Widespread drought	Rather severe drought affecting crops in states especially during the spring-summer, centered over the Great Plains region, with other areas affected across portions of the south and far west.	Spring–Summer 2006	Over 6.0	( <sup>2</sup> )
Severe storms and tornadoes.	Outbreak of tornadoes over portions of the midwest and south during a week-long period.	March 2006	Over 1.0	10+
Numerous wildfires	Wildfires mainly over the western half of the country, due to dry weather and high wind, burning nearly 10 million acres (new record for period since 1960).	Entire year 2006	Over 1.0	28+
Hurricane Wilma	Category 3 hurricane makes landfall in southwest Florida, causing considerable damage from major flooding and strong winds in southeast Florida.	Oct. 2005	Over 16.0	35
Hurricane Rita	Category 3 hurricane makes landfall on the Texas-Louisiana border coastal region, causing wind and surge damage along the coast and flood damage in FL, MS, LA, AR, and TX.	Sept. 2005	Over 16.0	119
Hurricane Katrina	Category 3 hurricane makes landfall as a Category 1 near Miami, FL, and on the LA, MS coast, causing massive damage in addition to flood and wind in AL, FL, TN, KY, OH, and GA.	Aug. 2005	Over 125.0	1,300+
Hurricane Dennis	Category 3 hurricane makes landfall in western Florida causing wind and surge damage, also causing wind and flood damage to GA, MS, and TN.	July 2005	Over 2.0	12+
Midwest drought	Midwest drought caused crop losses in AR, IL, IN, MO, OH, and WI.	Spring–Summer 2005	Over 1.0	–

– Represents zero. <sup>1</sup> Represents actual dollar costs at the time of event and is not adjusted for inflation. <sup>2</sup> Some deaths reported due to heat but not beyond typical annual averages.  
Source: U.S. National Oceanic and Atmospheric Administration, National Climatic Data Center, “Billion Dollar U.S. Weather Disasters, 1980–2008” (released 1 January 2009). See also <<http://www.ncdc.noaa.gov/oa/reports/billionz.html>>



Table 376. Wildland Fires, Number and Acres: 1970 to 2008

[3,279 represents 3,279,000. There are three distinct types of wildland fires: wildfire, wildland fire use, and prescribed fire. Wildland fire is any nonstructure fire that occurs in the wildland]

Year	Total <sup>1</sup>		Year	Total <sup>1</sup>		State	Top states ranked by wildland acres burned			
	Fires (number)	Acres (1,000)		Fires (number)	Acres (1,000)		Wildland <sup>1</sup>		Prescribed <sup>2</sup>	
							Fires (number)	Acres (1,000)	Fires (number)	Acres (1,000)
1970 . . .	121,736	3,279	1999	92,487	5,626	TX	16,713	1,570,586	35	15,315
1975 . . .	134,872	1,791	2000	92,250	7,393	CA	5,812	1,339,839	827	87,416
1980 . . .	234,892	5,261	2001	84,079	3,571	NM	1,207	487,652	106	71,930
1985 . . .	82,591	2,896	2002	73,457	7,185	OK	5,572	196,563	23	8,426
1990 . . .	66,481	4,622	2003	63,629	3,961	MT	1,424	166,842	299	36,820
1994 . . .	79,107	4,074	<sup>3</sup> 2004	65,461	8,098	FL	2,939	156,102	432	402,967
1995 . . .	82,234	1,841	2005	66,753	8,689	WA	1,303	147,264	83	6,292
1996 . . .	96,363	6,066	2006	96,385	9,874	CO	1,133	141,966	184	43,048
1997 . . .	66,196	2,857	2007	85,705	9,328	OR	1,766	136,572	781	112,450
1998 . . .	81,043	1,330	2008	78,979	5,292	ID	997	116,796	511	57,365

<sup>1</sup> Data are for wildland fires only. The data do not include wildland fire use and prescribed fires. <sup>2</sup> Prescribed fire is any fire which are ignited by management action under certain predetermined conditions to meet specific objectives related to to hazardous fuels or habitat improvement. <sup>3</sup> 2004 fires and acres do not include state lands for North Carolina.

Source National Interagency Coordination Center, "Wildland Fires and Acres (1960–2008)"; <[http://www.nifc.gov/fire\\_info/fires\\_acres.htm](http://www.nifc.gov/fire_info/fires_acres.htm)> (accessed 23 February 2009).

Table 377. Highest and Lowest Temperatures by State Through 2003

State	Highest temperatures			Lowest temperatures		
	Station	Tempera- ture (F)	Date	Station	Tempera- ture (F)	Date
U.S. . .	Greenland Ranch, CA. .	134	Jul. 10, 1913	Prospect Creek, AK . . .	-80	Jan. 23, 1971
AL . . . . .	Centerville . . . . .	112	Sep. 5, 1925	New Market . . . . .	-27	Jan. 30, 1966
AK . . . . .	Fort Yukon . . . . .	100	<sup>1</sup> Jun. 27, 1915	Prospect Creek Camp . .	-80	Jan. 23, 1971
AZ . . . . .	Lake Havasu City . . . .	128	Jun. 29, 1994	Hawley Lake . . . . .	-40	Jan. 7, 1971
AR . . . . .	Ozark . . . . .	120	Aug. 10, 1936	Pond . . . . .	-29	Feb. 13, 1905
CA . . . . .	Greenland Ranch . . . . .	134	Jul. 10, 1913	Boca . . . . .	-45	Jan. 20, 1937
CO . . . . .	Bennett . . . . .	118	Jul. 11, 1888	Maybell . . . . .	-61	Feb. 1, 1985
CT . . . . .	Danbury . . . . .	106	Jul. 15, 1995	Coventry . . . . .	-32	<sup>2</sup> Jan. 22, 1961
DE . . . . .	Millsboro . . . . .	110	Jul. 21, 1930	Millsboro . . . . .	-17	Jan. 17, 1893
FL . . . . .	Monticello . . . . .	109	Jun. 29, 1931	Tallahassee . . . . .	-2	Feb. 13, 1899
GA . . . . .	Greenville . . . . .	112	Aug. 20, 1983	CCC Camp F-16 . . . . .	-17	<sup>1</sup> Jan. 27, 1940
HI . . . . .	Pahala . . . . .	100	Apr. 27, 1931	Mauna Kea Obs. 111.2 . .	12	May 17, 1979
ID . . . . .	Orofino . . . . .	118	Jul. 28, 1934	Island Park Dam . . . . .	-60	Jan. 18, 1943
IL . . . . .	East St. Louis . . . . .	117	Jul. 14, 1954	Congerville . . . . .	-36	Jan. 5, 1999
IN . . . . .	Collegeville . . . . .	116	Jul. 14, 1936	New Whiteland . . . . .	-36	Jan. 19, 1994
IA . . . . .	Keokuk . . . . .	118	Jul. 20, 1934	Elkader . . . . .	-47	<sup>2</sup> Feb. 3, 1996
KS . . . . .	Alton (near) . . . . .	121	<sup>2</sup> Jul. 24, 1936	Lebanon . . . . .	-40	Feb. 13, 1905
KY . . . . .	Greensburg . . . . .	114	Jul. 28, 1930	Shelbyville . . . . .	-37	Jan. 19, 1994
LA . . . . .	Plain Dealing . . . . .	114	Aug. 10, 1936	Minden . . . . .	-16	Feb. 13, 1899
ME . . . . .	North Bridgton . . . . .	105	<sup>2</sup> Jul. 10, 1911	Van Buren . . . . .	-48	Jan. 19, 1925
MD . . . . .	Cumberland & Frederick .	109	<sup>2</sup> Jul. 10, 1936	Oakland . . . . .	-40	Jan. 13, 1912
MA . . . . .	New Bedford & Chester .	107	Aug. 2, 1975	Chester . . . . .	-35	Jan. 12, 1981
MI . . . . .	Mio . . . . .	112	Jul. 13, 1936	Vanderbilt . . . . .	-51	Feb. 9, 1934
MN . . . . .	Moorhead . . . . .	114	<sup>2</sup> Jul. 6, 1936	Tower . . . . .	-60	Feb. 2, 1996
MS . . . . .	Holly Springs . . . . .	115	Jul. 29, 1930	Corinth . . . . .	-19	Jan. 30, 1966
MO . . . . .	Warsaw & Union . . . . .	118	<sup>2</sup> Jul. 14, 1954	Warsaw . . . . .	-40	Feb. 13, 1905
MT . . . . .	Medicine Lake . . . . .	117	Jul. 5, 1937	Rogers Pass . . . . .	-70	Jan. 20, 1954
NE . . . . .	Minden . . . . .	118	<sup>2</sup> Jul. 24, 1936	Oshkosh . . . . .	-47	<sup>2</sup> Dec. 22, 1989
NV . . . . .	Laughlin . . . . .	125	<sup>2</sup> Jun. 29, 1994	San Jacinto . . . . .	-50	Jan. 8, 1937
NH . . . . .	Nashua . . . . .	106	Jul. 4, 1911	Mt. Washington . . . . .	-47	Jan. 29, 1934
NJ . . . . .	Runyon . . . . .	110	Jul. 10, 1936	River Vale . . . . .	-34	Jan. 5, 1904
NM . . . . .	Waste Isolat Pilot Plt . . .	122	Jun. 27, 1994	Gavilan . . . . .	-50	Feb. 1, 1951
NY . . . . .	Troy . . . . .	108	Jul. 22, 1926	Old Forge . . . . .	-52	<sup>2</sup> Feb. 18, 1979
NC . . . . .	Fayetteville . . . . .	110	Aug. 21, 1983	Mt. Mitchell . . . . .	-34	Jan. 21, 1985
ND . . . . .	Steele . . . . .	121	Jul. 6, 1936	Parshall . . . . .	-60	Feb. 15, 1936
OH . . . . .	Gallipolis (near) . . . . .	113	<sup>2</sup> Jul. 21, 1934	Milligan . . . . .	-39	Feb. 10, 1899
OK . . . . .	Tipton . . . . .	120	<sup>2</sup> Jun. 27, 1994	Watts . . . . .	-27	<sup>2</sup> Jan. 18, 1930
OR . . . . .	Pendleton . . . . .	119	<sup>2</sup> Aug. 10, 1898	Seneca . . . . .	-54	<sup>2</sup> Feb. 10, 1933
PA . . . . .	Phoenixville . . . . .	111	<sup>2</sup> Jul. 10, 1936	Smethport . . . . .	-42	<sup>1</sup> Jan. 5, 1904
RI . . . . .	Providence . . . . .	104	Aug. 2, 1975	Greene . . . . .	-25	Feb. 5, 1996
SC . . . . .	Camden . . . . .	111	<sup>2</sup> Jun. 28, 1954	Caesars Head . . . . .	-19	Jan. 21, 1985
SD . . . . .	Gannvalley . . . . .	120	Jul. 5, 1936	McIntosh . . . . .	-58	Feb. 17, 1936
TN . . . . .	Perryville . . . . .	113	<sup>2</sup> Aug. 9, 1930	Mountain City . . . . .	-32	Dec. 30, 1917
TX . . . . .	Monahans . . . . .	120	<sup>2</sup> Jun. 28, 1994	Seminole . . . . .	-23	<sup>2</sup> Feb. 8, 1933
UT . . . . .	Saint George . . . . .	117	Jul. 5, 1985	Peter's Sink . . . . .	-69	Feb. 1, 1985
VT . . . . .	Vernon . . . . .	105	Jul. 4, 1911	Bloomfield . . . . .	-50	Dec. 30, 1933
VA . . . . .	Balcony Falls . . . . .	110	Jul. 15, 1954	Mtn. Lake Bio. Stn. . . . .	-30	Jan. 22, 1985
WA . . . . .	Ice Harbor Dam . . . . .	118	<sup>2</sup> Aug. 5, 1961	Mazama & Winthrop . . .	-48	Dec. 30, 1968
WV . . . . .	Martinsburg . . . . .	112	<sup>2</sup> Jul. 10, 1936	Lewisburg . . . . .	-37	Dec. 30, 1917
WI . . . . .	Wisconsin Dells . . . . .	114	Jul. 13, 1936	Couderay . . . . .	-55	Feb. 4, 1996
WY . . . . .	Basin . . . . .	115	Aug. 8, 1983	Riverside R.S. . . . . .	-66	Feb. 9, 1933

<sup>1</sup> Estimated. <sup>2</sup> Also on earlier dates at the same or other places.  
Source: U.S. National Oceanic and Atmospheric Administration, National Environmental Satellite, Data, and Information Services (NESDIS), National Climatic Data Center (NCDC), Temperature Extremes and Drought. See <<http://www.ncdc.noaa.gov/oa/climate/severeweather/temperatures.html>>.

Table 378. **Normal Daily Mean, Maximum, and Minimum Temperatures—Selected Cities**

[In Fahrenheit degrees. Airport data except as noted. Based on standard 30-year period, 1971 through 2000]

State	Station	Daily mean temperature			Daily maximum temperature			Daily minimum temperature		
		Jan.	July	Annual average	Jan.	July	Annual average	Jan.	July	Annual average
AL	Mobile . . . . .	50.1	81.5	66.8	60.7	91.2	77.4	39.5	71.8	56.2
AK	Juneau . . . . .	25.7	56.8	41.5	30.6	64.3	47.6	20.7	49.2	35.3
AZ	Phoenix . . . . .	54.2	92.8	72.9	65.0	104.2	84.5	43.4	81.4	61.1
AR	Little Rock . . . . .	40.1	82.4	62.1	49.5	92.8	72.7	30.8	72.0	51.5
CA	Los Angeles . . . . .	57.1	69.3	63.3	65.6	75.3	70.6	48.6	63.3	56.1
	Sacramento . . . . .	46.3	75.4	61.1	53.8	92.4	73.7	38.8	58.3	48.4
	San Diego . . . . .	57.8	70.9	64.4	65.8	75.8	70.8	49.7	65.9	58.1
	San Francisco . . . . .	49.4	62.8	57.3	55.9	71.1	65.1	42.9	54.5	49.6
CO	Denver . . . . .	29.2	73.4	50.1	43.2	88.0	64.2	15.2	58.7	35.8
CT	Hartford . . . . .	25.7	73.7	50.2	34.1	84.9	60.5	17.2	62.4	40.0
DE	Wilmington . . . . .	31.5	76.6	54.4	39.3	86.0	63.6	23.7	67.3	45.1
DC	Washington . . . . .	34.9	79.2	57.5	42.5	88.3	66.4	27.3	70.1	48.6
FL	Jacksonville . . . . .	53.1	81.6	68.0	64.2	90.8	78.4	41.9	72.4	57.6
	Miami . . . . .	68.1	83.7	76.7	76.5	90.9	84.2	59.6	76.5	69.1
GA	Atlanta . . . . .	42.7	80.0	62.2	51.9	89.4	72.0	33.5	70.6	52.3
HI	Honolulu . . . . .	73.0	80.8	77.5	80.4	87.8	84.7	65.7	73.8	70.2
ID	Boise . . . . .	30.2	74.7	52.0	36.7	89.2	62.6	23.6	60.3	41.3
IL	Chicago . . . . .	22.0	73.3	49.1	29.6	83.5	58.3	14.3	63.2	39.8
	Peoria . . . . .	22.5	75.1	50.8	30.7	85.7	60.7	14.3	64.6	40.9
IN	Indianapolis . . . . .	26.5	75.4	52.5	34.5	85.6	62.3	18.5	65.2	42.7
IA	Des Moines . . . . .	20.4	76.1	50.0	29.1	86.0	59.8	11.7	66.1	40.2
KS	Wichita . . . . .	30.2	81.0	56.4	40.1	92.9	67.4	20.3	69.1	45.2
KY	Louisville . . . . .	33.0	78.4	57.0	41.0	87.0	66.0	24.9	69.8	47.9
LA	New Orleans . . . . .	52.6	82.7	68.8	61.8	91.1	78.0	43.4	74.2	59.6
ME	Portland . . . . .	21.7	68.7	45.8	30.9	78.8	55.2	12.5	58.6	36.3
MD	Baltimore . . . . .	32.3	76.5	54.6	41.2	87.2	65.1	23.5	65.8	44.2
MA	Boston . . . . .	29.3	73.9	51.6	36.5	82.2	59.3	22.1	65.5	43.9
MI	Detroit . . . . .	24.5	73.5	49.8	31.1	83.4	58.4	17.8	63.6	41.0
	Sault Ste. Marie . . . . .	13.2	63.9	40.1	21.5	75.7	49.6	4.9	52.0	30.5
MN	Duluth . . . . .	8.4	65.5	39.1	17.9	76.3	48.7	-1.2	54.6	29.3
	Minneapolis-St. Paul . . . . .	13.1	73.2	45.4	21.9	83.3	54.7	4.3	63.0	35.9
MS	Jackson . . . . .	45.0	81.4	64.1	55.1	91.4	75.0	35.0	71.4	53.2
MO	Kansas City . . . . .	26.9	78.5	54.2	36.0	88.8	64.3	17.8	68.2	44.0
	St. Louis . . . . .	29.6	80.2	56.3	37.9	89.8	65.7	21.2	70.6	46.9
MT	Great Falls . . . . .	21.7	66.2	43.8	32.1	82.0	56.4	11.3	50.4	31.1
NE	Omaha . . . . .	21.7	76.7	50.7	31.7	87.4	61.5	11.6	65.9	39.8
NV	Reno . . . . .	33.6	71.3	51.3	45.5	91.2	67.4	21.8	51.4	35.2
NH	Concord . . . . .	20.1	70.0	45.9	30.6	82.9	57.7	9.7	57.1	34.1
NJ	Atlantic City . . . . .	32.1	75.3	53.5	41.4	85.1	63.6	22.8	65.4	43.3
NM	Albuquerque . . . . .	35.7	78.5	56.8	47.6	92.3	70.4	23.8	64.7	43.2
NY	Albany . . . . .	22.2	71.1	47.6	31.1	82.2	57.6	13.3	60.0	37.5
	Buffalo . . . . .	24.5	70.8	48.0	31.1	79.6	55.9	17.8	62.1	39.9
	New York <sup>1</sup> . . . . .	32.1	76.5	54.6	38.0	84.2	61.7	26.2	68.8	47.5
NC	Charlotte . . . . .	41.7	80.3	61.4	51.3	90.1	71.7	32.1	70.6	51.0
	Raleigh . . . . .	39.7	78.8	59.6	49.8	89.1	70.6	29.6	68.5	48.6
ND	Bismarck . . . . .	10.2	70.4	42.3	21.1	84.5	54.5	-0.6	56.4	30.1
OH	Cincinnati . . . . .	29.7	76.3	54.2	38.0	86.4	64.0	21.3	66.1	44.3
	Cleveland . . . . .	25.7	71.9	49.7	32.6	81.4	58.1	18.8	62.3	41.2
	Columbus . . . . .	28.3	75.1	52.9	36.2	85.3	62.6	20.3	64.9	43.2
OK	Oklahoma City . . . . .	36.7	82.0	60.1	47.1	93.1	71.1	26.2	70.8	49.2
OR	Portland . . . . .	39.9	68.1	53.5	45.6	79.3	62.1	34.2	56.9	44.8
PA	Philadelphia . . . . .	32.3	77.6	55.3	39.0	85.5	63.2	25.5	69.7	47.4
	Pittsburgh . . . . .	27.5	72.6	51.0	35.1	82.7	60.4	19.9	62.4	41.5
RI	Providence . . . . .	28.7	73.3	51.1	37.1	82.6	60.2	20.3	64.1	42.0
SC	Columbia . . . . .	44.6	82.0	63.6	55.1	92.1	74.8	34.0	71.8	52.5
SD	Sioux Falls . . . . .	14.0	73.0	45.1	25.2	85.6	57.2	2.9	60.3	33.0
TN	Memphis . . . . .	39.9	82.5	62.4	48.6	92.1	72.1	31.3	72.9	52.5
	Nashville . . . . .	36.8	79.1	58.9	45.6	88.7	69.0	27.9	69.5	48.8
TX	Dallas-Fort Worth . . . . .	44.1	85.0	65.5	54.1	95.4	75.8	34.0	74.6	55.1
	El Paso . . . . .	45.1	83.3	64.7	57.2	94.5	77.1	32.9	72.0	52.1
	Houston . . . . .	51.8	83.6	68.8	62.3	93.6	79.4	41.2	73.5	58.2
UT	Salt Lake City . . . . .	29.2	77.0	52.0	37.0	90.6	62.9	21.3	63.4	41.2
VT	Burlington . . . . .	18.0	70.6	45.2	26.7	81.4	54.5	9.3	59.8	35.8
VA	Norfolk . . . . .	40.1	79.1	59.6	47.8	86.8	67.8	32.3	71.4	51.4
	Richmond . . . . .	36.4	77.9	57.6	45.3	87.5	67.8	27.6	68.3	47.4
WA	Seattle-Tacoma . . . . .	40.9	65.3	52.3	45.8	75.3	59.8	35.9	55.3	44.8
	Spokane . . . . .	27.3	68.6	47.3	32.8	82.5	57.4	21.7	54.6	37.2
WV	Charleston . . . . .	33.4	73.9	54.5	42.6	84.9	65.4	24.2	62.9	43.5
WI	Milwaukee . . . . .	20.7	72.0	47.5	28.0	81.1	55.9	13.4	62.9	39.2
WY	Cheyenne . . . . .	25.9	67.7	45.0	37.1	81.9	57.6	14.8	53.4	32.3
PR	San Juan . . . . .	76.6	82.2	79.9	82.4	87.4	85.5	70.8	76.9	74.2

<sup>1</sup> City office data.

Source: U.S. National Oceanic and Atmospheric Administration, National Environmental Satellite, Data, and Information Services (NESDIS), National Climatic Data Center (NCDC), Temperature Extremes and Drought. Weather/Climate events. See also <<http://www.ncdc.noaa.gov/oa/climate/online/ccd/nrmmax.txt>>; and <<http://www.ncdc.noaa.gov/oa/climate/online/ccd/nrmmin.txt>>; and <<http://www.ncdc.noaa.gov/oa/climate/online/ccd/nrmavg.txt>>.



Table 379. **Highest Temperature of Record—Selected Cities**

[In Fahrenheit degrees. Airport data, except as noted. For period of record through 2007]

State	Station	Length of record (years)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual <sup>1</sup>
AL	Mobile . . . . .	66	84	82	90	94	100	102	104	105	99	93	87	81	105
AK	Juneau . . . . .	63	57	57	61	74	82	86	90	84	73	61	56	54	90
AZ	Phoenix . . . . .	70	88	92	100	105	113	122	121	116	118	107	95	88	122
AR	Little Rock . . . . .	66	83	85	91	95	98	105	112	109	106	97	86	80	112
CA	Los Angeles . . . . .	72	91	92	95	102	97	104	97	98	110	106	101	94	110
	Sacramento . . . . .	57	70	76	88	95	105	115	114	110	108	104	87	72	115
	San Diego . . . . .	67	88	90	93	98	96	101	99	98	111	107	97	88	111
	San Francisco . . . . .	80	72	78	85	92	97	106	105	100	103	99	85	75	106
CO	Denver . . . . .	65	73	77	84	90	96	104	105	101	97	89	80	75	105
CT	Hartford . . . . .	53	72	73	89	96	99	100	102	102	99	91	81	76	102
DE	Wilmington . . . . .	60	75	78	86	94	96	100	102	101	100	91	85	75	102
DC	Washington . . . . .	66	79	82	89	95	99	101	104	105	101	94	86	79	105
FL	Jacksonville . . . . .	66	85	88	91	95	100	103	105	102	100	96	88	84	105
	Miami . . . . .	65	88	89	93	96	96	98	98	98	97	95	91	87	98
GA	Atlanta . . . . .	59	79	80	89	93	95	101	105	104	98	95	84	79	105
HI	Honolulu . . . . .	38	88	88	88	91	93	92	94	93	95	94	93	89	95
ID	Boise . . . . .	68	63	71	81	92	99	109	111	110	102	94	78	65	111
IL	Chicago . . . . .	49	65	72	88	91	93	104	104	101	99	91	78	71	104
	Peoria . . . . .	68	70	72	86	92	94	105	104	103	100	93	81	71	105
IN	Indianapolis . . . . .	68	71	76	85	89	93	102	104	102	100	91	81	74	104
IA	Des Moines . . . . .	68	67	73	91	93	98	103	105	108	101	95	81	69	108
KS	Wichita . . . . .	55	75	87	89	96	100	110	113	110	108	97	86	83	113
KY	Louisville . . . . .	60	77	77	86	91	95	102	106	105	104	93	84	76	106
LA	New Orleans . . . . .	61	83	85	89	92	96	100	101	102	101	94	87	84	102
ME	Portland . . . . .	67	67	64	88	85	94	98	99	103	95	88	74	71	103
MD	Baltimore . . . . .	57	75	79	89	94	98	101	104	105	100	94	83	77	105
MA	Boston . . . . .	56	69	70	89	94	95	100	102	102	100	90	79	76	102
MI	Detroit . . . . .	49	62	70	81	89	93	104	102	100	98	91	77	69	104
	Sault Ste. Marie . . . . .	67	45	49	75	85	89	93	97	98	95	81	67	62	98
MN	Duluth . . . . .	66	52	55	78	88	90	94	97	97	95	86	71	55	97
	Minneapolis-St. Paul . . . . .	69	58	61	83	95	97	102	105	102	98	90	77	68	105
MS	Jackson . . . . .	44	83	85	89	94	99	105	106	107	104	95	88	84	107
MO	Kansas City . . . . .	35	71	78	86	93	95	105	107	109	106	95	82	74	109
	St. Louis . . . . .	50	76	85	89	93	94	102	107	107	104	94	85	76	107
MT	Great Falls . . . . .	70	67	70	78	89	93	101	105	106	98	91	76	69	106
NE	Omaha . . . . .	71	69	78	89	97	99	105	114	110	104	96	83	72	114
NV	Reno . . . . .	66	71	75	83	89	97	103	108	105	101	91	77	70	108
NH	Concord . . . . .	66	69	67	89	95	97	98	102	101	98	90	80	73	102
NJ	Atlantic City . . . . .	64	78	75	87	94	99	106	104	103	99	90	84	77	106
NM	Albuquerque . . . . .	68	69	76	85	89	98	107	105	101	100	91	77	72	107
NY	Albany . . . . .	61	71	68	89	92	94	99	100	99	100	89	82	71	100
	Buffalo . . . . .	64	72	71	81	94	91	96	97	99	98	87	80	74	99
	New York <sup>2</sup> . . . . .	139	72	75	86	96	99	101	106	104	102	94	84	75	106
NC	Charlotte . . . . .	68	79	81	90	93	100	103	103	104	104	98	85	80	104
	Raleigh . . . . .	63	80	84	92	95	97	104	105	105	104	98	88	81	105
ND	Bismarck . . . . .	68	63	69	81	93	98	111	112	109	105	95	79	65	112
OH	Cincinnati . . . . .	46	69	75	84	89	93	102	103	102	98	91	81	75	103
	Cleveland . . . . .	66	73	74	83	88	92	104	103	102	101	90	82	77	104
	Columbus . . . . .	68	74	75	85	89	94	102	100	101	100	91	80	76	102
OK	Oklahoma City . . . . .	54	80	92	93	100	104	105	110	110	108	96	87	86	110
OR	Portland . . . . .	67	66	71	80	90	100	102	107	107	105	92	73	65	107
PA	Philadelphia . . . . .	66	74	74	87	95	97	100	104	101	100	96	81	73	104
	Pittsburgh . . . . .	55	72	76	82	89	91	98	103	100	97	87	82	74	103
RI	Providence . . . . .	54	69	72	85	98	95	97	102	104	100	86	78	77	104
SC	Columbia . . . . .	60	84	84	91	94	101	107	107	107	101	101	90	83	107
SD	Sioux Falls . . . . .	62	66	70	87	94	100	110	108	108	104	94	81	63	110
TN	Memphis . . . . .	66	79	81	86	94	99	104	108	107	103	95	86	81	108
	Nashville . . . . .	68	78	84	86	91	97	106	107	106	105	94	84	79	107
TX	Dallas-Fort Worth . . . . .	54	88	95	96	101	103	113	110	109	111	102	89	89	113
	El Paso . . . . .	68	80	83	89	98	105	114	112	108	104	96	87	80	114
	Houston . . . . .	38	84	91	91	95	99	103	104	107	109	96	89	85	109
UT	Salt Lake City . . . . .	79	63	69	78	89	99	104	107	106	100	89	75	69	107
VT	Burlington . . . . .	64	66	62	84	91	93	100	100	101	98	85	75	67	101
VA	Norfolk . . . . .	59	80	82	88	97	100	101	103	104	99	95	86	80	104
	Richmond . . . . .	78	81	83	93	96	100	104	105	104	103	99	86	81	105
WA	Seattle-Tacoma . . . . .	63	64	70	78	85	93	96	100	99	98	89	74	64	100
	Spokane . . . . .	60	59	63	71	90	96	101	103	108	98	86	67	56	108
WV	Charleston . . . . .	60	79	79	89	94	93	98	104	104	102	93	85	80	104
WI	Milwaukee . . . . .	67	62	68	82	91	93	101	103	103	98	89	77	68	103
WY	Cheyenne . . . . .	72	66	71	74	83	91	100	100	96	95	83	75	69	100
PR	San Juan . . . . .	53	92	96	96	97	96	97	95	97	97	98	96	94	98

- Represents zero. <sup>1</sup> Represents the highest observed temperature in any month. <sup>2</sup> City office data  
Source: U.S. National Oceanic and Atmospheric Administration, *Comparative Climatic Data*, annual; <<http://www.ncdc.noaa.gov/oa/climate/online/ccd/hghtmp.txt>>.

Table 380. **Lowest Temperature of Record—Selected Cities**

[In Fahrenheit degrees. Airport data, except as noted. For period of record through 2007]

State	Station	Length of record (years)													Annual <sup>1</sup>
			Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
AL	Mobile . . . . .	66	3	11	21	32	43	49	60	59	42	30	22	8	3
AK	Juneau . . . . .	63	-22	-22	-15	6	25	31	36	27	23	11	-5	-21	-22
AZ	Phoenix . . . . .	70	17	22	25	32	40	50	61	60	47	34	25	22	17
AR	Little Rock . . . . .	66	-4	-5	11	28	40	46	54	52	37	29	17	-1	-5
CA	Los Angeles . . . . .	72	23	32	34	39	43	48	49	51	47	16	34	32	16
	Sacramento . . . . .	57	21	23	26	31	36	41	48	49	42	36	26	18	18
	San Diego . . . . .	67	29	36	39	41	48	51	55	57	51	43	38	34	29
	San Francisco . . . . .	80	24	25	30	31	36	41	43	42	38	34	25	20	20
CO	Denver . . . . .	65	-25	-30	-11	-2	22	30	43	41	17	3	-8	-25	-30
CT	Hartford . . . . .	53	-26	-21	-6	9	28	35	44	36	30	17	1	-14	-26
DE	Wilmington . . . . .	60	-14	-6	2	18	30	41	48	43	36	24	14	-7	-14
DC	Washington . . . . .	66	-5	4	11	24	34	47	54	49	39	29	16	1	-5
FL	Jacksonville . . . . .	66	7	19	23	31	45	47	61	59	48	36	21	11	7
	Miami . . . . .	65	30	32	32	46	53	60	69	68	68	51	39	30	30
GA	Atlanta . . . . .	59	-8	5	10	26	37	46	53	55	36	28	3	-	-8
HI	Honolulu . . . . .	38	53	53	55	57	60	65	66	67	66	61	57	54	53
ID	Boise . . . . .	68	-17	-15	6	19	22	31	35	34	23	11	-3	-25	-25
IL	Chicago . . . . .	49	-27	-19	-8	7	24	36	40	41	28	17	1	-25	-27
	Peoria . . . . .	68	-25	-19	-10	14	25	39	47	41	26	19	-2	-23	-25
IN	Indianapolis . . . . .	68	-27	-21	-7	16	28	37	44	41	28	17	-2	-23	-27
IA	Des Moines . . . . .	68	-24	-26	-22	9	30	38	47	40	26	14	-4	-22	-26
KS	Wichita . . . . .	55	-12	-21	-2	15	31	43	51	48	31	18	1	-16	-21
KY	Louisville . . . . .	60	-22	-19	-1	22	31	42	50	46	33	23	-1	-15	-22
LA	New Orleans . . . . .	61	14	16	25	32	41	50	60	60	42	35	24	11	11
ME	Portland . . . . .	67	-26	-39	-21	8	23	33	40	33	23	15	3	-21	-39
MD	Baltimore . . . . .	57	-7	-3	6	20	32	40	50	45	35	25	13	-	-7
MA	Boston . . . . .	56	-12	-4	5	16	34	45	50	47	38	28	15	-7	-12
MI	Detroit . . . . .	49	-21	-15	-4	10	25	36	41	38	29	17	9	-10	-21
	Sault Ste. Marie . . . . .	67	-36	-35	-24	-2	18	26	36	29	25	16	-10	-31	-36
MN	Duluth . . . . .	66	-39	-39	-29	-5	17	27	35	32	22	8	-23	-34	-39
	Minneapolis-St. Paul . . . . .	69	-34	-32	-32	2	18	34	43	39	26	13	-17	-29	-34
MS	Jackson . . . . .	44	2	10	15	27	38	47	51	54	35	26	17	4	2
MO	Kansas City . . . . .	35	-17	-19	-10	12	30	42	51	43	31	17	1	-23	-23
	St. Louis . . . . .	50	-18	-12	-5	22	31	43	51	47	36	23	1	-16	-18
MT	Great Falls . . . . .	70	-37	-35	-29	-6	15	31	36	30	16	-11	-25	-43	-43
NE	Omaha . . . . .	71	-23	-21	-16	5	27	38	44	43	25	13	-9	-23	-23
NV	Reno . . . . .	66	-16	-16	-2	13	18	21	33	24	20	8	1	-16	-16
NH	Concord . . . . .	66	-33	-37	-16	8	21	30	35	29	21	10	-5	-22	-37
NJ	Atlantic City . . . . .	64	-10	-11	4	12	25	37	42	40	32	20	10	-7	-11
NM	Albuquerque . . . . .	68	-17	-5	8	19	16	40	52	50	37	21	-7	-7	-17
NY	Albany . . . . .	61	-28	-21	-21	10	26	36	40	34	24	16	5	-22	-28
	Buffalo . . . . .	64	-16	-20	-7	12	26	35	43	38	32	20	9	-10	-20
	New York <sup>2</sup> . . . . .	139	-6	-15	3	12	32	44	52	50	39	28	5	-13	-15
NC	Charlotte . . . . .	68	-5	5	4	21	32	45	53	50	39	24	11	2	-5
	Raleigh . . . . .	63	-9	-	11	23	31	38	48	46	37	19	11	4	-9
ND	Bismarck . . . . .	68	-44	-43	-31	-12	15	30	35	33	11	-10	-30	-43	-44
OH	Cincinnati . . . . .	46	-25	-11	-11	15	27	39	47	43	31	16	1	-20	-25
	Cleveland . . . . .	66	-20	-15	-5	10	25	31	41	38	32	19	3	-15	-20
	Columbus . . . . .	68	-22	-13	-6	14	25	35	43	39	31	20	5	-17	-22
OK	Oklahoma City . . . . .	54	-4	-3	3	20	37	47	53	51	36	16	11	-8	-8
OR	Portland . . . . .	67	-2	-3	19	29	29	39	43	44	34	26	13	6	-3
PA	Philadelphia . . . . .	66	-7	-4	7	19	28	44	51	44	35	25	15	1	-7
	Pittsburgh . . . . .	55	-22	-12	-1	14	26	34	42	39	31	16	-1	-12	-22
RI	Providence . . . . .	54	-13	-7	1	14	29	41	48	40	33	20	6	-10	-13
SC	Columbia . . . . .	60	-1	5	4	26	34	44	54	53	40	23	12	4	-1
SD	Sioux Falls . . . . .	62	-36	-31	-23	5	17	33	38	34	22	9	-17	-28	-36
TN	Memphis . . . . .	66	-4	-11	12	28	38	48	52	48	36	25	9	-13	-13
	Nashville . . . . .	68	-17	-13	2	23	34	42	51	47	36	26	-1	-10	-17
TX	Dallas-Fort Worth . . . . .	54	4	7	15	29	41	51	59	56	43	29	20	-1	-1
	El Paso . . . . .	68	-8	8	14	23	31	46	57	56	41	25	1	5	-8
	Houston . . . . .	38	12	3	22	31	44	52	62	60	48	29	19	7	3
UT	Salt Lake City . . . . .	79	-22	-30	2	14	25	35	40	37	27	16	-14	-21	-30
VT	Burlington . . . . .	64	-30	-30	-20	2	24	33	39	35	25	15	-2	-26	-30
VA	Norfolk . . . . .	59	-3	8	18	28	36	45	54	49	45	27	20	7	-3
	Richmond . . . . .	78	-12	-10	11	23	31	40	51	46	35	21	10	-1	-12
WA	Seattle-Tacoma . . . . .	63	-	1	11	29	28	38	43	44	35	28	6	6	-
	Spokane . . . . .	60	-22	-24	-7	17	24	33	37	35	22	7	-21	-25	-25
WV	Charleston . . . . .	60	-16	-12	-	19	26	33	46	41	34	17	6	-12	-16
WI	Milwaukee . . . . .	67	-26	-26	-10	12	21	33	40	44	28	18	-5	-20	-26
WY	Cheyenne . . . . .	72	-29	-34	-21	-8	16	25	38	36	8	-1	-16	-28	-34
PR	San Juan . . . . .	53	61	62	60	64	66	69	69	70	69	46	66	59	46

- Represents zero. <sup>1</sup> Represents the lowest observed temperature in any month. <sup>2</sup> City office data.  
Source: U.S. National Oceanic and Atmospheric Administration, *Comparative Climatic Data*, annual. See also <<http://www.ncdc.noaa.gov/oa/climate/online/ccd/lowtmp.txt>>.



Table 381. **Normal Monthly and Annual Precipitation—Selected Cities**

[In inches. Airport data, except as noted. The table data are the 30-year average values computed from the data recorded during the period 1971–2000]

State	Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
AL	Mobile . . . . .	5.75	5.10	7.20	5.06	6.10	5.01	6.54	6.20	6.01	3.25	5.41	4.66	66.29
AK	Juneau . . . . .	4.81	4.02	3.51	2.96	3.48	3.36	4.14	5.37	7.54	8.30	5.43	5.41	58.33
AZ	Phoenix . . . . .	0.83	0.77	1.07	0.25	0.16	0.09	0.99	0.94	0.75	0.79	0.73	0.92	8.29
AR	Little Rock . . . . .	3.61	3.33	4.88	5.47	5.05	3.95	3.31	2.93	3.71	4.25	5.73	4.71	50.93
CA	Los Angeles . . . . .	2.98	3.11	2.40	0.63	0.24	0.08	0.03	0.14	0.26	0.36	1.13	1.79	13.15
	Sacramento . . . . .	3.84	3.54	2.80	1.02	0.53	0.20	0.05	0.06	0.36	0.89	2.19	2.45	17.93
	San Diego . . . . .	2.28	2.04	2.26	0.75	0.20	0.09	0.03	0.09	0.21	0.44	1.07	1.31	10.77
	San Francisco . . . . .	4.45	4.01	3.26	1.17	0.38	0.11	0.03	0.07	0.20	1.04	2.49	2.89	20.11
CO	Denver. . . . .	0.51	0.49	1.28	1.93	2.32	1.56	2.16	1.82	1.14	0.99	0.98	0.63	15.81
CT	Hartford . . . . .	3.84	2.96	3.88	3.86	4.39	3.85	3.67	3.98	4.13	3.94	4.06	3.60	46.16
DE	Wilmington . . . . .	3.43	2.81	3.97	3.39	4.15	3.59	4.28	3.51	4.01	3.08	3.19	3.40	42.81
DC	Washington . . . . .	3.21	2.63	3.60	2.77	3.82	3.13	3.66	3.44	3.79	3.22	3.03	3.05	39.35
FL	Jacksonville . . . . .	3.69	3.15	3.93	3.14	3.48	5.37	5.97	6.87	7.90	3.86	2.34	2.64	52.34
	Miami . . . . .	1.88	2.07	2.56	3.36	5.52	8.54	5.79	8.63	8.38	6.19	3.43	2.18	58.53
GA	Atlanta . . . . .	5.02	4.68	5.38	3.62	3.95	3.63	5.12	3.67	4.09	3.11	4.10	3.82	50.20
HI	Honolulu . . . . .	2.73	2.35	1.89	1.11	0.78	0.43	0.50	0.46	0.74	2.18	2.26	2.85	18.29
ID	Boise . . . . .	1.39	1.14	1.41	1.27	1.27	0.74	0.39	0.30	0.76	0.76	1.38	1.38	12.19
IL	Chicago . . . . .	1.75	1.63	2.65	3.68	3.38	3.63	3.51	4.62	3.27	2.71	3.01	2.43	36.27
	Peoria . . . . .	1.50	1.67	2.83	3.56	4.17	3.84	4.02	3.16	3.12	2.76	2.99	2.40	36.03
IN	Indianapolis . . . . .	2.48	2.41	3.44	3.61	4.35	4.13	4.42	3.82	2.88	2.76	3.61	3.03	40.95
IA	Des Moines . . . . .	1.03	1.19	2.21	3.58	4.25	4.57	4.18	4.51	3.15	2.62	2.10	1.33	34.72
KS	Wichita . . . . .	0.84	1.02	2.71	2.57	4.16	4.25	3.31	2.94	2.96	2.45	1.82	1.35	30.38
KY	Louisville . . . . .	3.28	3.25	4.41	3.91	4.88	3.76	4.30	3.41	3.05	2.79	3.80	3.69	44.54
LA	New Orleans. . . . .	5.87	5.47	5.24	5.02	4.62	6.83	6.20	6.15	5.55	3.05	5.09	5.07	64.16
ME	Portland . . . . .	4.09	3.14	4.14	4.26	3.82	3.28	3.32	3.05	3.37	4.40	4.72	4.24	45.83
MD	Baltimore . . . . .	3.47	3.02	3.93	3.00	3.89	3.43	3.85	3.74	3.98	3.16	3.12	3.35	41.94
MA	Boston . . . . .	3.92	3.30	3.85	3.60	3.24	3.22	3.06	3.37	3.47	3.79	3.98	3.73	42.53
MI	Detroit . . . . .	1.91	1.88	2.52	3.05	3.05	3.55	3.16	3.10	3.27	2.23	2.66	2.51	32.89
	Sault Ste. Marie. . . . .	2.64	1.60	2.41	2.57	2.50	3.00	3.14	3.47	3.71	3.32	3.40	2.91	34.67
MN	Duluth . . . . .	1.12	0.83	1.69	2.09	2.95	4.25	4.20	4.22	4.13	2.46	2.12	0.94	31.00
	Minneapolis-St. Paul. . . . .	1.04	0.79	1.86	2.31	3.24	4.34	4.04	4.05	2.69	2.11	1.94	1.00	29.41
MS	Jackson . . . . .	5.67	4.50	5.74	5.98	4.86	3.82	4.69	3.66	3.23	3.42	5.04	5.34	55.95
MO	Kansas City . . . . .	1.15	1.31	2.44	3.38	5.39	4.44	4.42	3.54	4.64	3.33	2.30	1.64	37.98
	St. Louis . . . . .	2.14	2.28	3.60	3.69	4.11	3.76	3.90	2.98	2.96	2.76	3.71	2.86	38.75
MT	Great Falls . . . . .	0.68	0.51	1.01	1.40	2.53	2.24	1.45	1.65	1.23	0.93	0.59	0.67	14.89
NE	Omaha . . . . .	0.77	0.80	2.13	2.94	4.44	3.95	3.86	3.21	3.17	2.21	1.82	0.92	30.22
NV	Reno . . . . .	1.06	1.06	0.86	0.35	0.62	0.47	0.24	0.27	0.45	0.42	0.80	0.88	7.48
NH	Concord. . . . .	2.97	2.36	3.04	3.07	3.33	3.10	3.37	3.21	3.16	3.46	3.57	2.96	37.60
NJ	Atlantic City . . . . .	3.60	2.85	4.06	3.45	3.38	2.66	3.86	4.32	3.14	2.86	3.26	3.15	40.59
NM	Albuquerque . . . . .	0.49	0.44	0.61	0.50	0.60	0.65	1.27	1.73	1.07	1.00	0.62	0.49	9.47
NY	Albany . . . . .	2.71	2.27	3.17	3.25	3.67	3.74	3.50	3.68	3.31	3.23	3.31	2.76	38.60
	Buffalo. . . . .	3.16	2.42	2.99	3.04	3.35	3.82	3.14	3.87	3.84	3.19	3.92	3.80	40.54
	New York <sup>1</sup> . . . . .	4.13	3.15	4.37	4.28	4.69	3.84	4.62	4.22	4.23	3.85	4.36	3.95	49.69
NC	Charlotte . . . . .	4.00	3.55	4.39	2.95	3.66	3.42	3.79	3.72	3.83	3.66	3.36	3.18	43.51
	Raleigh . . . . .	4.02	3.47	4.03	2.80	3.79	3.42	4.29	3.78	4.26	3.18	2.97	3.04	43.05
ND	Bismarck . . . . .	0.45	0.51	0.85	1.46	2.22	2.59	2.58	2.15	1.61	1.28	0.70	0.44	16.84
OH	Cincinnati. . . . .	2.92	2.75	3.90	3.96	4.59	4.42	3.75	3.79	2.82	2.96	3.46	3.28	42.60
	Cleveland. . . . .	2.48	2.29	2.94	3.37	3.50	3.89	3.52	3.69	3.77	2.73	3.38	3.14	38.71
	Columbus. . . . .	2.53	2.20	2.89	3.25	3.88	4.07	4.61	3.72	2.92	2.31	3.19	2.93	38.52
OK	Oklahoma City . . . . .	1.28	1.56	2.90	3.00	5.44	4.63	2.94	2.48	3.98	3.64	2.11	1.89	35.85
OR	Portland . . . . .	5.07	4.18	3.71	2.64	2.38	1.59	0.72	0.93	1.65	2.88	5.61	5.71	37.07
PA	Philadelphia . . . . .	3.52	2.74	3.81	3.49	3.88	3.29	4.39	3.82	3.88	2.75	3.16	3.31	42.05
	Pittsburgh. . . . .	2.70	2.37	3.17	3.01	3.80	4.12	3.96	3.38	3.21	2.25	3.02	2.86	37.85
RI	Providence . . . . .	4.37	3.45	4.43	4.16	3.66	3.38	3.17	3.90	3.70	3.69	4.40	4.14	46.45
SC	Columbia . . . . .	4.66	3.84	4.59	2.98	3.17	4.99	5.54	5.41	3.94	2.89	2.88	3.38	48.27
SD	Sioux Falls . . . . .	0.51	0.51	1.81	2.65	3.39	3.49	2.93	3.01	2.58	1.93	1.36	0.52	24.69
TN	Memphis . . . . .	4.24	4.31	5.58	5.79	5.15	4.30	4.22	3.00	3.31	3.31	5.76	5.68	54.65
	Nashville . . . . .	3.97	3.69	4.87	3.93	5.07	4.08	3.77	3.28	3.59	2.87	4.45	4.54	48.11
TX	Dallas-Fort Worth. . . . .	1.90	2.37	3.06	3.20	5.15	3.23	2.12	2.03	2.42	4.11	2.57	2.57	34.73
	El Paso . . . . .	0.45	0.39	0.26	0.23	0.38	0.87	1.49	1.75	1.61	0.81	0.42	0.77	9.43
	Houston . . . . .	3.68	2.98	3.36	3.60	5.15	5.35	3.18	3.83	4.33	4.50	4.19	3.69	47.84
UT	Salt Lake City . . . . .	1.37	1.33	1.91	2.02	2.09	0.77	0.72	0.76	1.33	1.57	1.40	1.23	16.50
VT	Burlington . . . . .	2.22	1.67	2.32	2.88	3.32	3.43	3.97	4.01	3.83	3.12	3.06	2.22	36.05
VA	Norfolk. . . . .	3.93	3.34	4.08	3.38	3.74	3.77	5.17	4.79	4.06	3.47	2.98	3.03	45.74
	Richmond. . . . .	3.55	2.98	4.09	3.18	3.95	3.54	4.67	4.18	3.98	3.60	3.06	3.12	43.91
WA	Seattle-Tacoma . . . . .	5.13	4.18	3.75	2.59	1.77	1.49	0.79	1.02	1.63	3.19	5.90	5.62	37.07
	Spokane . . . . .	1.82	1.51	1.53	1.28	1.60	1.18	0.76	0.68	0.76	1.06	2.24	2.25	16.67
WV	Charleston . . . . .	3.25	3.19	3.90	3.25	4.30	4.09	4.86	4.11	3.45	2.67	3.66	3.32	44.05
WI	Milwaukee . . . . .	1.85	1.65	2.59	3.78	3.06	3.56	3.58	4.03	3.30	2.49	2.70	2.22	34.81
WY	Cheyenne . . . . .	0.45	0.44	1.05	1.55	2.48	2.12	2.26	1.82	1.43	0.75	0.64	0.46	15.45
PR	San Juan . . . . .	3.02	2.30	2.14	3.71	5.29	3.52	4.16	5.22	5.60	5.06	6.17	4.57	50.76

<sup>1</sup> City office data.

Source: U.S. National Oceanic and Atmospheric Administration, *Comparative Climatic Data*, annual. See also <<http://www.ndbc.noaa.gov/oa/climate/online/ccd/nrmppcp.txt>>.

Table 382. Mean Number of Days With Precipitation of 0.01 Inch or More—Selected Cities

[0.01 is the smallest amount of precipitation numerically recorded, and includes the liquid water equivalent of frozen precipitation. Airport data, except as noted. For period of record through 2007]

State	Station	Length of record (years)													Annual
			Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
AL	Mobile . . . . .	66	10	9	10	7	8	11	15	13	9	6	7	9	114
AK	Juneau . . . . .	63	18	16	18	16	16	15	17	17	21	23	19	21	217
AZ	Phoenix . . . . .	68	3	4	3	—	—	—	4	4	2	2	2	3	28
AR	Little Rock . . . . .	65	9	8	10	9	10	8	8	6	7	7	8	9	99
CA	Los Angeles . . . . .	72	6	6	5	3	1	—	—	1	1	2	3	5	33
	Sacramento . . . . .	68	10	8	8	5	2	1	1	1	1	3	7	9	56
	San Diego . . . . .	67	6	6	6	4	1	—	1	—	1	2	4	6	37
	San Francisco . . . . .	80	11	10	9	6	2	1	1	1	1	3	7	10	62
CO	Denver . . . . .	65	5	5	8	8	10	8	9	8	6	5	5	5	82
CT	Hartford . . . . .	53	11	10	11	11	12	11	9	9	9	8	10	11	122
DE	Wilmington . . . . .	60	10	9	10	10	11	10	9	8	8	7	9	9	110
DC	Washington . . . . .	66	10	8	10	9	11	9	9	8	7	7	8	9	105
FL	Jacksonville . . . . .	66	8	7	8	6	7	12	14	14	13	8	6	7	110
	Miami . . . . .	65	6	6	6	6	10	15	16	17	17	14	8	6	127
GA	Atlanta . . . . .	73	11	10	11	8	9	10	11	9	7	6	8	10	110
HI	Honolulu . . . . .	58	9	8	8	8	6	5	7	5	6	8	9	9	88
ID	Boise . . . . .	68	11	9	9	8	7	5	2	2	3	5	10	11	82
IL	Chicago . . . . .	49	10	9	12	12	11	10	9	9	8	9	10	10	119
	Peoria . . . . .	68	9	8	10	11	11	9	8	8	8	8	9	9	108
IN	Indianapolis . . . . .	68	11	10	12	12	12	10	9	8	7	8	10	11	120
IA	Des Moines . . . . .	68	7	7	9	10	11	10	9	9	8	7	7	7	101
KS	Wichita . . . . .	54	5	5	7	7	10	9	7	7	7	6	5	5	80
KY	Louisville . . . . .	60	11	10	12	11	11	10	10	8	7	7	10	11	118
LA	New Orleans . . . . .	59	9	8	8	6	7	11	14	13	9	6	7	9	107
ME	Portland . . . . .	67	11	9	11	11	12	11	9	9	8	9	11	11	122
MD	Baltimore . . . . .	57	10	8	10	10	11	9	9	9	7	7	8	9	107
MA	Boston . . . . .	56	11	10	11	11	11	10	9	9	8	9	10	11	120
MI	Detroit . . . . .	49	13	10	12	12	11	10	9	9	9	9	11	13	128
	Sault Ste. Marie . . . . .	66	18	14	12	11	11	11	10	10	13	14	17	19	160
MN	Duluth . . . . .	66	11	9	10	10	12	12	11	11	11	9	10	11	127
	Minneapolis-St. Paul . . . . .	69	8	7	9	10	11	11	9	9	9	8	8	9	108
MS	Jackson . . . . .	44	10	9	9	8	9	8	10	9	7	6	8	9	102
MO	Kansas City . . . . .	35	7	7	9	10	11	10	8	8	8	7	7	6	98
	St. Louis . . . . .	50	8	8	10	11	11	9	8	8	7	8	9	9	106
MT	Great Falls . . . . .	70	8	7	9	9	11	12	7	7	7	6	6	7	96
NE	Omaha . . . . .	71	6	6	8	9	11	10	9	9	8	6	5	6	93
NV	Reno . . . . .	65	6	6	6	4	4	3	2	2	2	2	4	6	47
NH	Concord . . . . .	66	10	9	11	11	12	11	10	9	9	9	11	10	122
NJ	Atlantic City . . . . .	64	10	9	10	11	10	8	9	8	7	7	9	9	107
NM	Albuquerque . . . . .	68	3	4	4	3	4	3	8	9	5	4	3	4	54
NY	Albany . . . . .	61	12	10	12	12	13	11	10	10	9	9	11	12	131
	Buffalo . . . . .	64	19	16	15	14	12	10	10	10	11	11	15	19	162
	New York <sup>1</sup> . . . . .	138	11	9	11	10	11	10	10	9	8	8	9	10	116
NC	Charlotte . . . . .	68	10	9	10	8	9	9	11	9	7	6	7	9	104
	Raleigh . . . . .	63	10	9	10	9	10	9	11	10	7	7	8	9	109
ND	Bismarck . . . . .	68	7	6	8	7	10	11	9	8	7	5	6	7	91
OH	Cincinnati . . . . .	60	12	11	12	12	11	10	10	9	7	8	10	12	124
	Cleveland . . . . .	66	16	14	15	14	13	10	10	9	9	11	14	16	151
	Columbus . . . . .	68	13	11	13	13	13	11	10	9	8	8	11	12	132
OK	Oklahoma City . . . . .	68	5	6	7	7	9	8	6	6	7	6	5	5	77
OR	Portland . . . . .	67	18	15	17	14	12	9	3	4	7	12	18	18	147
PA	Philadelphia . . . . .	67	10	9	10	10	11	10	9	9	8	7	9	10	112
	Pittsburgh . . . . .	55	16	13	15	13	12	11	10	9	9	10	12	15	145
RI	Providence . . . . .	54	11	9	11	11	11	10	8	9	8	8	10	11	117
SC	Columbia . . . . .	60	10	9	9	7	8	10	11	10	7	6	7	9	103
SD	Sioux Falls . . . . .	62	6	6	8	9	10	11	9	8	8	6	6	6	93
TN	Memphis . . . . .	57	10	9	10	9	9	8	8	7	7	6	8	9	100
	Nashville . . . . .	66	11	10	11	10	10	9	10	8	7	7	9	10	112
TX	Dallas-Fort Worth . . . . .	54	7	6	7	7	8	6	4	4	6	6	6	6	73
	El Paso . . . . .	68	3	3	2	1	2	3	7	7	5	4	2	3	42
	Houston . . . . .	38	10	8	9	6	8	9	9	9	8	7	8	9	100
UT	Salt Lake City . . . . .	79	10	8	9	9	8	5	4	5	5	6	8	9	86
VT	Burlington . . . . .	64	14	11	12	12	13	12	12	12	11	11	14	14	148
VA	Norfolk . . . . .	59	10	9	10	10	10	9	11	10	8	7	8	9	111
	Richmond . . . . .	70	10	9	10	9	10	9	11	9	8	7	8	9	109
WA	Seattle-Tacoma . . . . .	63	18	15	16	13	10	9	5	5	8	13	17	18	147
	Spokane . . . . .	60	14	11	11	9	9	7	4	4	5	7	12	14	107
WV	Charleston . . . . .	60	15	13	14	13	13	11	12	10	9	9	11	13	143
WI	Milwaukee . . . . .	67	11	9	11	12	11	10	9	9	8	9	10	10	119
WY	Cheyenne . . . . .	72	5	6	9	9	11	10	10	10	7	5	6	5	93
PR	San Juan . . . . .	52	17	13	12	13	15	15	19	18	17	17	18	19	193

— Represents zero. <sup>1</sup> City office data.

Source: U.S. National Oceanic and Atmospheric Administration, *Comparative Climatic Data*, annual. See also <<http://www.ncdc.noaa.gov/oa/climate/online/ccd/prge01.txt>>.



Table 383. **Snow, Hail, Ice Pellets, and Sleet—Selected Cities**

[In inches. Airport data, except as noted. For period of record through 2007. T denotes trace. Stations may show snowfall (hail) during the warm months]

State	Station	Length of record (years)														Annual
			Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		
AL	Mobile . . . . .	65	0.1	0.1	0.1	T	T	—	T	—	—	—	T	0.1	0.4	
AK	Juneau . . . . .	63	25.9	18.3	15.3	3.3	T	T	—	—	T	1.0	12.4	21.2	96.9	
AZ	Phoenix . . . . .	62	T	—	T	T	T	—	—	—	—	T	—	T	—	
AR	Little Rock . . . . .	56	2.4	1.5	0.5	T	T	T	—	—	—	T	0.2	0.6	5.2	
CA	Los Angeles . . . . .	62	T	T	T	—	—	—	—	—	—	—	—	T	—	
	Sacramento . . . . .	50	T	T	T	—	T	—	—	—	—	—	—	T	—	
	San Diego . . . . .	60	T	—	T	T	—	—	—	—	—	—	T	T	—	
	San Francisco . . . . .	69	—	T	T	—	—	—	—	—	—	—	—	—	—	
CO	Denver . . . . .	63	8.1	7.4	12.3	8.7	1.6	—	T	T	1.6	3.8	8.9	7.9	60.3	
CT	Hartford . . . . .	50	13.3	12.5	10.1	1.5	—	T	—	—	—	0.1	2.1	10.7	50.3	
DE	Wilmington . . . . .	57	6.8	6.7	3.2	0.2	T	T	T	—	—	0.1	0.9	3.4	21.4	
DC	Washington . . . . .	64	5.4	5.6	2.3	2.3	T	T	T	T	—	—	0.8	3.0	17.2	
FL	Jacksonville . . . . .	60	T	—	—	T	—	T	T	—	—	—	—	—	—	
	Miami . . . . .	59	—	—	—	—	T	—	—	—	—	—	—	—	—	
GA	Atlanta . . . . .	68	1.0	0.5	0.4	T	—	—	T	—	—	T	T	0.2	2.1	
HI	Honolulu . . . . .	52	—	—	—	—	—	—	—	—	—	—	—	—	—	
ID	Boise . . . . .	68	6.3	3.6	1.7	0.6	0.1	T	T	T	T	0.1	2.3	5.6	20.4	
IL	Chicago . . . . .	48	11.2	7.9	6.6	1.6	0.1	T	T	T	T	0.4	2.1	8.3	38.0	
	Peoria . . . . .	64	6.5	5.1	4.2	0.8	T	T	T	—	T	0.1	2.1	6.3	25.0	
IN	Indianapolis . . . . .	76	6.9	5.7	3.5	0.5	T	T	—	T	—	0.2	1.9	5.5	23.9	
IA	Des Moines . . . . .	64	8.3	7.3	6.1	1.9	T	T	T	—	T	0.3	3.1	6.6	33.3	
KS	Wichita . . . . .	54	4.0	4.1	2.7	0.2	T	T	T	T	T	—	1.4	3.6	15.9	
KY	Louisville . . . . .	60	5.1	4.2	3.1	0.1	T	T	T	T	—	0.1	1.0	2.5	16.2	
LA	New Orleans . . . . .	51	T	0.1	T	T	T	—	—	—	—	—	T	0.1	0.2	
ME	Portland . . . . .	67	19.0	16.4	13.3	3.1	0.2	—	T	—	T	0.2	3.3	14.9	70.0	
MD	Baltimore . . . . .	57	6.2	7.2	3.6	0.1	T	T	T	—	—	T	1.0	3.3	21.5	
MA	Boston . . . . .	70	12.8	12.0	8.2	0.9	—	T	T	T	—	T	1.3	8.0	43.2	
MI	Detroit . . . . .	49	10.9	9.1	6.8	1.9	T	—	—	—	T	0.2	2.5	10.0	41.4	
	Sault Ste. Marie . . . . .	60	29.2	18.6	14.4	5.9	0.5	T	T	T	0.1	2.4	15.6	30.7	117.0	
MN	Duluth . . . . .	64	17.9	12.4	14.0	6.8	0.7	T	T	T	0.1	1.6	12.6	15.6	81.3	
	Minneapolis-St. Paul . . . . .	65	10.5	8.1	10.6	2.8	0.1	T	T	T	T	0.5	7.6	9.5	49.7	
MS	Jackson . . . . .	38	0.5	0.2	0.2	T	—	—	—	T	—	—	T	0.1	1.0	
MO	Kansas City . . . . .	73	5.4	4.4	3.4	0.8	T	T	T	T	T	0.1	1.3	4.5	19.8	
	St. Louis . . . . .	71	5.3	4.5	3.7	0.5	T	T	T	—	—	T	1.4	4.1	19.4	
MT	Great Falls . . . . .	70	9.2	8.6	10.7	7.0	1.9	0.3	T	0.1	1.5	3.5	7.6	8.0	58.3	
NE	Omaha . . . . .	72	7.6	6.9	6.3	1.1	0.1	T	T	T	T	0.3	2.6	5.7	30.5	
NV	Reno . . . . .	58	6.0	5.2	4.3	1.2	0.8	—	—	—	—	0.3	2.5	4.6	25.0	
NH	Concord . . . . .	66	17.8	14.1	11.5	2.8	0.1	T	—	—	T	0.1	3.8	14.3	64.0	
NJ	Atlantic City . . . . .	58	5.0	5.6	2.5	0.3	T	T	T	—	—	T	0.4	2.4	16.3	
NM	Albuquerque . . . . .	68	2.5	2.1	1.8	0.6	T	T	T	T	T	0.1	1.2	3.0	11.3	
NY	Albany . . . . .	61	17.0	13.6	11.7	2.8	0.1	T	T	—	T	0.2	4.0	14.7	63.8	
	Buffalo . . . . .	64	24.3	17.9	12.4	3.2	0.2	T	T	T	T	0.7	11.0	24.0	93.7	
	New York <sup>1</sup> . . . . .	139	7.7	8.7	5.1	0.9	T	—	T	—	—	T	0.9	5.6	28.9	
NC	Charlotte . . . . .	68	2.2	1.8	1.2	T	T	T	—	—	—	T	0.1	0.5	5.8	
	Raleigh . . . . .	63	2.8	2.6	1.3	T	T	T	—	—	—	—	0.1	0.8	7.6	
ND	Bismarck . . . . .	68	7.7	6.9	8.4	4.0	0.9	T	T	T	0.2	1.9	6.7	7.0	43.8	
OH	Cincinnati . . . . .	60	7.2	5.6	4.1	0.5	—	T	T	T	—	0.3	2.0	3.8	23.5	
	Cleveland . . . . .	66	14.3	12.5	10.8	2.9	0.1	T	T	—	T	0.6	5.0	12.7	58.6	
	Columbus . . . . .	60	8.8	6.2	4.5	1.0	T	T	T	—	T	0.1	2.2	5.4	28.1	
OK	Oklahoma City . . . . .	68	3.2	2.4	1.5	T	T	T	T	T	T	T	0.6	1.9	9.6	
OR	Portland . . . . .	55	3.2	1.1	0.4	T	—	T	—	T	T	—	0.4	1.4	6.5	
PA	Philadelphia . . . . .	65	6.1	7.1	3.4	0.3	T	T	—	—	—	T	0.7	3.4	21.1	
	Pittsburgh . . . . .	55	11.9	9.3	8.3	1.8	0.1	T	T	T	T	0.4	3.4	8.4	43.5	
RI	Providence . . . . .	54	9.7	9.9	7.4	0.7	0.2	—	—	—	—	0.1	1.3	7.1	36.5	
SC	Columbia . . . . .	59	0.6	0.8	0.2	T	T	—	T	T	—	—	T	0.3	1.9	
SD	Sioux Falls . . . . .	62	6.9	8.0	9.3	3.1	T	T	T	T	T	0.9	6.0	7.0	41.0	
TN	Memphis . . . . .	50	2.2	1.4	0.8	T	T	T	—	—	—	T	0.1	0.6	5.1	
	Nashville . . . . .	61	3.7	3.0	1.5	—	—	T	—	T	—	—	0.4	1.4	10.0	
TX	Dallas-Fort Worth . . . . .	49	1.1	1.0	0.2	T	T	—	—	—	—	T	0.1	0.2	2.6	
	El Paso . . . . .	58	1.3	0.8	0.4	0.3	T	T	T	—	T	—	1.0	1.6	5.3	
	Houston . . . . .	73	0.2	0.2	T	T	T	T	—	—	—	—	T	T	0.4	
UT	Salt Lake City . . . . .	79	13.4	9.9	9.0	4.9	0.6	T	T	T	0.1	1.3	6.8	12.1	58.1	
VT	Burlington . . . . .	64	19.4	16.6	13.9	4.2	0.2	—	T	T	T	0.2	6.6	18.7	79.0	
VA	Norfolk . . . . .	57	3.0	2.9	1.0	—	T	T	—	T	—	—	—	1.0	7.9	
	Richmond . . . . .	68	5.0	3.8	2.4	0.1	T	—	T	—	—	T	0.4	2.0	13.8	
WA	Seattle-Tacoma . . . . .	52	4.9	1.6	1.3	0.1	T	—	T	—	T	—	1.1	2.4	11.4	
	Spokane . . . . .	60	15.1	7.4	3.8	0.6	0.1	T	—	—	T	0.4	6.3	14.1	48.0	
WV	Charleston . . . . .	53	10.7	8.6	5.3	0.9	—	T	T	T	T	0.2	2.4	5.2	33.5	
WI	Milwaukee . . . . .	67	13.9	9.4	8.2	2.0	0.1	T	T	T	T	0.2	3.0	10.7	47.0	
WY	Cheyenne . . . . .	72	6.1	6.5	11.8	9.2	3.4	0.2	T	T	1.1	3.9	7.2	6.7	56.1	
PR	San Juan . . . . .	52	—	—	—	—	—	—	—	—	T	—	—	—	—	

— Represents zero. <sup>1</sup> City office data.  
Source: U.S. National Oceanic and Atmospheric Administration, *Comparative Climatic Data*, annual. See also <<http://www.ncdc.noaa.gov/oa/climate/online/ccd/avgsnf.txt>>.

Table 384. **Cloudiness, Average Wind Speed, Heating and Cooling Degree Days, and Average Relative Humidity—Selected Cities**

[Airport data, except as noted. For period of record through 2006, except heating and cooling normals for period 1971–2000. M = morning. A = afternoon]

State	Station	Cloudiness— average percentage of days		Average wind speed (m.p.h.)						Average relative humidity (percent)						
		Length of record (yr.)	An- nual	Length of record (yr.)	An- nual	Jan.	July			Heating degree days	Cooling degree days	Length of record (yr.)	Annual		Jan.	
								M	A				M	A	M	A
AL	Mobile . . . . .	47	72.1	58	8.8	10.1	6.9	1,667	2,548	44	87	64	82	66	89	67
AK	Juneau . . . . .	47	87.9	61	8.2	8.0	7.5	8,574	—	40	80	70	78	75	79	67
AZ	Phoenix . . . . .	57	42.3	61	6.2	5.3	7.1	1,040	4,355	46	49	23	63	31	42	19
AR	Little Rock . . . . .	35	67.5	64	7.7	8.4	6.7	3,084	2,086	42	82	62	79	65	85	61
CA	Los Angeles . . . . .	60	59.8	58	7.5	6.7	7.9	1,286	682	47	79	66	71	61	86	68
	Sacramento . . . . .	49	48.5	56	7.8	6.9	8.9	2,666	1,248	20	83	46	91	70	76	29
	San Diego . . . . .	55	60.0	66	7.0	6.0	7.5	1,063	866	46	77	63	72	58	82	67
	San Francisco . . . . .	68	56.2	79	10.6	7.2	13.6	2,862	142	47	84	63	86	68	86	60
CO	Denver . . . . .	61	68.5	50	8.7	8.7	8.3	6,128	695	38	67	40	63	48	67	33
CT	Hartford . . . . .	41	77.5	52	8.4	8.9	7.3	6,104	759	47	77	53	72	57	78	51
DE	Wilmington . . . . .	47	73.4	58	9.0	9.8	7.8	4,887	1,125	59	78	55	75	60	79	54
DC	Washington . . . . .	48	73.8	58	9.4	10.0	8.3	3,999	1,560	46	75	54	70	55	76	53
FL	Jacksonville . . . . .	47	74.2	57	7.8	8.1	7.0	1,353	2,636	70	89	56	87	57	88	58
	Miami . . . . .	46	79.7	57	9.2	9.5	7.9	155	4,383	42	83	61	84	59	82	63
GA	Atlanta . . . . .	61	69.9	68	9.1	10.4	7.7	2,827	1,810	46	82	56	78	58	87	59
HI	Honolulu . . . . .	47	75.3	57	11.3	9.4	13.1	—	4,561	37	72	56	80	61	67	51
ID	Boise . . . . .	56	67.1	67	8.7	7.9	8.4	5,809	769	67	69	43	80	70	53	21
IL	Chicago . . . . .	37	77.0	48	10.3	11.6	8.4	6,493	835	48	80	64	77	70	81	61
	Peoria . . . . .	52	73.9	63	9.8	10.9	7.8	6,095	998	47	82	66	79	72	85	65
IN	Indianapolis . . . . .	64	76.0	58	9.6	10.9	7.5	5,521	1,042	47	84	62	81	70	86	59
IA	Des Moines . . . . .	46	71.3	57	10.7	11.4	8.9	6,432	1,052	45	80	65	76	70	82	63
KS	Wichita . . . . .	39	64.9	53	12.2	11.9	11.3	4,765	1,658	53	79	60	78	66	78	55
KY	Louisville . . . . .	47	74.6	59	8.3	9.5	6.8	4,352	1,443	46	81	58	77	64	84	57
LA	New Orleans . . . . .	47	72.3	58	8.2	9.3	6.1	1,417	2,776	58	87	67	84	69	90	69
ME	Portland . . . . .	54	72.3	66	8.7	9.0	7.6	7,325	347	66	79	59	75	60	80	59
MD	Baltimore . . . . .	45	71.2	56	8.8	9.3	7.6	4,634	1,220	53	78	54	72	57	80	53
MA	Boston . . . . .	60	73.2	49	12.4	13.7	11.0	5,630	777	42	73	58	68	58	73	57
MI	Detroit . . . . .	37	79.5	48	10.2	11.8	8.5	6,449	727	48	81	60	80	69	81	54
	Sault Ste. Marie . . . . .	54	81.9	65	9.2	9.6	7.8	9,230	145	65	85	66	80	73	88	61
MN	Duluth . . . . .	47	79.0	57	11.0	11.6	9.4	9,742	189	45	81	68	77	72	85	64
	Minneapolis- St. Paul . . . . .	57	74.0	68	10.5	10.5	9.4	7,882	699	47	78	64	75	69	79	60
MS	Jackson . . . . .	30	69.6	43	6.9	8.2	5.2	2,368	2,290	43	89	64	85	69	92	66
MO	Kansas City . . . . .	23	67.1	34	10.6	11.1	9.2	5,249	1,325	34	80	66	76	68	83	66
	St. Louis . . . . .	47	72.4	57	9.6	10.6	8.0	4,757	1,561	46	81	64	80	69	82	61
MT	Great Falls . . . . .	57	78.4	65	12.5	14.8	10.0	7,675	326	45	68	45	66	61	67	30
NE	Omaha . . . . .	49	69.6	70	10.5	10.9	8.8	6,312	1,095	42	81	65	78	69	83	64
NV	Reno . . . . .	53	56.7	64	6.6	5.6	7.2	5,601	493	43	68	31	79	50	58	18
NH	Concord . . . . .	54	75.3	64	6.7	7.2	5.7	7,485	442	41	81	53	76	58	83	51
NJ	Atlantic City . . . . .	37	74.2	48	9.8	10.7	8.3	5,113	935	42	81	56	78	58	82	57
NM	Albuquerque . . . . .	56	54.2	67	8.9	8.0	8.9	4,281	1,290	46	58	29	67	38	58	27
NY	Albany . . . . .	57	81.1	68	8.9	9.8	7.5	6,861	544	41	80	58	77	63	80	55
	Buffalo . . . . .	52	85.2	67	11.8	13.9	10.2	6,693	548	46	80	63	79	72	78	55
	New York <sup>2</sup> . . . . .	42	70.8	69	9.3	10.6	7.6	4,744	1,160	72	72	56	68	59	75	55
NC	Charlotte . . . . .	49	70.2	57	7.4	7.8	6.6	3,208	1,644	46	82	53	77	55	86	56
	Raleigh . . . . .	47	69.7	57	7.6	8.2	6.7	3,465	1,521	42	85	54	79	54	88	57
ND	Bismarck . . . . .	56	74.5	67	10.2	10.0	9.2	8,809	471	47	80	62	76	71	83	55
OH	Cincinnati . . . . .	44	77.8	59	9.0	10.4	7.2	5,200	1,053	44	82	60	79	68	85	57
	Cleveland . . . . .	54	81.9	65	10.5	12.2	8.6	6,097	712	46	80	62	78	70	81	57
	Columbus . . . . .	46	80.3	57	8.3	9.8	6.5	5,546	925	47	81	59	77	67	83	55
OK	Oklahoma City . . . . .	44	61.9	58	12.2	12.5	10.9	3,663	1,907	41	79	61	77	63	79	57
OR	Portland . . . . .	47	81.3	58	7.9	9.9	7.6	4,366	398	66	85	59	85	75	81	44
PA	Philadelphia . . . . .	55	74.5	66	9.5	10.3	8.2	4,759	1,235	47	76	54	73	59	78	53
	Pittsburgh . . . . .	43	83.8	54	9.0	10.4	7.3	5,829	726	46	80	58	77	66	83	54
RI	Providence . . . . .	42	73.2	53	10.4	10.9	9.4	5,754	714	43	75	55	71	56	77	56
SC	Columbia . . . . .	48	68.5	58	6.8	7.2	6.3	2,595	2,063	40	86	51	82	53	88	53
SD	Sioux Falls . . . . .	50	71.2	58	11.0	10.9	9.8	7,746	757	43	82	66	78	71	83	61
TN	Memphis . . . . .	43	67.7	58	8.8	10.0	7.5	3,033	2,190	67	80	60	77	65	83	61
	Nashville . . . . .	54	72.0	65	8.0	9.1	6.5	3,658	1,656	41	82	63	78	67	87	63
TX	Dallas-Fort Worth . . . . .	42	63.0	53	10.7	11.0	9.8	2,370	2,571	43	80	61	78	64	77	55
	El Paso . . . . .	53	47.1	64	8.8	8.3	8.3	2,604	2,165	46	56	27	64	33	60	29
	Houston . . . . .	26	75.3	37	7.6	8.1	6.6	1,525	2,893	37	89	67	84	69	91	65
UT	Salt Lake City . . . . .	69	65.8	77	8.8	7.5	9.5	5,607	1,089	46	67	43	79	69	51	21
VT	Burlington . . . . .	52	84.1	63	9.0	9.7	8.0	7,665	489	41	77	59	73	64	78	53
VA	Norfolk . . . . .	47	71.0	58	10.5	11.4	8.9	3,342	1,630	58	78	58	74	59	81	59
	Richmond . . . . .	50	72.7	58	7.7	8.1	6.9	3,878	1,466	72	83	53	79	56	84	56
WA	Seattle-Tacoma . . . . .	51	84.2	58	8.8	9.5	8.1	4,797	173	47	84	62	82	74	82	49
	Spokane . . . . .	48	76.4	59	8.9	8.7	8.6	6,820	394	47	78	52	86	79	64	27
WV	Charleston . . . . .	47	82.2	59	5.8	6.9	4.8	5,427	1,064	59	84	57	78	63	90	59
WI	Milwaukee . . . . .	55	75.3	66	11.5	12.6	9.7	7,096	616	46	79	67	76	70	81	65
WY	Cheyenne . . . . .	60	71.0	49	12.9	15.1	10.4	7,289	280	47	65	44	57	50	69	37
PR	San Juan . . . . .	40	80.0	51	8.3	8.3	9.6	—	5,426	51	79	65	82	64	79	67

— Represents zero. <sup>1</sup> Percent of days that are either partly cloudy or cloudy. <sup>2</sup> Airport data for sunshine.  
Source: U.S. National Oceanic and Atmospheric Administration, *Comparative Climatic Data*, annual. See also  
<<http://www.ncdc.noaa.gov/oa/climate/online/ccd/clpcdy.txt>>; <<http://www.ncdc.noaa.gov/oa/climate/online/ccd/wndspd.txt>>;  
<<http://www.ncdc.noaa.gov/oa/climate/online/ccd/nrmhdd.txt>>; <<http://www.ncdc.noaa.gov/oa/climate/online/ccd/nrmcdd.txt>>; and  
<<http://www.ncdc.noaa.gov/oa/climate/online/ccd/relhum.txt>>.



## Section 7

# Elections

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This section relates primarily to presidential, congressional, and gubernatorial elections. Also presented are summary tables on congressional legislation; state legislatures; Black, Hispanic, and female officeholders; population of voting age; voter participation; and campaign finances.

Official statistics on federal elections, collected by the Clerk of the House, are published biennially in *Statistics of the Presidential and Congressional Election* and *Statistics of the Congressional Election*. Federal and state elections data appear also in *America Votes*, a biennial volume published by CQ Press (a division of Congressional Quarterly, Inc.), Washington, DC. Federal elections data also appear in the U.S. Congress, *Congressional Directory*, and in official state documents. Data on reported registration and voting for social and economic groups are obtained by the U.S. Census Bureau as part of the Current Population Survey (CPS) and are published in Current Population Reports, Series P20 (see text, Section 1).

Almost all federal, state, and local governmental units in the United States conduct elections for political offices and other purposes. The conduct of elections is regulated by state laws or, in some cities and counties, by local charter. An exception is that the U.S. Constitution prescribes the basis of representation in Congress and the manner of electing the president and grants to Congress the right to regulate the times, places, and manner of electing federal officers. Amendments to the Constitution have prescribed national criteria for voting eligibility. The 15th Amendment, adopted in 1870, gave all citizens the right to vote regardless of race, color, or previous condition of servitude. The 19th Amendment, adopted in 1919, further extended the right to vote to all citizens regardless of sex. The payment of poll taxes as a prerequisite to voting in federal elections was banned by the 24th Amendment in

1964. In 1971, as a result of the 26th Amendment, eligibility to vote in national elections was extended to all citizens, 18 years old and over.

**Presidential election**—The Constitution specifies how the president and vice president are selected. Each state elects, by popular vote, a group of electors equal in number to its total of members of Congress. The 23d Amendment, adopted in 1961, grants the District of Columbia three presidential electors, a number equal to that of the least populous state. Subsequent to the election, the electors meet in their respective states to vote for president and vice president. Usually, each elector votes for the candidate receiving the most popular votes in his or her state. A majority vote of all electors is necessary to elect the president and vice president. If no candidate receives a majority, the House of Representatives, with each state having one vote, is empowered to elect the president and vice president, again, with a majority of votes required.

The 22nd Amendment to the Constitution, adopted in 1951, limits presidential tenure to two elective terms of 4 years each or to one elective term for any person who, upon succession to the presidency, has held the office or acted as President for more than 2 years.

**Congressional election**—The Constitution provides that representatives be apportioned among the states according to their population, that a census of population be taken every 10 years as a basis for apportionment, and that each state have at least one representative. At the time of each apportionment, Congress decides what the total number of representatives will be. Since 1912, the total has been 435, except during 1960 to 1962 when it increased to 437, adding one representative each for Alaska and Hawaii. The total reverted to 435 after

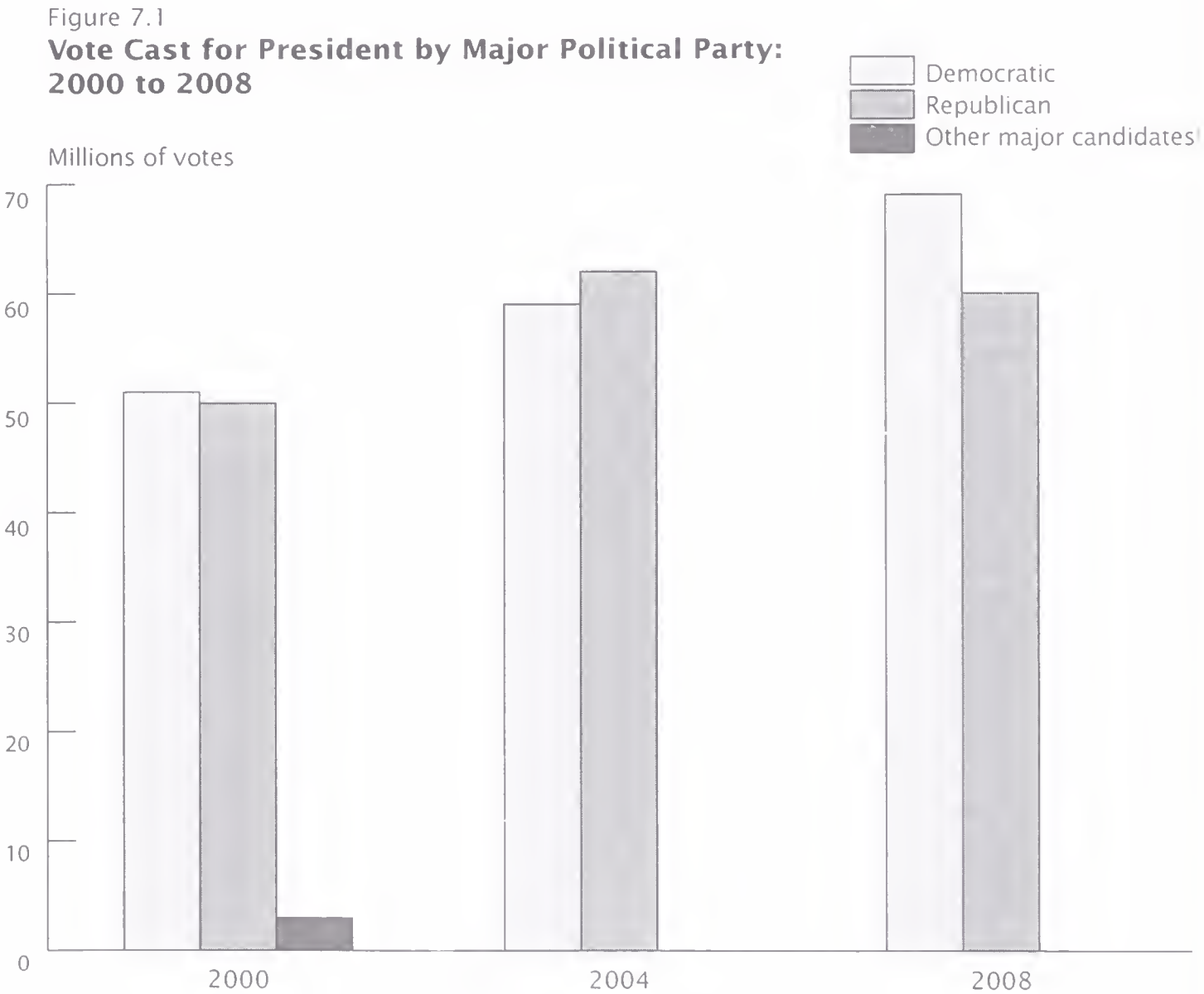
reapportionment following the 1960 census. Members are elected for 2-year terms, all terms covering the same period. The District of Columbia, American Samoa, Guam, and the Virgin Islands each elect one nonvoting delegate, and Puerto Rico elects a nonvoting resident commissioner.

The Senate is composed of 100 members, two from each state, who are elected to serve for a term of 6 years. One-third of the Senate is elected every 2 years. Senators were originally chosen by the state legislatures. The 17th Amendment to the Constitution, adopted in 1913, prescribed that senators be elected by popular vote.

**Voter eligibility and participation—**The Census Bureau publishes estimates of the population of voting age and the

percent casting votes in each state for presidential and congressional election years. These voting-age estimates include a number of persons who meet the age requirement but are not eligible to vote, (e.g. aliens and some institutionalized persons). In addition, since 1964, voter participation and voter characteristics data have been collected during November of election years as part of the CPS. These survey data include noncitizens in the voting age population estimates, but exclude members of the Armed Forces and the institutional population.

**Statistical reliability—**For a discussion of statistical collection and estimation, sampling procedures, and measures of statistical reliability applicable to Census Bureau data, see Appendix III.



<sup>1</sup>Candidates with 1 million or more votes: 2000—Green, Ralph Nader.

Source: Chart prepared by U.S. Census Bureau. For data, see Tables 385 and 386.



Table 385. **Vote Cast for President by Major Political Party: 1952 to 2008**

[In thousands (61,552 represents 61,552,000), except percent and electoral vote. Prior to 1960, excludes Alaska and Hawaii, prior to 1964, excludes DC. Vote cast for major party candidates includes the votes of minor parties cast for those candidates]

Year	Candidates for President		Vote cast for President						
	Democratic	Republican	Total popular vote (1,000)	Democratic			Republican		
				Popular vote		Electoral vote	Popular vote		Electoral vote
				Number (1,000)	Per- cent		Number (1,000)	Per- cent	
1952	Stevenson	Eisenhower	61,552	27,315	44.4	89	33,779	54.9	442
1956	Stevenson	Eisenhower	62,027	26,739	43.1	73	35,581	57.4	457
1960	Kennedy	Nixon	68,836	34,227	49.7	303	34,108	49.5	219
1964	Johnson	Goldwater	70,098	42,825	61.1	486	27,147	38.7	52
1968	Humphrey	Nixon	73,027	30,989	42.4	191	31,710	43.4	301
1972	McGovern	Nixon	77,625	28,902	37.2	17	46,740	60.2	520
1976	Carter	Ford	81,603	40,826	50.0	297	39,148	48.0	240
1980	Carter	Reagan	86,497	35,481	41.0	49	43,643	50.5	489
1984	Mondale	Reagan	92,655	37,450	40.4	13	54,167	58.5	525
1988	Dukakis	Bush	91,587	41,717	45.5	111	48,643	53.1	426
1992	Clinton	Bush	104,600	44,858	42.9	370	38,799	37.1	168
1996	Clinton	Dole	96,390	47,402	49.2	379	39,198	40.7	159
2000	Gore	Bush	105,594	50,996	48.3	266	50,465	47.8	271
2004	Kerry	Bush	122,349	58,895	48.1	251	61,873	50.6	286
2008	Obama	McCain	131,407	69,498	52.9	365	59,948	45.6	173

<sup>1</sup> Include votes for minor party candidates, independents, unpledged electors, and scattered write-in votes

Source: U.S. House of Representatives, Office of the Clerk, *Statistics of the Presidential and Congressional Election*, biennial (published 10 July 2009). See also <[http://clerk.house.gov/member\\_info/election.html](http://clerk.house.gov/member_info/election.html)>

Table 386. **Vote Cast for Leading Minority Party Candidates for President: 1952 to 2008**

[In thousands (135 represents 135,000). See headnote, Table 385. Data do not include write-ins, scatterings, or votes for candidates who ran on party tickets not shown]

Year	Candidate	Party	Popular vote (1,000)	Candidate	Party	Popular vote (1,000)
1952	Vincent Hallinan	Progressive	135	Stuart Hamblen	Prohibition	73
1956	T. Coleman Andrews	States' Rights	91	Eric Hass	Socialist Labor	41
1960	Eric Hass	Socialist Labor	46	Rutherford Decker	Prohibition	46
1964	Eric Hass	Socialist Labor	43	Clifton DeBerry	Socialist Workers	22
1968	George Wallace	American Independent	9,446	Henning Blomen	Socialist Labor	52
1972	John Schmitz	American	993	Benjamin Spock	People's	9
1976	Eugene McCarthy	Independent	680	Roger McBride	Libertarian	172
1980	John Anderson	Independent	5,251	Ed Clark	Libertarian	920
1984	David Bergland	Libertarian	227	Lyndon H. LaRouche	Independent	79
1988	Ron Paul	Libertarian	410	Lenora B. Fulani	New Alliance	129
1992	H. Ross Perot	Independent	19,722	Andre Marrou	Libertarian	281
1996	H. Ross Perot	Reform	7,137	Ralph Nader	Green	527
2000	Ralph Nader	Green	2,530	Pat Buchanan	Reform	324
2004	Ralph Nader	Independent	156	Michael Badnarik	Libertarian	369
2008	Ralph Nader	Independent	739	Bob Barr	Libertarian	515

<sup>1</sup> Data include write-ins, scatterings, and/or votes for candidates who ran on party tickets not shown.

Source: U.S. House of Representatives, Office of the Clerk, *Statistics of the Presidential and Congressional Election*, biennial (published 10 July 2009). See also <[http://clerk.house.gov/member\\_info/election.html](http://clerk.house.gov/member_info/election.html)>

Table 387. **Democratic and Republican Percentages of Two-Party Presidential Vote by Selected Characteristics of Voters: 2004 and 2008**

[In percent. Covers citizens of voting age living in private housing units in the contiguous United States. Percentages for Democratic Presidential vote are computed by subtracting the percentage Republican vote from 100 percent; third-party or independent votes are not included as valid data. Data are from the National Election Studies and are based on a sample and subject to sampling variability; for details, see source]

Characteristic	2004		2008		Characteristic	2004		2008	
	Democ- ratic	Repub- lican	Democ- ratic	Repub- lican		Democ- ratic	Repub- lican	Democ- ratic	Repub- lican
Total <sup>1</sup>	50	50	55	45	Black	90	10	99	1
Year of birth:					Education:				
1975 or later	66	34	65	35	Less than high school	69	31	72	28
1959 to 1974	45	55	56	44	High school diploma/equivalent	46	54	57	43
1943 to 1958	44	56	54	46	Some college, no degree	47	53	53	47
1927 to 1942	51	49	41	59	College	50	50	51	49
1911 to 1926	52	48	52	48	Union household	64	36	60	40
1895 to 1910	-	-	-	-	Nonunion household	46	54	54	46
Sex:									
Male	46	54	52	48					
Female	53	47	57	43					
Race									
White	42	58	44	56					

- Represents zero <sup>1</sup> Includes other characteristics not shown separately

Source: American National Election Studies. <<http://www.electionstudies.org>>

Table 388. **Electoral Vote Cast for President by Major Political Party—States: 1968 to 2008**

[D = Democratic, R = Republican. For composition of regions, see map, inside front cover]

State	1968 <sup>1</sup>	1972 <sup>2</sup>	1976 <sup>3</sup>	1980	1984	1988 <sup>4</sup>	1992	1996	2000 <sup>5</sup>	2004 <sup>6</sup>	2008
Democratic . . .	191	17	297	49	13	111	370	379	266	251	365
Republican . . .	301	520	240	489	525	426	168	159	271	286	173
<b>Northeast:</b>											
Democratic . . . . .	102	14	86	4	—	53	106	106	102	101	101
Republican . . . . .	24	108	36	118	113	60	—	—	4	—	—
<b>Midwest:</b>											
Democratic . . . . .	31	—	58	10	10	29	100	100	68	57	97
Republican . . . . .	118	145	87	135	127	108	29	29	61	66	27
<b>South:</b>											
Democratic . . . . .	45	3	149	31	3	8	68	80	15	16	71
Republican . . . . .	77	165	20	138	174	168	116	104	168	173	118
<b>West:</b>											
Democratic . . . . .	13	—	4	4	—	21	96	93	81	77	96
Republican . . . . .	82	102	97	98	111	90	23	26	38	47	28
AL . . . . .	( <sup>1</sup> )	R-9	D-9	R-9	R-9	R-9	R-9	R-9	R-9	R-9	R-9
AK . . . . .	R-3	R-3	R-3	R-3	R-3	R-3	R-3	R-3	R-3	R-3	R-3
AZ . . . . .	R-5	R-6	R-6	R-6	R-7	R-7	R-8	D-8	R-8	R-10	R-10
AR . . . . .	( <sup>1</sup> )	R-6	D-6	R-6	R-6	R-6	D-6	D-6	R-6	R-6	R-6
CA . . . . .	R-40	R-45	R-45	R-45	R-47	R-47	D-54	D-54	D-54	D-55	D-55
CO . . . . .	R-6	R-7	R-7	R-7	R-8	R-8	D-8	R-8	R-8	R-9	D-9
CT . . . . .	D-8	R-8	R-8	R-8	R-8	R-8	D-8	D-8	D-8	D-7	D-7
DE . . . . .	R-3	R-3	D-3	R-3	R-3	R-3	D-3	D-3	D-3	D-3	D-3
DC . . . . .	D-3	D-3	D-3	D-3	D-3	D-3	D-3	D-3	<sup>5</sup> D-2	D-3	D-3
FL . . . . .	R-14	R-17	D-17	R-17	R-21	R-21	R-25	D-25	R-25	R-27	D-27
GA . . . . .	( <sup>1</sup> )	R-12	D-12	D-12	R-12	R-12	D-13	R-13	R-13	R-15	R-15
HI . . . . .	D-4	R-4	D-4	D-4	R-4	D-4	D-4	D-4	D-4	D-4	D-4
ID . . . . .	R-4	R-4	R-4	R-4	R-4	R-4	R-4	R-4	R-4	R-4	R-4
IL . . . . .	R-26	R-26	R-26	R-26	R-24	R-24	D-22	D-22	D-22	D-21	D-21
IN . . . . .	R-13	R-13	R-13	R-13	R-12	R-12	R-12	R-12	R-12	R-11	D-11
IA . . . . .	R-9	R-8	R-8	R-8	R-8	D-8	D-7	D-7	D-7	R-7	D-7
KS . . . . .	R-7	R-7	R-7	R-7	R-7	R-7	R-6	R-6	R-6	R-6	R-6
KY . . . . .	R-9	R-9	D-9	R-9	R-9	R-9	D-8	D-8	R-8	R-8	R-8
LA . . . . .	( <sup>1</sup> )	R-10	D-10	R-10	R-10	R-10	D-9	D-9	R-9	R-9	R-9
ME . . . . .	D-4	R-4	R-4	R-4	R-4	R-4	D-4	D-4	D-4	D-4	D-4
MD . . . . .	D-10	R-10	D-10	D-10	R-10	R-10	D-10	D-10	D-10	D-10	D-10
MA . . . . .	D-14	D-14	D-14	R-14	R-13	D-13	D-12	D-12	D-12	D-12	D-12
MI . . . . .	D-21	R-21	R-21	R-21	R-20	R-20	D-18	D-18	D-18	D-17	D-17
MN . . . . .	D-10	R-10	D-10	D-10	D-10	D-10	D-10	D-10	D-10	<sup>6</sup> D-9	D-10
MS . . . . .	( <sup>1</sup> )	R-7	D-7	R-7	R-7	R-7	R-7	R-7	R-7	R-6	R-6
MO . . . . .	R-12	R-12	D-12	R-12	R-11	R-11	D-11	D-11	R-11	R-11	R-11
MT . . . . .	R-4	R-4	R-4	R-4	R-4	R-4	D-3	R-3	R-3	R-3	R-3
NE . . . . .	R-5	R-5	R-5	R-5	R-5	R-5	R-5	R-5	R-5	R-5	<sup>7</sup> R-4
NV . . . . .	R-3	R-3	R-3	R-3	R-4	R-4	D-4	D-4	R-4	R-5	D-5
NH . . . . .	R-4	R-4	R-4	R-4	R-4	R-4	D-4	D-4	R-4	D-4	D-4
NJ . . . . .	R-17	R-17	R-17	R-17	R-16	R-16	D-15	D-15	D-15	D-15	D-15
NM . . . . .	R-4	R-4	R-4	R-4	R-5	R-5	D-5	D-5	D-5	R-5	D-5
NY . . . . .	D-43	R-41	D-41	R-41	R-36	D-36	D-33	D-33	D-33	D-31	D-31
NC . . . . .	<sup>1</sup> R-12	R-13	D-13	R-13	R-13	R-13	R-14	R-14	R-14	R-15	D-15
ND . . . . .	R-4	R-3	R-3	R-3	R-3	R-3	R-3	R-3	R-3	R-3	R-3
OH . . . . .	R-26	R-25	D-25	R-25	R-23	R-23	D-21	D-21	R-21	R-20	D-20
OK . . . . .	R-8	R-8	R-8	R-8	R-8	R-8	R-8	R-8	R-8	R-7	R-7
OR . . . . .	R-6	R-6	R-6	R-6	R-7	D-7	D-7	D-7	D-7	D-7	D-7
PA . . . . .	D-29	R-27	D-27	R-27	R-25	R-25	D-23	D-23	D-23	D-21	D-21
RI . . . . .	D-4	R-4	D-4	D-4	R-4	D-4	D-4	D-4	D-4	D-4	D-4
SC . . . . .	R-8	R-8	D-8	R-8	R-8	R-8	R-8	R-8	R-8	R-8	R-8
SD . . . . .	R-4	R-4	R-4	R-4	R-3	R-3	R-3	R-3	R-3	R-3	R-3
TN . . . . .	R-11	R-10	D-10	R-10	R-11	R-11	D-11	D-11	R-11	R-11	R-11
TX . . . . .	D-25	R-26	D-26	R-26	R-29	R-29	R-32	R-32	R-32	R-34	R-34
UT . . . . .	R-4	R-4	R-4	R-4	R-5	R-5	R-5	R-5	R-5	R-5	R-5
VT . . . . .	R-3	R-3	R-3	R-3	R-3	R-3	D-3	D-3	D-3	D-3	D-3
VA . . . . .	R-12	<sup>2</sup> R-11	R-12	R-12	R-12	R-12	R-13	R-13	R-13	R-13	D-13
WA . . . . .	D-9	R-9	<sup>3</sup> R-8	R-9	R-10	D-10	D-11	D-11	D-11	D-11	D-11
WV . . . . .	D-7	R-6	D-6	D-6	R-6	<sup>4</sup> D-5	D-5	D-5	R-5	R-5	R-5
WI . . . . .	R-12	R-11	D-11	R-11	R-11	D-11	D-11	D-11	D-11	D-10	D-10
WY . . . . .	R-3	R-3	R-3	R-3	R-3	R-3	R-3	R-3	R-3	R-3	R-3

— Represents zero. <sup>1</sup> Excludes 46 electoral votes cast for American Independent George C. Wallace as follows: AL 10, AR 6, GA 12, LA 10, MS 7, and NC 1. <sup>2</sup> Excludes one electoral vote cast for Libertarian John Hospers in Virginia. <sup>3</sup> Excludes one electoral vote cast for Ronald Reagan in Washington. <sup>4</sup> Excludes one electoral vote cast for Lloyd Bentsen for President in West Virginia. <sup>5</sup> Excludes one electoral vote left blank by a Democratic elector in the District of Columbia. <sup>6</sup> Excludes one electoral vote cast for Democratic vice presidential nominee John Edwards in Minnesota. <sup>7</sup> Excludes one electoral vote for Barack Obama in Nebraska.

Source: U.S. House of Representatives, Office of the Clerk, *Statistics of the Presidential and Congressional Election*, biennial (published 10 July 2009). See also <[http://clerk.house.gov/member\\_info/election.html](http://clerk.house.gov/member_info/election.html)>.



Table 389. Popular Vote Cast for President by Political Party—States: 2004 and 2008

[In thousands (122,349 represents 122,349,000), except percent]

State	2004					2008				
	Total <sup>1</sup>	Demo- cratic party	Repub- lican party	Percent of total vote		Total <sup>1</sup>	Demo- cratic party	Repub- lican party	Percent of total vote	
				Demo- cratic party	Repub- lican party				Demo- cratic party	Repub- lican party
United States. . .	122,349	58,895	61,873	48.1	50.6	131,407	69,498	59,948	52.9	45.6
Alabama. . . . .	1,883	694	1,176	36.8	62.5	2,100	813	1,267	38.7	60.3
Alaska. . . . .	313	111	191	35.5	61.1	326	124	194	37.9	59.4
Arizona. . . . .	2,013	894	1,104	44.4	54.9	2,293	1,035	1,230	45.1	53.6
Arkansas. . . . .	1,055	470	573	44.5	54.3	1,087	422	638	38.9	58.7
California. . . . .	12,421	6,745	5,510	54.3	44.4	13,562	8,274	5,012	61.0	37.0
Colorado. . . . .	2,130	1,002	1,101	47.0	51.7	2,401	1,289	1,074	53.7	44.7
Connecticut. . . . .	1,579	857	694	54.3	43.9	1,647	998	629	60.6	38.2
Delaware. . . . .	375	200	172	53.3	45.8	412	255	152	61.9	36.9
District of Columbia. . . . .	228	203	21	89.2	9.3	266	246	17	92.5	6.5
Florida. . . . .	7,610	3,584	3,965	47.1	52.1	8,391	4,282	4,046	51.0	48.2
Georgia. . . . .	3,302	1,366	1,914	41.4	58.0	3,924	1,844	2,049	47.0	52.2
Hawaii. . . . .	429	232	194	54.0	45.3	456	326	121	71.5	26.4
Idaho. . . . .	598	181	409	30.3	68.4	655	236	403	36.1	61.5
Illinois. . . . .	5,274	2,892	2,346	54.8	44.5	5,522	3,419	2,031	61.9	36.8
Indiana. . . . .	2,468	969	1,479	39.3	59.9	2,751	1,374	1,346	49.9	48.9
Iowa. . . . .	1,507	742	752	49.2	49.9	1,537	829	682	53.9	44.4
Kansas. . . . .	1,188	435	736	36.6	62.0	1,236	515	700	41.7	56.6
Kentucky. . . . .	1,796	713	1,069	39.7	59.5	1,827	752	1,048	41.2	57.4
Louisiana. . . . .	1,943	820	1,102	42.2	56.7	1,961	783	1,148	39.9	58.6
Maine. . . . .	741	397	330	53.6	44.6	731	422	295	57.7	40.4
Maryland. . . . .	2,384	1,334	1,025	56.0	43.0	2,632	1,629	960	61.9	36.5
Massachusetts. . . . .	2,927	1,804	1,071	61.6	36.6	3,103	1,904	1,109	61.4	35.7
Michigan. . . . .	4,839	2,479	2,314	51.2	47.8	5,002	2,873	2,049	57.4	41.0
Minnesota. . . . .	2,828	1,445	1,347	51.1	47.6	2,910	1,573	1,275	54.1	43.8
Mississippi. . . . .	1,140	458	673	40.2	59.0	1,290	555	725	43.0	56.2
Missouri. . . . .	2,731	1,259	1,456	46.1	53.3	2,925	1,442	1,446	49.3	49.4
Montana. . . . .	450	174	266	38.6	59.1	490	232	243	47.3	49.5
Nebraska. . . . .	778	254	513	32.7	65.9	801	333	453	41.6	56.5
Nevada. . . . .	830	397	419	47.9	50.5	968	534	413	55.1	42.7
New Hampshire. . . . .	678	341	331	50.2	48.8	711	385	317	54.1	44.5
New Jersey. . . . .	3,612	1,911	1,670	52.9	46.2	3,868	2,215	1,613	57.3	41.7
New Mexico. . . . .	756	371	377	49.0	49.8	830	472	347	56.9	41.8
New York. . . . .	7,448	4,181	2,807	56.1	37.7	7,722	4,805	2,753	62.2	35.6
North Carolina. . . . .	3,501	1,526	1,961	43.6	56.0	4,298	2,143	2,128	49.8	49.5
North Dakota. . . . .	313	111	197	35.5	62.9	317	141	169	44.6	53.3
Ohio. . . . .	5,628	2,741	2,860	48.7	50.8	5,708	2,940	2,678	51.5	46.9
Oklahoma. . . . .	1,464	504	960	34.4	65.6	1,463	502	960	34.4	65.6
Oregon. . . . .	1,837	943	867	51.3	47.2	1,828	1,037	738	56.7	40.4
Pennsylvania. . . . .	5,770	2,938	2,794	50.9	48.4	6,013	3,276	2,656	54.5	44.2
Rhode Island. . . . .	437	260	169	59.4	38.7	472	297	165	62.9	35.1
South Carolina. . . . .	1,618	662	938	40.9	58.0	1,921	862	1,035	44.9	53.9
South Dakota. . . . .	388	149	233	38.4	59.9	382	171	203	44.7	53.2
Tennessee. . . . .	2,437	1,036	1,384	42.5	56.8	2,600	1,087	1,479	41.8	56.9
Texas. . . . .	7,411	2,833	4,527	38.2	61.1	8,078	3,529	4,479	43.7	55.5
Utah. . . . .	928	241	664	26.0	71.5	952	328	596	34.4	62.6
Vermont. . . . .	312	184	121	58.9	38.8	325	219	99	67.5	30.4
Virginia. . . . .	3,195	1,455	1,717	45.5	53.7	3,723	1,960	1,725	52.6	46.3
Washington. . . . .	2,859	1,510	1,305	52.8	45.6	3,037	1,751	1,229	57.7	40.5
West Virginia. . . . .	756	327	424	43.2	56.1	713	304	397	42.6	55.7
Wisconsin. . . . .	2,997	1,490	1,478	49.7	49.3	2,983	1,677	1,262	56.2	42.3
Wyoming. . . . .	244	71	168	29.0	68.7	255	83	165	32.5	64.7

<sup>1</sup> Includes other parties.

Source: U.S. House of Representatives, Office of the Clerk, *Statistics of the Presidential and Congressional Election*, biennial (published 10 July 2009). See also <[http://clerk.house.gov/member\\_info/election.html](http://clerk.house.gov/member_info/election.html)>.

Table 390. **Vote Cast for U.S. Senators, 2006 and 2008, and Incumbent Senators, 2009—States**

[1,527 represents 1,527,000. D = Democrat, R = Republican, I = Independent]

State	2006		2008		Incumbent senators and year term expires <sup>1</sup>	
	Total (1,000) <sup>2</sup>	Percent for leading party	Total (1,000) <sup>2</sup>	Percent for leading party	Name, party, and year	Name, party, and year
Alabama . . . . .	(X)	(X)	2,060	R-63.4	Jeffrey Sessions (R) 2015	Richard Shelby (R) 2011
Alaska . . . . .	(X)	(X)	318	D-47.8	Lisa Murkowski (R) 2011	Mark Begich (D) 2015
Arizona . . . . .	1,527	R-53.3	(X)	(X)	Jon Kyl (R) 2013	John McCain (R) 2011
Arkansas . . . . .	(X)	(X)	1,012	D-79.5	Blanche Lincoln (D) 2011	Mark Pryor (D) 2015
California . . . . .	8,541	D-59.4	(X)	(X)	Barbara Boxer (D) 2011	Dianne Feinstein (D) 2013
Colorado . . . . .	(X)	(X)	2,332	D-52.8	Mark Udall (D) 2015	Michael F. Bennett (D) 2011
Connecticut . . . . .	1,135	D-39.7	(X)	(X)	Christopher Dodd (D) 2011	Joseph Lieberman (I) 2013
Delaware . . . . .	243	D-70.2	398	D-64.7	Edward E. Kaufman (D) 2015	Thomas Carper (D) 2013
Florida . . . . .	4,794	D-60.3	(X)	(X)	Mel Martinez (R) 2011	Bill Nelson (D) 2013
Georgia . . . . .	(X)	(X)	2,266	R-54.2	Saxby Chambliss (R) 2015	Johnny Isakson (R) 2011
Hawaii . . . . .	343	D-61.3	(X)	(X)	Daniel Akaka (D) 2013	Daniel Inouye (D) 2011
Idaho . . . . .	(X)	(X)	645	R-57.7	James E. Risch (R) 2015	Michael Crapo (R) 2011
Illinois . . . . .	(X)	(X)	5,330	D-67.8	Richard Durbin (D) 2015	Roland Burris (D) 2011
Indiana . . . . .	1,341	R-87.4	(X)	(X)	Evan Bayh (D) 2011	Richard Lugar (R) 2013
Iowa . . . . .	(X)	(X)	1,503	D-62.7	Chuck Grassley (R) 2011	Tom Harkin (D) 2015
Kansas . . . . .	(X)	(X)	1,211	R-60.1	Sam Brownback (R) 2011	Pat Roberts (R) 2015
Kentucky . . . . .	(X)	(X)	1,801	R-53.0	Jim Bunning (R) 2011	Mitch McConnell (R) 2015
Louisiana <sup>3</sup> . . . . .	(X)	(X)	1,897	D-52.1	Mary Landrieu (D) 2015	David Vitter (R) 2011
Maine . . . . .	545	R-74.4	724	R-61.3	Susan Collins (R) 2015	Olympia Snowe (R) 2013
Maryland . . . . .	1,781	D-54.2	(X)	(X)	Barbara Mikulski (D) 2011	Benjamin Cardin (D) 2013
Massachusetts . . . . .	2,244	D-66.9	3,103	D-63.6	Edward Kennedy (D) 2013	John Kerry (D) 2015
Michigan . . . . .	3,780	D-56.9	4,849	D-62.7	Carl Levin (D) 2015	Debbie Stabenow (D) 2013
Minnesota . . . . .	2,203	D-58.1	2,888	D-42.0	Al Franken (D) 2015	Amy Klobuchar (D) 2013
Mississippi . . . . .	611	R-63.6	1,247	R-61.4	Thad Cochran (R) 2015	Roger Wicker (R) 2013
Missouri . . . . .	2,128	D-49.6	(X)	(X)	Christopher Bond (R) 2011	Claire McCaskill (D) 2013
Montana . . . . .	407	D-49.2	478	D-72.9	Max Baucus (D) 2015	John Tester (D) 2013
Nebraska . . . . .	592	D-63.9	793	R-57.5	Mike Johanns (R) 2015	Ben Nelson (D) 2013
Nevada . . . . .	583	R-55.4	(X)	(X)	John Ensign (R) 2013	Harry Reid (D) 2011
New Hampshire . . . . .	(X)	(X)	695	D-51.6	Judd Gregg (R) 2011	Jeanne Shaheen (D) 2015
New Jersey . . . . .	102	D-57.2	3,482	D-56.0	Robert Menendez (D) 2013	Frank Lautenberg (D) 2015
New Mexico . . . . .	559	D-70.6	824	D-61.3	Jeff Bingaman (D) 2013	Tom Udall (D) 2015
New York . . . . .	4,701	D-57.4	(X)	(X)	Kirsten Gillibrand (D) 2013	Charles Schumer (D) 2011
North Carolina . . . . .	(X)	(X)	4,272	D-52.7	Richard Burr (R) 2011	Kay R. Hagan (D) 2015
North Dakota . . . . .	218	D-68.8	(X)	(X)	Kent Conrad (D) 2013	Byron Dorgan (D) 2011
Ohio . . . . .	4,019	D-56.2	(X)	(X)	Sherrod Brown (D) 2013	George Voinovich (R) 2011
Oklahoma . . . . .	(X)	(X)	1,347	R-56.7	Tom Coburn (R) 2011	James Inhofe (R) 2015
Oregon . . . . .	(X)	(X)	1,768	D-48.9	Jeff Merkley (D) 2015	Ron Wyden (D) 2011
Pennsylvania . . . . .	4,081	D-58.6	(X)	(X)	Robert Casey Jr. (D) 2013	Arlen Specter (D) 2011
Rhode Island . . . . .	385	D-53.5	439	D-73.1	Sheldon Whitehouse (D) 2013	Jack Reed (D) 2015
South Carolina . . . . .	(X)	(X)	1,871	R-57.5	Jim DeMint (R) 2011	Lindsey Graham (R) 2015
South Dakota . . . . .	(X)	(X)	381	D-62.5	Tim Johnson (D) 2015	John Thune (R) 2011
Tennessee . . . . .	1,834	R-50.7	2,425	R-65.1	Lamar Alexander (R) 2015	Bob Corker (R) 2013
Texas . . . . .	4,315	R-61.7	7,912	R-54.8	John Cornyn (R) 2015	Kay Hutchinson (R) 2013
Utah . . . . .	571	R-62.4	(X)	(X)	Robert Bennett (R) 2011	Orrin Hatch (R) 2013
Vermont . . . . .	262	R-32.4	(X)	(X)	Bernard Sanders (I) 2013	Patrick Leahy (D) 2011
Virginia . . . . .	2,370	D-49.6	3,643	D-65.0	Jim Webb (D) 2013	Mark Warner (D) 2015
Washington . . . . .	2,084	D-56.9	(X)	(X)	Maria Cantwell (D) 2013	Patty Murray (D) 2011
West Virginia . . . . .	207	D-77.0	702	D-63.7	Robert Byrd (D) 2013	John Rockefeller (D) 2015
Wisconsin . . . . .	2,138	D-67.3	(X)	(X)	Russell Feingold (D) 2011	Herb Kohl (D) 2013
Wyoming . . . . .	196	R-68.9	250	D-75.6	Michael Enzi (R) 2015	John Barrasso (R) 2013

X Not applicable. <sup>1</sup> As of 3 August 2009. <sup>2</sup> Includes vote cast for minor parties. <sup>3</sup> Louisiana holds an open-primary election with candidates from all parties running on the same ballot. Any candidate who receives a majority is elected.

Source: U.S. House of Representatives, Office of the Clerk, *Statistics of the Presidential and Congressional Election*, biennial (published 10 July 2009). See also <[http://clerk.house.gov/member\\_info/electionInfo/index.html](http://clerk.house.gov/member_info/electionInfo/index.html)>.



Table 391. **Vote Cast for U.S. Representatives by Major Political Party—States: 2004 to 2008**

[In thousands (113,192 represents 113,192,000), except percent. R = Republican, D = Democrat, and I = Independent. In each state, totals represent the sum of votes cast in each Congressional District or votes cast for Representative-at-Large in states where only one member is elected. In all years there are numerous districts within the state where either the Republican or Democratic party had no candidate. In some states the Republican and Democratic vote includes votes cast for the party candidate by endorsing parties]

State	2004				2006				2008			
	Total <sup>1</sup>	Demo- cratic	Repub- lican	Percent for leading party	Total <sup>1</sup>	Demo- cratic	Repub- lican	Percent for leading party	Total <sup>1</sup>	Demo- cratic	Repub- lican	Percent for leading party
U.S. . . . .	113,192	52,745	55,713	R-49.2	80,976	42,082	35,675	D-52.0	122,586	64,888	51,953	D-52.9
AL . . . . .	1,793	708	1,080	R-60.2	1,140	502	628	R-55.0	1,855	718	1,121	R-60.4
AK . . . . .	300	67	213	R-71.1	235	94	133	R-56.6	317	143	159	R-50.1
AZ . . . . .	1,871	598	1,128	R-60.3	1,493	627	771	R-51.7	2,156	1,055	1,022	D-49.0
AR <sup>2</sup> . . . . .	791	426	358	D-53.9	763	457	306	D-59.8	787	415	215	D-52.8
CA . . . . .	11,624	6,224	5,031	D-53.5	8,296	4,720	3,314	D-56.9	12,322	7,381	4,516	D-59.9
CO . . . . .	2,039	995	992	D-48.8	1,539	833	624	D-54.1	2,284	1,260	991	D-55.2
CT . . . . .	1,429	786	630	D-55.0	1,075	649	420	D-60.4	1,527	909	505	D-59.5
DE . . . . .	356	106	246	R-69.1	252	98	144	R-57.2	385	146	235	R-61.1
FL <sup>2</sup> . . . . .	5,627	2,212	3,319	R-59.0	3,852	1,600	2,183	R-56.7	7,421	3,435	3,792	R-51.1
GA . . . . .	2,961	1,141	1,820	R-61.5	2,070	932	1,138	R-55.0	3,655	1,858	1,797	D-50.8
HI . . . . .	417	262	148	D-62.9	338	220	118	D-65.0	456	320	83	D-70.2
ID . . . . .	572	171	401	R-70.1	445	177	248	R-55.7	638	260	377	R-59.2
IL . . . . .	4,989	2,675	2,272	D-53.6	3,453	1,986	1,423	D-57.5	5,248	3,176	1,961	D-60.5
IN . . . . .	2,416	999	1,382	R-57.2	1,667	812	832	R-49.9	2,677	1,389	1,241	D-51.9
IA . . . . .	1,458	625	823	R-56.4	1,033	493	522	R-50.6	1,482	759	698	D-51.3
KS . . . . .	1,156	387	724	R-62.6	845	369	459	R-54.3	1,208	470	690	R-57.1
KY . . . . .	1,635	602	1,017	R-62.2	1,254	602	612	R-48.8	1,750	761	955	R-54.6
LA <sup>2</sup> . . . . .	1,259	478	780	R-62.0	916	309	580	R-63.3	1,046	398	594	R-56.8
ME . . . . .	710	418	283	D-58.9	536	351	163	D-65.4	710	432	278	D-60.8
MD . . . . .	2,254	1,311	896	D-58.2	1,701	1,099	547	D-64.6	2,498	1,677	763	D-67.2
MA . . . . .	2,927	2,060	435	D-70.4	2,244	1,632	199	D-72.7	3,103	2,246	318	D-72.4
MI . . . . .	4,631	2,242	2,289	R-49.4	3,646	1,923	1,625	D-52.7	4,811	2,517	2,114	D-52.3
MN . . . . .	2,722	1,400	1,236	D-51.4	2,179	1,153	925	D-52.9	2,803	1,612	1,069	D-57.5
MS . . . . .	1,116	335	659	R-59.0	601	260	304	R-50.7	1,265	732	527	D-57.9
MO . . . . .	2,667	1,193	1,430	R-53.6	2,097	992	1,049	R-50.0	2,821	1,413	1,313	D-50.1
MT . . . . .	444	146	286	R-64.4	406	159	239	R-58.9	481	156	308	R-64.1
NE . . . . .	765	231	515	R-67.3	596	262	334	R-56.1	775	265	511	R-65.8
NV . . . . .	791	334	421	R-53.2	575	288	260	D-50.1	908	457	384	D-50.4
NH . . . . .	652	244	396	R-60.8	403	209	190	D-52.0	675	365	295	D-54.1
NJ . . . . .	3,285	1,721	1,515	D-52.4	2,137	1,208	903	D-56.5	3,438	1,912	1,462	D-55.6
NM . . . . .	743	385	358	D-51.8	561	313	248	D-55.8	815	457	321	D-56.1
NY . . . . .	7,448	3,457	2,209	D-46.4	4,687	2,538	1,160	D-54.1	7,722	4,006	1,800	D-51.9
NC . . . . .	3,413	1,670	1,743	R-51.1	1,941	1,027	914	D-52.9	4,215	2,294	1,902	D-54.4
ND . . . . .	311	185	126	D-59.6	218	143	75	D-65.7	314	195	119	D-62.0
OH . . . . .	5,184	2,515	2,650	R-51.1	3,961	2,082	1,870	D-52.6	5,374	2,752	2,491	D-51.2
OK . . . . .	1,375	389	875	R-63.7	905	373	518	R-57.2	1,337	504	803	R-60.0
OR . . . . .	1,772	952	762	D-53.7	1,357	766	557	D-56.4	1,683	1,036	436	D-61.6
PA . . . . .	5,151	2,478	2,565	R-49.8	4,013	2,229	1,732	D-55.5	5,788	3,209	2,521	D-55.4
RI . . . . .	402	279	113	D-69.5	373	265	42	D-71.0	438	304	119	D-69.3
SC . . . . .	1,439	486	913	R-63.5	1,086	473	600	R-55.2	1,874	920	940	R-50.1
SD . . . . .	389	208	179	D-53.4	334	230	98	D-69.1	379	256	123	D-67.6
TN . . . . .	2,219	1,032	1,161	R-52.3	1,715	861	800	D-50.2	2,302	1,196	978	D-51.9
TX . . . . .	6,959	2,714	4,013	R-57.7	4,141	1,831	2,094	R-50.6	7,529	2,979	4,204	R-55.8
UT . . . . .	909	362	520	R-57.3	570	244	292	R-51.3	937	394	504	R-53.8
VT . . . . .	305	22	74	I-67.5	263	140	117	D-53.2	298	248	(X)	D-83.2
VA . . . . .	3,004	1,023	1,817	R-60.5	2,297	947	1,223	R-53.2	3,495	1,853	1,591	D-53.0
WA . . . . .	2,730	1,609	1,095	D-58.9	2,054	1,244	798	D-60.6	2,914	1,725	1,189	D-59.2
WV . . . . .	722	415	303	D-57.6	455	264	191	D-58.0	646	432	213	D-66.9
WI . . . . .	2,822	1,369	1,381	R-48.9	2,063	1,003	1,040	R-50.4	2,775	1,384	1,275	D-49.9
WY . . . . .	239	100	132	R-55.2	196	92	93	R-47.6	250	107	131	R-52.6

X Not applicable. <sup>1</sup> Includes votes cast for minor parties. <sup>2</sup> State law does not require tabulation of votes for unopposed candidates.

Source: U.S. House of Representatives, Office of the Clerk, *Statistics of the Presidential and Congressional Election*, biennial (published 10 July 2009). See also <[http://clerk.house.gov/member\\_info/electionInfo/index.html](http://clerk.house.gov/member_info/electionInfo/index.html)>.

Table 392. **Vote Cast for U.S. Representatives by Major Political Party—  
Congressional Districts: 2008**

[In some states the Democratic and Republican vote includes votes cast for the party candidate by endorsing parties]

State and district	Democratic candidate		Republican candidate		State and district	Democratic candidate		Republican candidate	
	Name	Percent of total	Name	Percent of total		Name	Percent of total	Name	Percent of total
AL . . . .	(X) . . . . .	(X)	(X) . . . . .	(X)	47th . . .	Sanchez . . .	69.49	Avila . . . . .	25.43
1st . . . .	( <sup>1</sup> ) . . . . .	( <sup>1</sup> )	Bonner . . .	98.27	48th . . .	Young . . . .	40.67	Campbell . . .	55.61
2d . . . .	Bright . . . .	50.23	Love . . . . .	49.61	49th . . .	Hamilton . . .	37.45	Issa . . . . .	58.30
3d . . . .	Segall . . . .	45.84	Rogers . . . .	54.03	50th . . .	Leibham . . .	45.18	Bilbray . . . .	50.24
4th . . . .	Sparks . . . .	25.11	Aderholt . . .	74.76	51st . . .	Filner . . . .	72.75	Joy . . . . .	24.21
5th . . . .	Griffith . . . .	51.52	Parker . . . .	47.94	52d . . .	Lumpkin . . .	38.95	Hunter . . . .	56.37
6th . . . .	( <sup>1</sup> ) . . . . .	( <sup>1</sup> )	Bachus . . . .	97.79	53d . . .	Davis . . . .	68.49	Crimmins . . .	27.45
7th . . . .	Davis . . . . .	98.63	( <sup>1</sup> ) . . . . .	( <sup>1</sup> )	CO . . . .	(X) . . . . .	(X)	(X) . . . . .	(X)
AK . . . .	Berkowitz . . .	44.97	Young . . . .	50.14	1st . . . .	DeGette . . . .	71.94	Lilly . . . . .	23.78
AZ . . . .	(X) . . . . .	(X)	(X) . . . . .	(X)	2d . . . .	Polis . . . . .	62.60	Starin . . . . .	33.86
1st . . . .	Kirkpatrick . .	55.88	Hay . . . . .	39.43	3d . . . .	Salazar . . . .	61.61	Wolf . . . . .	38.39
2d . . . .	Thrasher . . . .	37.16	Franks . . . .	59.44	4th . . . .	Markey . . . .	56.20	Musgrave . . .	43.80
3d . . . .	Lord . . . . .	42.07	Shadegg . . .	54.08	5th . . . .	Bidlack . . . .	37.04	Lamborn . . . .	60.03
4th . . . .	Pastor . . . . .	72.11	Karg . . . . .	21.25	6th . . . .	Eng . . . . .	39.33	Coffman . . . .	60.67
5th . . . .	Mitchell . . . .	53.16	Schweikert . .	43.57	7th . . . .	Perlmutter . .	63.48	Lerew . . . . .	36.52
6th . . . .	Schneider . . .	34.55	Flake . . . . .	62.42	CT . . . .	(X) . . . . .	(X)	(X) . . . . .	(X)
7th . . . .	Grijalva . . . .	63.26	Sweeney . . .	32.79	1st . . . .	Larson . . . .	65.81	Visconti . . . .	26.01
8th . . . .	Giffords . . . .	54.72	Bee . . . . .	42.82	2d . . . .	Courtney . . .	61.60	Sullivan . . . .	32.37
AR . . . .	(X) . . . . .	(X)	(X) . . . . .	(X)	3d . . . .	DeLauro . . . .	68.86	Itshaky . . . .	19.70
1st . . . .	Berry . . . . .	( <sup>2</sup> )	( <sup>1</sup> ) . . . . .	( <sup>1</sup> )	4th . . . .	Himes . . . . .	48.37	Shays . . . . .	47.56
2d . . . .	Snyder . . . . .	76.54	( <sup>1</sup> ) . . . . .	( <sup>1</sup> )	5th . . . .	Murphy . . . .	53.25	Cappiello . . .	38.96
3d . . . .	( <sup>1</sup> ) . . . . .	( <sup>1</sup> )	Boozman . . .	78.53	DE . . . .	Hartley- Nagle . . . . .	37.99	Castle . . . . .	61.08
4th . . . .	Ross . . . . .	86.17	( <sup>1</sup> ) . . . . .	( <sup>1</sup> )	FL . . . .	(X) . . . . .	(X)	(X) . . . . .	(X)
CA . . . .	(X) . . . . .	(X)	(X) . . . . .	(X)	1st . . . .	Bryan . . . . .	29.82	Miller . . . . .	70.18
1st . . . .	Thompson . . .	68.10	Starkewolf . .	23.36	2d . . . .	Boyd . . . . .	61.88	Mulligan . . . .	38.08
2d . . . .	Morris . . . . .	42.11	Herger . . . .	57.89	3d . . . .	Brown . . . . .	( <sup>2</sup> )	( <sup>1</sup> ) . . . . .	( <sup>1</sup> )
3d . . . .	Durston . . . .	43.93	Lungren . . . .	49.49	4th . . . .	McGovern . . .	34.75	Crenshaw . . .	65.25
4th . . . .	Brown . . . . .	49.76	McClintock . .	50.24	5th . . . .	Russell . . . .	38.85	Brown-Waite . .	61.15
5th . . . .	Matsui . . . . .	74.27	Smith . . . . .	20.80	6th . . . .	Cunha . . . . .	39.11	Stearns . . . .	60.89
6th . . . .	Woolsey . . . .	71.69	Halliwell . . .	24.06	7th . . . .	Armitage . . . .	38.00	Mica . . . . .	62.00
7th . . . .	Miller . . . . .	72.82	Petersen . . .	21.79	8th . . . .	Grayson . . . .	52.01	Keller . . . . .	47.99
8th . . . .	Pelosi . . . . .	71.87	Walsh . . . . .	9.68	9th . . . .	Mitchell . . . .	36.27	Bilirakis . . . .	62.17
9th . . . .	Lee . . . . .	86.06	Hargrave . . .	9.70	10th . . .	Hackworth . . .	39.32	Young . . . . .	60.68
10th . . .	Tauscher . . . .	65.12	Gerber . . . .	31.13	11th . . .	Castor . . . . .	71.66	Adams, Jr. . . .	28.34
11th . . .	McNerney . . . .	55.27	Andal . . . . .	44.72	12th . . .	Tudor . . . . .	42.54	Putnam . . . . .	57.46
12th . . .	Speier . . . . .	75.11	Conlon . . . .	18.46	13th . . .	Jennings . . . .	37.49	Buchanan . . .	55.54
13th . . .	Stark . . . . .	76.43	Chui . . . . .	23.57	14th . . .	Neeld . . . . .	24.77	Mack . . . . .	59.44
14th . . .	Eshoo . . . . .	69.77	Santana . . . .	22.22	15th . . .	Blythe . . . . .	41.99	Posey . . . . .	53.10
15th . . .	Honda . . . . .	71.66	Cordi . . . . .	23.26	16th . . .	Mahoney . . . .	39.91	Rooney . . . .	60.09
16th . . .	Lofgren . . . .	71.34	Winston . . . .	24.06	17th . . .	Meek . . . . .	( <sup>2</sup> )	( <sup>1</sup> ) . . . . .	( <sup>1</sup> )
17th . . .	Farr . . . . .	73.88	Taylor . . . .	25.82	18th . . .	Taddeo . . . . .	42.13	Ros-Lehtinen . .	57.87
18th . . .	Cardoza . . . .	100.00	( <sup>1</sup> ) . . . . .	( <sup>1</sup> )	19th . . .	Wexler . . . . .	66.16	Lynch . . . . .	27.24
19th . . .	( <sup>1</sup> ) . . . . .	( <sup>1</sup> )	Radanovich . .	98.43	20th . . .	Schultz . . . .	77.48	( <sup>1</sup> ) . . . . .	( <sup>1</sup> )
20th . . .	Costa . . . . .	74.33	Lopez . . . . .	25.67	21st . . .	Martinez . . . .	42.10	Diaz-Balart . .	57.90
21st . . .	Johnson . . . .	31.61	Nunes . . . . .	68.39	22d . . .	Klein . . . . .	54.68	West . . . . .	45.32
22d . . .	( <sup>1</sup> ) . . . . .	( <sup>1</sup> )	McCarthy . . .	100.00	23d . . .	Hastings . . . .	82.18	Thorpe, Jr. . .	17.80
23d . . .	Capps . . . . .	68.07	Kokkonen . . .	31.93	24th . . .	Kosmas . . . . .	57.20	Feeney . . . .	41.11
24th . . .	Jorgensen . . .	41.85	Gallegly . . . .	58.15	25th . . .	Garcia . . . . .	46.95	Diaz-Balart . .	53.05
25th . . .	Conaway . . . .	42.27	McKeon . . . .	57.73	GA . . . .	(X) . . . . .	(X)	(X) . . . . .	(X)
26th . . .	Warner . . . . .	40.44	Dreier . . . . .	52.64	1st . . . .	Gillespie . . . .	33.47	Kingston . . . .	66.53
27th . . .	Sherman . . . .	68.51	Singh . . . . .	24.83	2d . . . .	Bishop, Jr. . .	68.95	Ferrell . . . . .	31.05
28th . . .	Berman . . . . .	99.89	( <sup>1</sup> ) . . . . .	( <sup>1</sup> )	3d . . . .	Camp . . . . .	34.30	Westmore- land . . . . .	65.69
29th . . .	Schiff . . . . .	68.91	Hahn . . . . .	26.74	4th . . . .	Johnson, Jr. .	99.91	( <sup>1</sup> ) . . . . .	( <sup>1</sup> )
30th . . .	Waxman . . . .	100.00	( <sup>1</sup> ) . . . . .	( <sup>1</sup> )	5th . . . .	Lewis . . . . .	99.95	( <sup>1</sup> ) . . . . .	( <sup>1</sup> )
31st . . .	Becerra . . . .	100.00	( <sup>1</sup> ) . . . . .	( <sup>1</sup> )	6th . . . .	Jones . . . . .	31.52	Price . . . . .	68.48
32d . . .	Solis . . . . .	99.99	( <sup>1</sup> ) . . . . .	( <sup>1</sup> )	7th . . . .	Heckman . . . .	37.97	Linder . . . . .	62.03
33d . . .	Watson . . . . .	87.57	Crowley II . . .	12.43	8th . . . .	Marshall . . . .	57.24	Goddard . . . .	42.76
34th . . .	Roybal-Allard .	77.09	Balding . . . .	22.91	9th . . . .	Scott . . . . .	24.49	Deal . . . . .	75.51
35th . . .	Waters . . . . .	82.58	Hayes . . . . .	13.24	10th . . .	Saxon . . . . .	39.27	Broun . . . . .	60.73
36th . . .	Harman . . . . .	68.64	Gibson . . . . .	31.36	11th . . .	Gammon . . . .	31.81	Gingrey . . . .	68.19
37th . . .	Richardson . . .	74.94	( <sup>1</sup> ) . . . . .	( <sup>1</sup> )	12th . . .	Barrow . . . . .	66.00	Stone . . . . .	34.00
38th . . .	Napolitano . . .	81.73	( <sup>1</sup> ) . . . . .	( <sup>1</sup> )	13th . . .	Scott . . . . .	69.04	Honeycutt . . .	30.96
39th . . .	Sanchez . . . .	69.67	Lenning . . . .	30.33	HI . . . .	(X) . . . . .	(X)	(X) . . . . .	(X)
40th . . .	Avalos . . . . .	37.45	Royce . . . . .	62.55	1st . . . .	Abercrombie . .	70.60	Tatai . . . . .	17.45
41st . . .	Prince . . . . .	38.35	Lewis . . . . .	61.65	2d . . . .	Hirono . . . . .	69.75	Evans . . . . .	18.70
42d . . .	Chau . . . . .	39.84	Miller . . . . .	60.16	ID . . . .	(X) . . . . .	(X)	(X) . . . . .	(X)
43d . . .	Baca . . . . .	69.14	Roberts . . . .	30.86	1st . . . .	Minnick . . . .	50.61	Sali . . . . .	49.39
44th . . .	Hedrick . . . .	48.81	Calvert . . . .	51.19	2d . . . .	Holmes . . . . .	28.90	Simpson . . . .	70.89
45th . . .	Bornstein . . . .	41.71	Mack . . . . .	58.29					
46th . . .	Cook . . . . .	43.08	Rohrabacher . .	52.52					

See footnotes at end of table.



Table 392. **Vote Cast for U.S. Representatives by Major Political Party—  
Congressional Districts: 2008—Con.**

[See headnote, p. 244]

State and district	Democratic candidate		Republican candidate		State and district	Democratic candidate		Republican candidate	
	Name	Percent of total	Name	Percent of total		Name	Percent of total	Name	Percent of total
IL . . . . .	(X)	(X)	(X)	(X)	5th. . . .	Tsongas . . . . .	74.72	( <sup>1</sup> )	( <sup>1</sup> )
1st . . . .	Rush . . . . .	85.87	Members . . . .	14.13	6th. . . .	Tierney . . . . .	66.79	Baker . . . . .	28.00
2d . . . .	Jackson, Jr. . . .	89.41	Williams . . . .	10.59	MI. . . . .	(X)	(X)	(X)	
3d . . . .	Lipinski . . . . .	73.28	Hawkins . . . .	21.37					
4th. . . .	Gutierrez . . . .	80.60	Cunning- ham . . . . .	11.48					
5th. . . .	Emanuel . . . . .	73.94	Hanson . . . . .	22.04					
6th. . . .	Morgenthaler . . .	42.43	Roskam . . . . .	57.57					
7th. . . .	Davis . . . . .	85.02	Miller . . . . .	14.98					
8th. . . .	Bean . . . . .	60.72	Greenberg . . . .	39.28					
9th. . . .	Schakowsky . . . .	74.66	Younan . . . . .	21.99					
10th. . . .	Seals . . . . .	47.44	Kirk . . . . .	52.56					
11th. . . .	Halvorson . . . . .	58.40	Ozinga . . . . .	34.48					
12th. . . .	Costello . . . . .	71.40	Richardson, Jr. . .	24.95					
13th. . . .	Harper . . . . .	43.65	Biggert . . . . .	53.55					
14th. . . .	Foster . . . . .	57.75	Oberweis. . . . .	42.25					
15th. . . .	Cox . . . . .	35.81	Johnson . . . . .	64.19					
16th. . . .	Abboud . . . . .	36.08	Manzullo . . . . .	60.87					
17th. . . .	Hare . . . . .	99.77	( <sup>1</sup> )	( <sup>1</sup> )					
18th. . . .	Callahan . . . . .	37.94	Schock . . . . .	58.88					
19th. . . .	Davis . . . . .	33.38	Shimkus . . . . .	64.46					
IN . . . . .	(X)	(X)	(X)	(X)	14th. . . .	Conyers, Jr. . . .	92.40	( <sup>1</sup> )	( <sup>1</sup> )
1st. . . .	Visclosky . . . . .	70.90	Leyva . . . . .	27.18	15th. . . .	Dingell. . . . .	70.70	Lynch . . . . .	24.95
2d . . . .	Donnelly . . . . .	67.09	Puckett . . . . .	30.23	MN . . . .	(X)	(X)	(X)	
3d . . . .	Montagano. . . . .	39.70	Souder . . . . .	55.04					
4th. . . .	Ackerson . . . . .	40.13	Buyer . . . . .	59.87					
5th. . . .	Ruley . . . . .	34.45	Burton . . . . .	65.55					
6th. . . .	Welsh . . . . .	33.38	Pence . . . . .	63.95					
7th. . . .	Carson . . . . .	65.08	Campo . . . . .	34.92					
8th. . . .	Ellsworth . . . . .	64.74	Goode . . . . .	35.26					
9th. . . .	Hill . . . . .	57.77	Sodrel. . . . .	38.41					
IA . . . . .	(X)	(X)	(X)	(X)	MS . . . .	(X)	(X)	(X)	(X)
1st. . . .	Braley . . . . .	64.61	Hartsuch . . . .	35.39	1st. . . .	Childers. . . . .	54.47	Davis . . . . .	43.88
2d . . . .	Loebsack . . . . .	57.24	Meeks . . . . .	38.80	2d . . . .	Thompson . . . .	69.05	Cook . . . . .	30.95
3d . . . .	Boswell . . . . .	56.40	Schmett . . . . .	42.13	3d . . . .	Gill . . . . .	37.46	Harper . . . . .	62.54
4th. . . .	Greenwald . . . .	39.43	Latham . . . . .	60.57	4th . . . .	Taylor . . . . .	74.54	McCay III . . . .	25.46
5th. . . .	Hubler . . . . .	37.38	King . . . . .	59.84	MO . . . .	(X)	(X)	(X)	
KS . . . . .	(X)	(X)	(X)	(X)					
1st. . . .	Bordonaro . . . .	13.27	Moran . . . . .	81.88					
2d . . . .	Boyda . . . . .	46.21	Jenkins . . . . .	50.61					
3d . . . .	Moore . . . . .	56.44	Jordan . . . . .	39.66					
4th. . . .	Betts, Jr. . . . .	32.38	Tiaht . . . . .	63.41					
KY . . . . .	(X)	(X)	(X)	(X)					
	1st. . . .	Ryan . . . . .	35.65	Whitfield . . . .					64.35
	2d . . . .	Boswell . . . . .	47.43	Guthrie . . . . .	52.57				
	3d . . . .	Yarmuth. . . . .	59.37	Northup . . . . .	40.63				
	4th. . . .	Kelley . . . . .	36.97	Davis . . . . .	63.03				
	5th. . . .	( <sup>1</sup> )	( <sup>1</sup> )	Rogers . . . . .	84.11				
	6th. . . .	Chandler . . . . .	64.66	Larson . . . . .	35.34				
	LA <sup>3</sup> . . . .	(X)	(X)	(X)	(X)	MT . . . .	(X)	(X)	(X)
1st . . . .	Harlan . . . . .	34.32	Scalise . . . . .	65.68					
2d <sup>4</sup> . . . .	Jefferson . . . . .	46.83	Cao . . . . .	49.54					
3d . . . .	Melancon. . . . .	( <sup>2</sup> )	( <sup>1</sup> )	( <sup>1</sup> )					
4th <sup>4</sup> . . . .	Carmouche . . . .	47.69	Fleming. . . . .	48.07					
5th. . . .	( <sup>1</sup> )	( <sup>1</sup> )	Alexander . . . .	( <sup>2</sup> )					
6th. . . .	Cazayoux, Jr. . . .	40.29	Cassidy. . . . .	48.12					
7th. . . .	Cravins, Jr. . . . .	34.33	Boustany, Jr. . . .	61.88					
ME . . . . .	(X)	(X)	(X)	(X)	NH . . . .	(X)	(X)	(X)	
1st. . . .	Pingree . . . . .	54.90	Summers . . . . .	45.10					
2d . . . .	Michaud . . . . .	67.44	Frary . . . . .	32.56					
MD . . . .	(X)	(X)	(X)	(X)	NJ . . . .	(X)	(X)	(X)	
1st. . . .	Kratovil, Jr. . . .	49.12	Harris . . . . .	48.33					
2d . . . .	Ruppers- berger . . . . .	71.86	Matthews . . . .	24.81					
3d . . . .	Sarbanes . . . . .	69.66	Harris . . . . .	30.08					
4th. . . .	Edwards . . . . .	85.83	James . . . . .	12.85					
5th. . . .	Hoyer . . . . .	73.65	Bailey . . . . .	23.97					
6th. . . .	Dougherty . . . .	38.79	Bartlett . . . . .	57.76					
7th. . . .	Cummings . . . .	79.50	Hargadon . . . .	18.58					
8th. . . .	Hollen . . . . .	75.07	Hudson. . . . .	21.68					
MA . . . . .	(X)	(X)	(X)	(X)					1st. . . .
1st. . . .	Olver. . . . .	69.67	Bech . . . . .	25.86	2d . . . .	Kurkowski . . . .	39.09	LoBiondo . . . .	59.06
2d . . . .	Neal . . . . .	76.39	( <sup>1</sup> )	( <sup>1</sup> )	3d . . . .	Adler. . . . .	52.08	Myers . . . . .	47.92
3d . . . .	McGovern . . . . .	75.04	( <sup>1</sup> )	( <sup>1</sup> )	4th. . . .	Zeitz . . . . .	32.63	Smith . . . . .	66.21
4th. . . .	Frank . . . . .	64.30	Sholley . . . . .	23.94	5th. . . .	Shulman . . . . .	42.40	Garrett . . . . .	55.87
MI. . . . .	5th. . . .	Markey . . . . .	70.48	11th. . . .	Wyka . . . . .	37.01	Frelinghuy- sen. . . . .	61.84	
	6th. . . .	Capuano . . . . .	76.03	12th. . . .	Holt . . . . .	63.12	Bateman . . . .	35.32	
	7th. . . .	Lynch . . . . .	76.29	13th. . . .	Sires . . . . .	75.36	Turula . . . . .	21.74	
	8th. . . .	Delahunt . . . . .	75.02						
	9th. . . .	( <sup>1</sup> )	( <sup>1</sup> )						
	10th. . . .	( <sup>1</sup> )	( <sup>1</sup> )						
	1st. . . .	Stupak . . . . .	65.04						
	2d . . . .	Johnson . . . . .	34.81						
	3d . . . .	Sanchez . . . . .	35.37						
	4th. . . .	Concannon . . . .	35.68						
	5th. . . .	Kildee . . . . .	70.36						
	6th. . . .	Cooney . . . . .	38.56						
	7th. . . .	Schauer . . . . .	48.78						
8th. . . .	Alexander . . . . .	40.23							
9th. . . .	Peters . . . . .	52.08							
10th. . . .	Denison. . . . .	31.17							
11th. . . .	Larkin . . . . .	45.37							
12th. . . .	Levin . . . . .	72.07							
13th. . . .	Kilpatrick . . . .	74.13							
14th. . . .	Conyers, Jr. . . .	92.40							
15th. . . .	Dingell. . . . .	70.70							
MN . . . .	(X)	(X)	(X)	(X)					
	1st. . . .	Walz . . . . .	62.50						
	2d . . . .	Sarvi. . . . .	42.55						
	3d . . . .	Madia . . . . .	40.85						
	4th. . . .	McCollum . . . .	68.44						
	5th. . . .	Ellison. . . . .	70.88						
	6th. . . .	Tinklenberg . . .	43.43						
	7th. . . .	Peterson . . . . .	72.20						
	8th. . . .	Oberstar . . . . .	67.69						
	(X)	(X)	(X)	(X)					
	1st. . . .	Childers. . . . .	54.47						
	2d . . . .	Thompson . . . .	69.05						
	3d . . . .	Gill . . . . .	37.46						
	4th . . . .	Taylor . . . . .	74.54						
MO . . . .	(X)	(X)	(X)	(X)					
	1st. . . .	Clay . . . . .	86.86						
	2d . . . .	Haas . . . . .	35.41						
	3d . . . .	Carnahan . . . .	66.37						
	4th. . . .	Skelton . . . . .	65.91						
	5th. . . .	Cleaver . . . . .	64.37						
	6th. . . .	Barnes . . . . .	36.86						
	7th. . . .	Monroe . . . . .	28.16						
	8th. . . .	Allen . . . . .	26.16						
	9th. . . .	Baker . . . . .	47.49						
	10th. . . .	Driscoll . . . . .	32.42						
	11th. . . .	(X)	(X)	(X)					
	1st. . . .	Yashirin . . . . .	29.64						
	2d . . . .	Esch . . . . .	48.07						
3d . . . .	Stoddard . . . . .	23.13							
NV . . . .	(X)	(X)	(X)	(X)					
	1st. . . .	Berkley . . . . .	67.65						
	2d . . . .	Derby . . . . .	41.44						
	3d . . . .	Titus . . . . .	47.43						
	(X)	(X)	(X)	(X)					
	1st. . . .	Shea-Porter . . .	51.76						
	2d . . . .	Hodes . . . . .	56.44						
	3d . . . .	(X)	(X)	(X)					
NH . . . .	1st. . . .	Andrews . . . . .	72.40						
	2d . . . .	Kurkowski . . . .	39.09						
	3d . . . .	Adler. . . . .	52.08						
	4th. . . .	Zeitz . . . . .	32.63						
	5th. . . .	Shulman . . . . .	42.40						
	6th. . . .	Pallone, Jr. . . .	66.95						
	7th. . . .	Stender . . . . .	42.22						
	8th. . . .	Pascrell, Jr. . . .	71.11						
	9th. . . .	Rothman . . . . .	67.53						
	10th. . . .	Payne . . . . .	98.92						
11th. . . .	Wyka . . . . .	37.01							
12th. . . .	Holt . . . . .	63.12							
13th. . . .	Sires . . . . .	75.36							

Table 392. **Vote Cast for U.S. Representatives by Major Political Party—  
Congressional Districts: 2008—Con.**

[See headnote, p. 244]

State and district	Democratic candidate		Republican candidate		State and district	Democratic candidate		Republican candidate	
	Name	Percent of total	Name	Percent of total		Name	Percent of total	Name	Percent of total
NM . . . .	(X) . . . . .	(X)	(X) . . . . .	(X)	3d . . . .	Blumenauer . . . .	74.54	Lopez . . . . .	20.84
1st . . . .	Heinrich . . . . .	55.65	White . . . . .	44.35	4th . . . .	DeFazio . . . . .	82.34	( <sup>1</sup> ) . . . . .	( <sup>1</sup> )
2d . . . .	Teague . . . . .	55.96	Tinsley . . . . .	44.04	5th . . . .	Schrader . . . . .	54.25	Erickson . . . . .	38.33
3d . . . .	Lujan . . . . .	56.74	East . . . . .	30.47	PA . . . .	(X) . . . . .	(X)	(X) . . . . .	(X)
NY . . . .	(X) . . . . .	(X)	(X) . . . . .	(X)	1st . . . .	Brady . . . . .	90.76	Muhammad . . . . .	9.24
1st . . . .	Bishop . . . . .	43.52	Zeldin . . . . .	30.72	2d . . . .	Fattah . . . . .	88.93	Lang . . . . .	11.07
2d . . . .	Israel . . . . .	48.71	Stalzer . . . . .	23.77	3d . . . .	Dahlkemper . . . .	51.25	English . . . . .	48.75
3d . . . .	Long . . . . .	29.18	King . . . . .	46.62	4th . . . .	Altmire . . . . .	55.86	Hart . . . . .	44.14
4th . . . .	McCarthy . . . . .	50.82	Martins . . . . .	28.27	5th . . . .	McCracken . . . .	41.04	Thompson . . . . .	56.72
5th . . . .	Ackerman . . . . .	51.43	Berney . . . . .	20.92	6th . . . .	Roggio . . . . .	47.90	Gerlach . . . . .	52.10
6th . . . .	Meeks . . . . .	67.12	( <sup>1</sup> ) . . . . .	( <sup>1</sup> )	7th . . . .	Sestak . . . . .	59.59	Williams . . . . .	40.41
7th . . . .	Crowley . . . . .	60.29	Britt, Jr. . . . .	10.25	8th . . . .	Murphy . . . . .	56.77	Manion . . . . .	41.63
8th . . . .	Nadler . . . . .	60.08	Lin . . . . .	14.57	9th . . . .	Barr . . . . .	36.08	Shuster . . . . .	63.92
9th . . . .	Weiner . . . . .	52.25	( <sup>1</sup> ) . . . . .	( <sup>1</sup> )	10th . . . .	Carney . . . . .	56.33	Hackett . . . . .	43.67
10th . . . .	Towns . . . . .	67.80	Grupico . . . . .	3.59	11th . . . .	Kanjorski . . . . .	51.63	Barletta . . . . .	48.37
11th . . . .	Clarke . . . . .	68.50	Carr . . . . .	5.04	12th . . . .	Murtha . . . . .	57.85	Russell . . . . .	42.15
12th . . . .	Velazquez . . . . .	63.56	Romaguera . . . . .	6.86	13th . . . .	Schwartz . . . . .	62.79	Kats . . . . .	34.53
13th . . . .	McMahon . . . . .	47.89	Straniere . . . . .	27.78	14th . . . .	Doyle . . . . .	91.26	( <sup>1</sup> ) . . . . .	( <sup>1</sup> )
14th . . . .	Maloney . . . . .	64.25	Heim . . . . .	15.80	15th . . . .	Bennett . . . . .	41.43	Dent . . . . .	58.57
15th . . . .	Rangel . . . . .	69.49	Daniels . . . . .	6.39	16th . . . .	Slater . . . . .	39.39	Pitts . . . . .	55.82
16th . . . .	Serrano . . . . .	72.75	Mohamed . . . . .	2.33	17th . . . .	Holden . . . . .	63.68	Gilhooley . . . . .	36.32
17th . . . .	Engel . . . . .	61.40	Goodman . . . . .	14.77	18th . . . .	O'Donnell . . . . .	35.93	Murphy . . . . .	64.07
18th . . . .	Lowey . . . . .	55.41	Russell . . . . .	24.25	19th . . . .	Avillo, Jr. . . . .	33.35	Platts . . . . .	66.65
19th . . . .	Hall . . . . .	44.05	Lalor . . . . .	32.39	RI . . . .	(X) . . . . .	(X)	(X) . . . . .	(X)
20th . . . .	Gillibrand . . . . .	53.48	Treadwell . . . . .	29.86	1st . . . .	Kennedy . . . . .	68.52	Scott . . . . .	24.22
21st . . . .	Tonko . . . . .	51.24	Buhrmaster . . . . .	27.34	2d . . . .	Langevin . . . . .	70.02	Zaccaria . . . . .	29.81
22d . . . .	Hinchey . . . . .	50.75	Phillips . . . . .	26.39	SC . . . .	(X) . . . . .	(X)	(X) . . . . .	(X)
23d . . . .	Oot . . . . .	26.81	McHugh . . . . .	46.23	1st . . . .	Ketner . . . . .	47.89	Brown, Jr. . . . .	51.93
24th . . . .	Arcuri . . . . .	43.01	Hanna . . . . .	36.64	2d . . . .	Miller . . . . .	46.18	Wilson . . . . .	53.74
25th . . . .	Maffei . . . . .	46.03	Sweetland . . . . .	33.10	3d . . . .	Dyer . . . . .	35.23	Barrett . . . . .	64.69
26th . . . .	Kryzan . . . . .	33.91	Lee . . . . .	38.62	4th . . . .	Corden . . . . .	36.91	Inglis . . . . .	60.09
27th . . . .	Higgins . . . . .	57.65	Humiston . . . . .	17.18	5th . . . .	Spratt, Jr. . . . .	61.64	Spencer . . . . .	36.99
28th . . . .	Slaughter . . . . .	57.16	Crimmen . . . . .	15.45	6th . . . .	Clyburn . . . . .	67.48	Harrelson . . . . .	32.47
29th . . . .	Massa . . . . .	42.80	Kuhl, Jr. . . . .	37.79	SD . . . .	Sandlin . . . . .	67.56	Lien . . . . .	32.44
NC . . . .	(X) . . . . .	(X)	(X) . . . . .	(X)	TN . . . .	(X) . . . . .	(X)	(X) . . . . .	(X)
1st . . . .	Butterfield . . . . .	70.28	Stephens . . . . .	29.72	1st . . . .	Russell . . . . .	24.54	Roe . . . . .	71.82
2d . . . .	Etheridge . . . . .	66.93	Mansell . . . . .	31.27	2d . . . .	Scott . . . . .	21.89	Duncan, Jr. . . . .	78.11
3d . . . .	Weber . . . . .	34.10	Jones . . . . .	65.90	3d . . . .	Vandagriff . . . . .	27.40	Wamp . . . . .	69.37
4th . . . .	Price . . . . .	63.32	Lawson . . . . .	36.68	4th . . . .	Davis . . . . .	58.76	Lankford . . . . .	37.81
5th . . . .	Carter . . . . .	41.63	Foxx . . . . .	58.37	5th . . . .	Cooper . . . . .	65.84	Donovan . . . . .	31.01
6th . . . .	Bratton . . . . .	33.00	Coble . . . . .	67.00	6th . . . .	Gordon . . . . .	74.42	( <sup>1</sup> ) . . . . .	( <sup>1</sup> )
7th . . . .	McIntyre . . . . .	68.84	Breazeale . . . . .	31.16	7th . . . .	Morris . . . . .	31.42	Blackburn . . . . .	68.58
8th . . . .	Kissell . . . . .	55.38	Hayes . . . . .	44.62	8th . . . .	Tanner . . . . .	99.97	( <sup>1</sup> ) . . . . .	( <sup>1</sup> )
9th . . . .	Taylor . . . . .	35.89	Myrick . . . . .	62.37	9th . . . .	Cohen . . . . .	87.85	( <sup>1</sup> ) . . . . .	( <sup>1</sup> )
10th . . . .	Johnson . . . . .	42.45	McHenry . . . . .	57.55	TX . . . .	(X) . . . . .	(X)	(X) . . . . .	(X)
11th . . . .	Shuler . . . . .	61.96	Mumpower . . . . .	35.83	1st . . . .	( <sup>1</sup> ) . . . . .	( <sup>1</sup> )	Gohmert . . . . .	87.58
12th . . . .	Watt . . . . .	71.56	Cobb, Jr. . . . .	28.44	2d . . . .	( <sup>1</sup> ) . . . . .	( <sup>1</sup> )	Poe . . . . .	88.92
13th . . . .	Miller . . . . .	65.93	Webster . . . . .	34.07	3d . . . .	Daley . . . . .	38.03	Johnson . . . . .	59.75
ND . . . .	Pomeroy . . . . .	61.97	Sand . . . . .	38.03	4th . . . .	Melancon . . . . .	29.28	Hall . . . . .	68.80
OH . . . .	(X) . . . . .	(X)	(X) . . . . .	(X)	5th . . . .	( <sup>1</sup> ) . . . . .	( <sup>1</sup> )	Hensarling . . . . .	83.59
1st . . . .	Driehaus . . . . .	52.47	Chabot . . . . .	47.48	6th . . . .	Otto . . . . .	35.61	Barton . . . . .	62.02
2d . . . .	Wulsin . . . . .	37.46	Schmidt . . . . .	44.83	7th . . . .	Skelly . . . . .	42.36	Culberson . . . . .	55.90
3d . . . .	Mitakides . . . . .	36.68	Turner . . . . .	63.32	8th . . . .	Hargett . . . . .	24.79	Brady . . . . .	72.56
4th . . . .	Carroll . . . . .	34.83	Jordan . . . . .	65.17	9th . . . .	Green . . . . .	93.65	( <sup>1</sup> ) . . . . .	( <sup>1</sup> )
5th . . . .	Mays . . . . .	35.91	Latta . . . . .	64.09	10th . . . .	Doherty . . . . .	43.15	McCaul . . . . .	53.89
6th . . . .	Wilson . . . . .	62.28	Stobbs . . . . .	32.84	11th . . . .	( <sup>1</sup> ) . . . . .	( <sup>1</sup> )	Conaway . . . . .	88.33
7th . . . .	Neuhardt . . . . .	41.78	Austria . . . . .	58.22	12th . . . .	Smith . . . . .	30.60	Granger . . . . .	67.59
8th . . . .	Von Stein . . . . .	32.10	Boehner . . . . .	67.90	13th . . . .	Woun . . . . .	22.35	Thornberry . . . . .	77.65
9th . . . .	Kaptur . . . . .	74.37	Leavitt . . . . .	25.63	14th . . . .	( <sup>1</sup> ) . . . . .	( <sup>1</sup> )	Paul . . . . .	100.00
10th . . . .	Kucinich . . . . .	57.02	Trakas . . . . .	39.13	15th . . . .	Hinojosa . . . . .	65.71	Zamora . . . . .	31.95
11th . . . .	Fudge . . . . .	85.22	Pekarek . . . . .	14.71	16th . . . .	Reyes . . . . .	82.14	( <sup>1</sup> ) . . . . .	( <sup>1</sup> )
12th . . . .	Robinson . . . . .	42.24	Tiberi . . . . .	54.79	17th . . . .	Edwards . . . . .	52.98	Curnock . . . . .	45.50
13th . . . .	Sutton . . . . .	64.70	Potter . . . . .	35.29	18th . . . .	Jackson-Lee . . . .	77.32	Faulk . . . . .	20.34
14th . . . .	O'Neill . . . . .	38.74	LaTourette . . . . .	58.32	19th . . . .	Fullingim . . . . .	24.95	Neugebauer . . . . .	72.44
15th . . . .	Kilroy . . . . .	45.94	Stivers . . . . .	45.18	20th . . . .	Gonzalez . . . . .	71.90	Litoff . . . . .	25.18
16th . . . .	Bocchieri . . . . .	55.36	Schuring . . . . .	44.64	21st . . . .	( <sup>1</sup> ) . . . . .	( <sup>1</sup> )	Smith . . . . .	80.00
17th . . . .	Ryan . . . . .	78.15	Grassell . . . . .	21.85	22d . . . .	Lampson . . . . .	45.36	Olson . . . . .	52.43
18th . . . .	Space . . . . .	59.87	Dailey . . . . .	40.13	23d . . . .	Rodriguez . . . . .	55.76	Larson . . . . .	41.92
OK . . . .	(X) . . . . .	(X)	(X) . . . . .	(X)	24th . . . .	Love . . . . .	41.07	Marchant . . . . .	55.98
1st . . . .	Oliver . . . . .	33.83	Sullivan . . . . .	66.17	25th . . . .	Doggett . . . . .	65.83	Morovich . . . . .	30.45
2d . . . .	Boren . . . . .	70.47	Wickson . . . . .	29.53	26th . . . .	Leach . . . . .	36.43	Burgess . . . . .	60.17
3d . . . .	Robbins . . . . .	23.57	Lucas . . . . .	69.72	27th . . . .	Ortiz . . . . .	57.95	Vaden . . . . .	38.38
4th . . . .	Cummings . . . . .	29.21	Cole . . . . .	66.02	28th . . . .	Cuellar . . . . .	68.71	Fish . . . . .	29.22
5th . . . .	Perry . . . . .	34.11	Fallin . . . . .	65.89	29th . . . .	Green . . . . .	74.65	Story . . . . .	23.89
OR . . . .	(X) . . . . .	(X)	(X) . . . . .	(X)	30th . . . .	Johnson . . . . .	82.48	Wood . . . . .	15.87
1st . . . .	Wu . . . . .	71.50	( <sup>1</sup> ) . . . . .	( <sup>1</sup> )	31st . . . .	Ruiz . . . . .	36.58	Carter . . . . .	60.27
2d . . . .	Lemas . . . . .	25.75	Walden . . . . .	69.50	32d . . . .	Roberson . . . . .	40.57	Sessions . . . . .	57.25

See footnotes at end of table.



Table 392. **Vote Cast for U.S. Representatives by Major Political Party—  
Congressional Districts: 2008—Con.**

[See headnote, p. 244]

State and district	Democratic candidate		Republican candidate		State and district	Democratic candidate		Republican candidate	
	Name	Percent of total	Name	Percent of total		Name	Percent of total	Name	Percent of total
UT . . . .	(X) . . . . .	(X)	(X) . . . . .	(X)	4th. . . .	Fearing. . . . .	36.91	Hastings. . . . .	63.09
1st. . . .	Bowen . . . . .	30.47	Bishop . . . . .	64.85	5th. . . .	Mays . . . . .	34.72	Rodgers . . . . .	65.28
2d. . . .	Matheson . . . . .	63.35	Dew. . . . .	34.47	6th. . . .	Dicks . . . . .	66.86	Cloud . . . . .	33.14
3d. . . .	Spencer . . . . .	28.28	Chaffetz . . . . .	65.61	7th. . . .	McDermott . . . . .	83.65	Beren. . . . .	16.35
VT . . . .	Welch . . . . .	83.25	( <sup>1</sup> ) . . . . .	( <sup>1</sup> )	8th. . . .	Burner . . . . .	47.22	Reichert . . . . .	52.78
VA . . . .	(X) . . . . .	(X)	(X) . . . . .	(X)	9th. . . .	Smith . . . . .	65.45	Postma . . . . .	34.55
1st. . . .	Day, Jr. . . . .	41.75	Wittman . . . . .	56.58	WV . . . .	(X) . . . . .	(X)	(X) . . . . .	(X)
2d. . . .	Nye III . . . . .	52.40	Drake . . . . .	47.46	1st. . . .	Mollohan. . . . .	99.93	( <sup>1</sup> ) . . . . .	( <sup>1</sup> )
3d. . . .	Scott . . . . .	97.02	( <sup>1</sup> ) . . . . .	( <sup>1</sup> )	2d. . . .	Barth . . . . .	42.92	Capito . . . . .	57.07
4th. . . .	Miller . . . . .	40.37	Forbes . . . . .	59.51	3d. . . .	Rahall II . . . . .	66.92	Gearheart . . . . .	33.08
5th. . . .	Perriello . . . . .	50.09	Goode, Jr. . . . .	49.86	WI . . . .	(X) . . . . .	(X)	(X) . . . . .	(X)
6th. . . .	Rasoul . . . . .	36.61	Goodlatte . . . . .	61.57	1st. . . .	Krupp. . . . .	34.69	Ryan . . . . .	63.97
7th. . . .	Hartke . . . . .	37.10	Cantor . . . . .	62.72	2d. . . .	Baldwin . . . . .	69.33	Theron . . . . .	30.56
8th. . . .	Moran . . . . .	67.94	Ellmore. . . . .	29.68	3d. . . .	Kind . . . . .	63.19	Stark . . . . .	34.44
9th. . . .	Boucher . . . . .	97.07	( <sup>1</sup> ) . . . . .	( <sup>1</sup> )	4th. . . .	Moore . . . . .	87.63	( <sup>1</sup> ) . . . . .	( <sup>1</sup> )
10th. . . .	Feder . . . . .	38.83	Wolf. . . . .	58.80				Sensenbren- ner, Jr. . . . .	79.58
11th. . . .	Connolly . . . . .	54.69	Firmian . . . . .	43.05	5th. . . .	( <sup>1</sup> ) . . . . .	( <sup>1</sup> )	Petri. . . . .	63.71
WA . . . .	(X) . . . . .	(X)	(X) . . . . .	(X)	6th. . . .	Kittelston . . . . .	36.21	Mielke . . . . .	39.14
1st. . . .	Inslee. . . . .	67.76	Ishmael . . . . .	32.24	7th. . . .	Obey . . . . .	60.79	Gard . . . . .	45.90
2d. . . .	Larsen . . . . .	62.39	Bart . . . . .	37.61	8th. . . .	Kagen . . . . .	54.00	Lummis . . . . .	52.59
3d. . . .	Baird . . . . .	64.01	Delavar . . . . .	35.99	WY . . . .	Trauner . . . . .	42.78		

X Not applicable. <sup>1</sup> No candidate. <sup>2</sup> According to state law, it is not required to tabulate votes for unopposed candidates.  
<sup>3</sup> Louisiana holds an open-primary election with candidates from all parties running on the same ballot. Any candidate who receives a majority is elected; if no candidate receives 50 percent, there is a run-off election in November between the top two finishers.  
<sup>4</sup> Reflects votes cast in the run-off election held on 6 December 2008.

Source: U.S. House of Representatives, Office of the Clerk, *Statistics of the Presidential and Congressional Election*, biennial (published 10 July 2009). See also <[http://clerk.house.gov/member\\_info/election.html](http://clerk.house.gov/member_info/election.html)>.

Table 393. **Composition of Congress by Political Party: 1975 to 2009**

[D = Democratic, R = Republican. As of beginning of first session of each Congress. Data reflect immediate result of elections. Vacancies and third party candidates are noted]

Year	Party and president	Congress	House			Senate		
			Majority party	Minority party	Other	Majority party	Minority party	Other
1975 <sup>1</sup>	R (Ford) . . . . .	94th . . . . .	D-291	R-144	—	D-61	R-37	2
1977 <sup>2</sup>	D (Carter) . . . . .	95th . . . . .	D-292	R-143	—	D-61	R-38	1
1979 <sup>2</sup>	D (Carter) . . . . .	96th . . . . .	D-277	R-158	—	D-58	R-41	1
1981 <sup>2</sup>	R (Reagan) . . . . .	97th . . . . .	D-242	R-192	1	R-53	D-46	1
1983 . . . .	R (Reagan) . . . . .	98th . . . . .	D-269	R-166	—	R-54	D-46	—
1985 . . . .	R (Reagan) . . . . .	99th . . . . .	D-253	R-182	—	R-53	D-47	—
1987 . . . .	R (Reagan) . . . . .	100th . . . . .	D-258	R-177	—	D-55	R-45	—
1989 . . . .	R (Bush) . . . . .	101st . . . . .	D-260	R-175	—	D-55	R-45	—
1991 <sup>3</sup>	R (Bush) . . . . .	102d. . . . .	D-267	R-167	1	D-56	R-44	—
1993 <sup>3</sup>	D (Clinton) . . . . .	103d. . . . .	D-258	R-176	1	D-57	R-43	—
1995 <sup>3</sup>	D (Clinton) . . . . .	104th . . . . .	R-230	D-204	1	R-52	D-48	—
1997 <sup>4</sup>	D (Clinton) . . . . .	105th . . . . .	R-226	D-207	2	R-55	D-45	—
1999 <sup>3</sup>	D (Clinton) . . . . .	106th . . . . .	R-223	D-211	1	R-55	D-45	—
2001 <sup>4</sup>	R (Bush) . . . . .	107th . . . . .	R-221	D-212	2	D-50	R-50	—
2003 <sup>5, 6</sup>	R (Bush) . . . . .	108th . . . . .	R-229	D-204	1	R-51	D-48	1
2005 <sup>5</sup>	R (Bush) . . . . .	109th . . . . .	R-232	D-202	1	R-55	D-44	1
2007 <sup>7</sup>	R (Bush) . . . . .	110th . . . . .	D-233	R-202	—	D-49	R-49	2
2009 <sup>7, 8, 9</sup>	D (Obama). . . . .	111th. . . . .	D-256	R-178	—	D-55	R-41	2

— Represents zero. <sup>1</sup> Senate had one Independent and one Conservative-Republican. <sup>2</sup> Senate had one Independent  
<sup>3</sup> House had one Independent-Socialist. <sup>4</sup> House had one Independent-Socialist and one Independent. <sup>5</sup> House and Senate each had one Independent. <sup>6</sup> House had one vacancy <sup>7</sup> Senate had two Independents. <sup>8</sup> House had one vacancy.  
<sup>9</sup> Senate had 2 vacancies.

Source: U.S. House of Representatives, Office of the Clerk, *Official List of Members*, annual. See also <[http://clerk.house.gov/member\\_info/olm\\_111.pdf](http://clerk.house.gov/member_info/olm_111.pdf)>.

Table 394. **Composition of Congress by Political Party Affiliation—States: 2003 to 2009**

[Figures are for the beginning of the first session. Dem. = Democratic; Rep. = Republican]

State	Representatives								Senators							
	108th Cong., <sup>1</sup> 2003		109th Cong., <sup>1, 2, 3</sup> 2005		110th Cong., 2007		111th Cong., <sup>4</sup> 2009		108th Cong., <sup>5</sup> 2003		109th Cong., <sup>3, 5</sup> 2005		110th Cong., <sup>6</sup> 2007		111th Cong., <sup>6</sup> 2009	
	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.
U.S. . . . .	205	229	202	231	233	202	254	178	48	51	44	55	49	49	58	40
AL . . . . .	2	5	2	5	2	5	3	4	—	2	—	2	—	2	—	2
AK . . . . .	—	1	—	1	—	1	—	1	—	2	—	2	—	2	1	1
AZ . . . . .	2	6	2	6	4	4	5	3	—	2	—	2	—	2	—	2
AR . . . . .	3	1	3	1	3	1	3	1	2	—	2	—	2	—	2	—
CA . . . . .	33	20	33	20	34	19	33	19	2	—	2	—	2	—	2	—
CO . . . . .	2	5	3	4	4	3	5	2	—	2	1	1	1	1	2	—
CT . . . . .	2	3	2	3	4	1	5	—	2	—	2	—	1	—	1	—
DE . . . . .	—	1	—	1	—	1	—	1	2	—	2	—	2	—	2	—
FL . . . . .	7	18	7	18	9	16	10	15	2	—	1	1	1	1	1	1
GA . . . . .	5	8	6	7	6	7	6	7	1	1	—	2	—	2	—	2
HI . . . . .	2	—	2	—	2	—	2	—	2	—	2	—	2	—	2	—
ID . . . . .	—	2	—	2	—	2	1	1	—	2	—	2	—	2	—	2
IL . . . . .	9	10	10	9	10	9	11	7	1	1	2	—	2	—	2	—
IN . . . . .	3	6	2	7	5	4	5	4	1	1	1	1	1	1	1	1
IA . . . . .	1	4	1	4	3	2	3	2	1	1	1	1	1	1	1	1
KS . . . . .	1	3	1	3	2	2	1	3	—	2	—	2	—	2	—	2
KY . . . . .	1	5	1	5	2	4	2	4	—	2	—	2	—	2	—	2
LA . . . . .	3	4	2	5	2	5	1	6	2	—	1	1	1	1	1	1
ME . . . . .	2	—	2	—	2	—	2	—	—	2	—	2	—	2	—	2
MD . . . . .	6	2	6	2	6	2	7	1	2	—	2	—	2	—	2	—
MA . . . . .	10	—	10	—	10	—	10	—	2	—	2	—	2	—	2	—
MI . . . . .	6	9	6	9	6	9	8	7	2	—	2	—	2	—	2	—
MN . . . . .	4	4	4	4	5	3	5	3	1	1	1	1	1	1	2	—
MS . . . . .	2	2	2	2	2	2	3	1	—	2	—	2	—	2	—	2
MO . . . . .	4	5	4	5	4	5	4	5	—	2	—	2	1	1	1	1
MT . . . . .	—	1	—	1	—	1	—	1	1	1	1	1	2	—	2	—
NE . . . . .	—	3	—	3	—	3	—	3	1	1	1	1	1	1	1	1
NV . . . . .	1	2	1	2	1	2	2	1	1	1	1	1	1	1	1	1
NH . . . . .	—	2	—	2	2	—	2	—	—	2	—	2	—	2	1	1
NJ . . . . .	7	6	7	6	7	6	8	5	2	—	2	—	2	—	2	—
NM . . . . .	1	2	1	2	1	2	3	—	1	1	1	1	1	1	2	—
NY . . . . .	19	10	20	9	23	6	25	3	2	—	2	—	2	—	2	—
NC . . . . .	6	7	6	7	7	6	8	5	1	1	—	2	—	2	1	1
ND . . . . .	1	—	1	—	1	—	1	—	2	—	2	—	2	—	2	—
OH . . . . .	6	12	6	11	7	11	10	8	—	2	—	2	1	1	1	1
OK . . . . .	1	4	1	4	1	4	1	4	—	2	—	2	—	2	—	2
OR . . . . .	4	1	4	1	4	1	4	1	1	1	1	1	1	1	2	—
PA . . . . .	7	12	7	12	11	8	12	7	—	2	—	2	1	1	2	—
RI . . . . .	2	—	2	—	2	—	2	—	1	1	1	1	2	—	2	—
SC . . . . .	2	4	2	4	2	4	2	4	1	1	—	2	—	2	—	2
SD . . . . .	—	1	1	—	1	—	1	—	2	—	1	1	1	1	1	1
TN . . . . .	5	4	5	4	5	4	5	4	—	2	—	2	—	2	—	2
TX . . . . .	17	15	11	21	13	19	12	20	—	2	—	2	—	2	—	2
UT . . . . .	1	2	1	2	1	2	1	2	—	2	—	2	—	2	—	2
VT . . . . .	—	—	—	—	1	—	1	—	1	—	1	—	1	—	1	—
VA . . . . .	3	8	3	8	3	8	6	5	—	2	—	2	1	1	2	—
WA . . . . .	6	3	6	3	6	3	6	3	2	—	2	—	2	—	2	—
WV . . . . .	2	1	2	1	2	1	2	1	2	—	2	—	2	—	2	—
WI . . . . .	4	4	4	4	5	3	5	3	2	—	2	—	2	—	2	—
WY . . . . .	—	1	—	1	—	1	—	1	—	2	—	2	—	2	—	2

— Represents zero. <sup>1</sup> Vermont had one Independent-Socialist representative. <sup>2</sup> Ohio had one vacancy due to the resignation of Rob Portman, 29 April 2005. <sup>3</sup> As of June 28, 2005. <sup>4</sup> Three vacancies—one in California due to the resignation of Hilda L. Solis, 24 February 2009; one in Illinois due to the resignation of Rahm Emanuel, 6 January 2009; and one in New York due to the resignation of Kirsten E. Gillibrand, 26 January 2009. <sup>5</sup> Vermont had one Independent senator. <sup>6</sup> Vermont and Connecticut both had one Independent senator.

Source: U.S. House of Representatives, Office of the Clerk, *Official List of Members*, annual. See also <[http://clerk.house.gov/member\\_info/olm\\_111.pdf](http://clerk.house.gov/member_info/olm_111.pdf)>.



Table 395. Members of Congress—Selected Characteristics: 1993 to 2007

[As of beginning of first session of each Congress, (January 3), except as noted Figures for Representatives exclude vacancies]

Members of Congress and year						Age <sup>4</sup> (in years)					Seniority <sup>5 6</sup>				
	Male	Female	Black <sup>1</sup>	API <sup>2</sup>	His-panic <sup>3</sup>	Under 40	40 to 49	50 to 59	60 to 69	70 and over	Less than 2 yrs.	2 to 9 yrs.	10 to 19 yrs.	20 to 29 yrs.	30 yrs. or more
REPRESENTATIVES															
103d Cong., 1993 <sup>7</sup>	388	47	<sup>8</sup> 38	7	17	47	151	128	89	15	118	141	132	32	12
104th Cong., 1995	388	47	<sup>9</sup> 40	7	17	53	155	135	79	13	92	188	110	36	9
106th Cong., 1999	379	56	<sup>9</sup> 39	6	19	23	116	173	87	35	41	236	104	46	7
107th Cong., 2001	376	59	<sup>9</sup> 39	7	19	14	97	167	117	35	44	155	158	63	14
108th Cong., 2003	376	59	<sup>9</sup> 39	5	22	19	86	174	121	32	54	178	140	48	13
109th Cong., 2005	369	65	<sup>9</sup> 42	4	23	22	96	175	113	28	37	173	158	48	18
110th Cong., 2007	361	74	<sup>9</sup> 42	4	23	20	91	172	118	34	62	159	160	37	17
SENATORS															
103d Cong., 1993 <sup>7</sup>	93	7	1	2	—	1	16	48	22	12	15	30	39	11	5
104th Cong., 1995	92	8	1	2	—	1	14	41	27	17	12	38	30	15	5
106th Cong., 1999	91	9	—	2	—	—	14	38	35	13	8	39	33	14	6
107th Cong., 2001	87	13	—	2	—	—	8	39	33	18	11	34	30	14	9
108th Cong., 2003	86	14	—	2	—	1	12	29	34	24	9	42	29	13	7
109th Cong., 2005	86	14	1	2	2	—	17	29	33	21	9	41	29	14	7
110th Cong., 2007	84	16	1	2	3	—	11	31	34	24	12	42	24	13	9

— Represents zero. <sup>1</sup> Source: Joint Center for Political and Economic Studies, Washington, DC, *Black Elected Officials: Statistical Summary*, annual (copyright). <sup>2</sup> Asian and Pacific Islanders. Source: Prior to 2005, Library of Congress, Congressional Research Service, "Asian Pacific Americans in the United States Congress," Report 94-767 GOV; starting 2005, U.S. House of Representatives, "House Press Gallery," <<http://www.house.gov/daily/>> (as of 8 May 2008) and U.S. Senate, "Minorities in the Senate," <[http://www.senate.gov/artandhistory/history/common/briefing/minority\\_senators.htm](http://www.senate.gov/artandhistory/history/common/briefing/minority_senators.htm)> (as of 8 May 2008). <sup>3</sup> Source: National Association of Latino Elected and Appointed Officials, Washington, DC, *National Roster of Hispanic Elected Officials*, annual. <sup>4</sup> Some members do not provide date of birth. <sup>5</sup> Represents consecutive years of service. <sup>6</sup> Some members do not provide years of service. <sup>7</sup> Includes members elected to fill vacant seats through 14 June 1993. <sup>8</sup> Includes District of Columbia delegate but not Virgin Islands delegate. <sup>9</sup> Includes District of Columbia and Virgin Islands delegate.  
Source: Except as noted, compiled by U.S. Census Bureau from data published in *Congressional Directory*, biennial. See also <<http://www.gpoaccess.gov/cdirectory/browse.html>>.

Table 396. U.S. Congress—Measures Introduced and Enacted and Time in Session: 1991 to 2008

[Excludes simple and concurrent resolutions]

Item	102d Cong., 1991–92	103d Cong., 1993–94	104th Cong., 1995–96	105th Cong., 1997–98	106th Cong., 1999–00	107th Cong., 2001–02	108th Cong., 2003–04	109th Cong., 2005–06	110th Cong., 2007–08
Measures introduced	6,775	8,544	6,808	7,732	9,158	9,130	8,625	10,703	11,228
Bills	6,212	7,883	6,545	7,532	8,968	8,953	8,468	10,560	11,081
Joint resolutions	563	661	263	200	190	177	157	143	147
Measures enacted	609	473	337	404	604	337	504	590	416
Public <sup>1</sup>	589	465	333	394	580	331	498	589	416
Private <sup>2</sup>	20	8	4	10	24	6	6	1	—
HOUSE OF REPRESENTATIVES									
Number of days	280	265	290	251	272	265	243	241	282
Number of hours	1,796	1,887	2,445	2,001	2,179	1,694	1,894	1,917	2,368
Number of hours per day	6.4	7.1	8.4	8.0	8.0	6.4	7.8	8.0	8.4
SENATE									
Number of days	287	291	343	296	303	322	300	297	374
Number of hours	2,292	2,514	2,876	2,188	2,200	2,279	2,486	2,250	2,365
Number of hours per day	8.0	8.6	8.4	7.4	7.3	7.1	8.3	7.6	6.3

— Represents zero. <sup>1</sup> Laws on public matters that apply to all persons. <sup>2</sup> Laws designed to provide legal relief to specified persons or entities adversely affected by laws of general applicability.  
Source: U.S. Congress, *Congressional Record* and *Daily Calendar*, selected issues. See also <[http://www.senate.gov/pagelayout/reference/two\\_column\\_table/Resumes.htm](http://www.senate.gov/pagelayout/reference/two_column_table/Resumes.htm)>.

Table 397. Congressional Bills Vetoed: 1961 to 2009

Period	President	Total vetoes	Regular vetoes	Pocket vetoes	Vetoes sustained	Bills passed over veto
1961–63	John F. Kennedy	21	12	9	21	—
1963–69	Lyndon B. Johnson	30	16	14	30	—
1969–74	Richard M. Nixon	43	26	17	36	7
1974–77	Gerald R. Ford	66	48	18	54	12
1977–81	Jimmy Carter	31	13	18	29	2
1981–89	Ronald W. Reagan	78	39	39	69	9
1989–93	George Bush	44	29	15	43	1
1993–2001	William J. Clinton	37	36	1	34	2
2001–2009	George W. Bush	10	10	—	7	3
2009 <sup>1</sup>	Barack Obama	—	—	—	—	—

— Represents zero. <sup>1</sup> For the period 20 January 2009 through 16 April 2009  
Source: U.S. Congress, Senate Library, *Presidential Vetoes ... 1789–1968*; U.S. Congress, *Calendars of the U.S. House of Representatives and History of Legislation*, annual. See also <[http://clerk.house.gov/art\\_history/house\\_history/vetoes.html](http://clerk.house.gov/art_history/house_history/vetoes.html)>.

Table 398. Number of Governors by Political Party Affiliation: 1975 to 2009

[Reflects figures after inaugurations for each year]

Year	Democrat	Republican	Independent/other	Year	Democrat	Republican	Independent/other	Year	Democrat	Republican	Independent/other
1975	36	13	1	1998	17	32	1	2004	22	28	—
1980	31	19	—	1999	17	31	1	2005	22	28	—
1985	34	16	—	2000	18	30	2	2006	22	28	—
1990	29	21	—	2001	19	29	2	2007	28	22	—
1995	19	30	1	2002	22	27	1	2008	28	22	—
1997	17	32	1	2003	23	27	—	2009	28	22	—

— Represents zero.

Source: National Governors Association, Washington, DC, 1970–87 and 1991–2008, *Directory of Governors of the American States, Commonwealths & Territories*, annual; and 1988–90, *Directory of Governors*, annual (copyright).

Table 399. Vote Cast for and Governor Elected by State: 2006 to 2008

[In thousands (1,250 represents 1,250,000), except percent. D = Democratic, R = Republican]

State	2006				2008				Current governor <sup>2</sup>
	Total vote <sup>1</sup>	Republican	Democrat	Percent leading party	Total vote <sup>1</sup>	Republican	Democrat	Percent leading party	
AL	1,250	718	520	R-57.4	(X)	(X)	(X)	(X)	Bob Riley <sup>3</sup> Sean Parnell Jan Brewer Mike Beebe Arnold Schwarzenegger
AK	238	115	97	R-48.1	(X)	(X)	(X)	(X)	
AZ	1,534	544	960	D-62.6	(X)	(X)	(X)	(X)	
AR	774	315	430	D-55.5	(X)	(X)	(X)	(X)	
CA	8,679	4,850	3,377	R-55.9	(X)	(X)	(X)	(X)	
CO	1,558	626	888	D-57.0	(X)	(X)	(X)	(X)	Bill Ritter M. Jodi Rell Jack Markell Charlie Crist Sonny Perdue
CT	1,123	710	398	R-63.2	(X)	(X)	(X)	(X)	
DE	(X)	(X)	(X)	(X)	395	127	267	D-67.5	
FL	4,829	2,520	2,178	R-52.2	(X)	(X)	(X)	(X)	
GA	2,122	1,230	811	R-57.9	(X)	(X)	(X)	(X)	
HI	349	215	122	R-61.7	(X)	(X)	(X)	(X)	Linda Lingle C. L. "Butch" Otter Pat Quinn Mitch Daniels Chet Culver
ID	489	276	199	R-52.7	(X)	(X)	(X)	(X)	
IL	3,586	1,369	1,736	D-48.4	(X)	(X)	(X)	(X)	
IN	(X)	(X)	(X)	(X)	2,704	1,564	1,082	R-57.8	
IA	1,059	467	569	D-53.7	(X)	(X)	(X)	(X)	
KS	850	344	492	D-57.9	(X)	(X)	(X)	(X)	<sup>4</sup> Mark Parkinson Steven Beshear Bobby Jindal John Baldacci Martin O'Malley
KY <sup>5</sup>	1,055	436	620	D-58.7	(X)	(X)	(X)	(X)	
LA <sup>5</sup>	1,298	699	398	R-54.0	(X)	(X)	(X)	(X)	
ME	551	166	210	D-38.1	(X)	(X)	(X)	(X)	
MD	1,717	825	942	D-52.7	(X)	(X)	(X)	(X)	
MA	2,244	784	1,235	D-55.0	(X)	(X)	(X)	(X)	Deval Patrick Jennifer M. Granholm Tim Pawlenty Haley Barbour Jeremiah Nixon
MI	3,801	1,608	2,143	D-56.3	(X)	(X)	(X)	(X)	
MN	2,218	1,029	1,007	R-46.4	(X)	(X)	(X)	(X)	
MS <sup>5</sup>	744	431	313	R-57.9	(X)	(X)	(X)	(X)	
MO	(X)	(X)	(X)	(X)	2,878	1,136	1,681	D-58.4	
MT	(X)	(X)	(X)	(X)	487	158	319	D-65.5	Brian Schweitzer Dave Heineman Jim Gibbons John Lynch Jon Corzine
NE	593	436	145	R-73.3	(X)	(X)	(X)	(X)	
NV	582	279	256	R-47.9	(X)	(X)	(X)	(X)	
NH	404	105	298	D-74.0	683	189	479	D-70.2	
NJ <sup>6</sup>	2,290	985	1,225	D-53.5	(X)	(X)	(X)	(X)	
NM	559	174	385	D-68.8	(X)	(X)	(X)	(X)	<sup>7</sup> Bill Richardson David Paterson Bev Perdue John Hoeven Ted Strickland
NY	4,698	1,106	2,741	D-58.3	(X)	(X)	(X)	(X)	
NC	(X)	(X)	(X)	(X)	4,269	2,001	2,146	D-50.3	
ND	(X)	(X)	(X)	(X)	316	235	74	R-74.4	
OH	4,184	1,471	2,428	D-58.0	(X)	(X)	(X)	(X)	
OK	926	310	616	R-66.5	(X)	(X)	(X)	(X)	Brad Henry Ted Kulongoski Edward Rendell Don Carcieri Mark Sanford
OR	1,400	534	579	D-41.3	(X)	(X)	(X)	(X)	
PA	4,093	1,622	2,471	D-60.4	(X)	(X)	(X)	(X)	
RI	388	197	190	R-51.0	(X)	(X)	(X)	(X)	
SC	1,092	602	489	R-55.1	(X)	(X)	(X)	(X)	
SD	356	207	121	R-61.7	(X)	(X)	(X)	(X)	Mike Rounds Phil Bredesen Rick Perry <sup>8</sup> Gary Herbert Jim Douglas
TN	1,819	541	1,247	D-68.6	(X)	(X)	(X)	(X)	
TX	4,399	1,717	1,310	R-39.0	(X)	(X)	(X)	(X)	
UT	(X)	(X)	(X)	(X)	907	701	175	R-77.9	
VT	263	148	108	R-56.3	319	170	70	R-53.4	
VA <sup>6</sup>	1,984	912	1,026	D-52.0	(X)	(X)	(X)	(X)	Tim Kaine Chris Gregoire Joe Manchin III Jim Doyle Dave Freudenthal
WA	(X)	(X)	(X)	(X)	3,003	1,404	1,599	D-53.2	
WV	(X)	(X)	(X)	(X)	706	182	493	D-69.8	
WI	2,162	979	1,139	D-52.7	(X)	(X)	(X)	(X)	
WY	194	58	136	D-69.8	(X)	(X)	(X)	(X)	

X Not applicable. <sup>1</sup> Includes minor party and scattered reg votes. <sup>2</sup> As of 22 September 2009. Source: National Governors Association, Washington, DC. See <<http://www.nga.org>>. <sup>3</sup> Data are for Sarah Palin, who served from 4 December 2006 until her resignation 26 July 2009. <sup>4</sup> Data are for Kathleen Sebelius, who served from 2006 until her resignation on 28 April 2009. <sup>5</sup> Voting year 2007. <sup>6</sup> Voting year 2005. <sup>7</sup> Data are for Eliot Spitzer, who served from January 2007 until his resignation 17 March 2008. <sup>8</sup> Data are for Jon Huntsman, who served from 2005 until his resignation on 7 August 2009.

Source: Except as noted, The Council of State Governments, Lexington, KY, *The Book of States 2009*, annual (copyright).



Table 400. Political Party Control of State Legislatures by Party: 1985 to 2009

[As of beginning of year. Nebraska has a nonpartisan legislature]

Legislatures under—			Year	Legislatures under—			Year	Legislatures under—		
Year	Democ- ratic control	Split control or tie		Year	Democ- ratic control	Split control or tie		Year	Democ- ratic control	Split control or tie
1985	27	11	11	1995	18	12	19	2003	16	12
1987	28	12	9	1996	16	15	18	2004	17	11
1989 <sup>1</sup>	28	13	8	1997	20	11	18	2005	19	10
1990	29	11	9	1999	20	12	17	2006	19	10
1992	29	14	6	2000	16	15	18	2007	22	12
1993	25	16	8	2001	16	15	18	2008	23	14
1994	24	17	8	2002	17	15	17	2009	27	14

<sup>1</sup> A party change during the year by a Democratic representative broke the tie in the Indiana House of Representatives, giving the Republicans control of both chambers.

Source: National Conference of State Legislatures, Denver, CO, *State Legislatures*, periodic.

Table 401. Composition of State Legislatures by Political Party Affiliation: 2008 and 2009

[Data as of March and reflect February election results in year shown, except as noted. Figures reflect immediate results of elections, including holdover members in state houses which do not have all of their members running for reelection. Dem. = Democrat, Rep. = Republican, Vac. = Vacancies. In general, Lower House refers to body consisting of state representatives; Upper House, of state senators]

State	Lower House								Upper House							
	2008				2009				2008				2009			
	Dem.	Rep.	Other	Vac.	Dem.	Rep.	Other	Vac.	Dem.	Rep.	Other	Vac.	Dem.	Rep.	Other	Vac.
U.S. . . . .	2,985	2,403	17	7	3,041	2,346	18	6	1,020	898	3	1	1,021	890	2	9
AL <sup>1</sup>	62	43	—	—	62	43	—	—	23	12	—	—	19	13	—	3
AK <sup>2</sup>	17	23	—	—	18	22	—	—	9	11	—	—	10	10	—	—
AZ <sup>3</sup>	27	33	—	—	24	36	—	—	13	17	—	—	12	18	—	—
AR <sup>2</sup>	75	25	—	—	71	28	1	—	27	8	—	—	27	8	—	—
CA <sup>2</sup>	47	32	—	1	51	29	—	—	25	15	—	—	25	14	—	1
CO <sup>2</sup>	40	25	—	—	38	27	—	—	20	15	—	—	21	14	—	—
CT <sup>3</sup>	107	44	—	—	114	36	—	1	24	12	—	—	24	12	—	—
DE <sup>2</sup>	19	22	—	—	24	17	—	—	13	8	—	—	16	5	—	—
FL <sup>2</sup>	42	78	—	—	44	76	—	—	14	26	—	—	14	26	—	—
GA <sup>3</sup>	73	107	—	—	73	107	—	—	22	34	—	—	22	34	—	—
HI <sup>2</sup>	44	7	—	—	45	6	—	—	21	4	—	—	23	2	—	—
ID <sup>3</sup>	19	51	—	—	18	52	—	—	7	28	—	—	7	28	—	—
IL <sup>4</sup>	67	51	—	—	70	48	—	—	37	22	—	—	37	22	—	—
IN <sup>2</sup>	51	49	—	—	52	48	—	—	17	33	—	—	17	33	—	—
IA <sup>2</sup>	53	47	—	—	56	44	—	—	30	20	—	—	32	18	—	—
KS <sup>2</sup>	47	78	—	—	49	76	—	—	10	30	—	—	9	31	—	—
KY <sup>2</sup>	64	36	—	—	65	35	—	—	15	22	1	—	15	21	1	1
LA <sup>1</sup>	60	43	1	1	51	50	3	1	25	14	—	—	22	15	—	2
ME <sup>3</sup>	90	59	2	—	95	55	1	—	18	17	—	—	20	15	—	—
MD <sup>1</sup>	104	37	—	—	104	36	1	—	33	14	—	—	33	14	—	—
MA <sup>3</sup>	140	19	—	1	142	16	1	1	35	5	—	—	35	5	—	—
MI <sup>2</sup>	58	52	—	—	67	43	—	—	17	21	—	—	16	21	—	1
MN <sup>2</sup>	85	48	1	—	87	47	—	—	45	22	—	—	46	21	—	—
MS <sup>1</sup>	75	47	—	—	74	48	—	—	27	25	—	—	27	25	—	—
MO <sup>2</sup>	71	92	—	—	74	89	—	—	14	20	—	—	11	23	—	—
MT <sup>2</sup>	49	50	1	—	50	50	—	—	26	24	—	—	23	27	—	—
NE <sup>5</sup>	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
NV <sup>2</sup>	27	15	—	—	28	14	—	—	10	11	—	—	12	9	—	—
NH <sup>3</sup>	237	158	1	4	224	175	—	1	14	10	—	—	14	10	—	—
NJ <sup>2</sup>	48	32	—	—	48	32	—	—	23	17	—	—	23	16	—	1
NM <sup>2</sup>	42	28	—	—	45	25	—	—	24	18	—	—	27	15	—	—
NY <sup>3</sup>	108	42	—	—	108	41	1	—	29	33	—	—	32	30	—	—
NC <sup>3</sup>	68	52	—	—	68	52	—	—	31	19	—	—	30	20	—	—
ND <sup>1</sup>	33	61	—	—	36	58	—	—	21	26	—	—	21	26	—	—
OH <sup>2</sup>	46	53	—	—	53	46	—	—	12	21	—	—	12	21	—	—
OK <sup>2</sup>	44	57	—	—	40	61	—	—	24	24	—	—	22	26	—	—
OR <sup>2</sup>	31	29	—	—	36	24	—	—	18	10	1	1	18	12	—	—
PA <sup>2</sup>	102	101	—	—	104	99	—	—	21	29	—	—	21	29	—	—
RI <sup>3</sup>	61	13	1	—	69	6	—	—	33	5	—	—	33	4	1	—
SC <sup>2</sup>	51	73	—	—	52	71	—	1	19	27	—	—	19	27	—	—
SD <sup>3</sup>	20	50	—	—	24	46	—	—	15	20	—	—	14	21	—	—
TN <sup>2</sup>	53	46	—	—	49	50	—	—	16	16	1	—	14	19	—	—
TX <sup>2</sup>	71	79	—	—	74	76	—	—	11	20	—	—	12	19	—	—
UT <sup>2</sup>	20	55	—	—	22	53	—	—	8	21	—	—	8	21	—	—
VT <sup>3</sup>	93	49	8	—	95	48	7	—	23	7	—	—	23	7	—	—
VA <sup>2</sup>	44	54	2	—	45	53	2	—	21	19	—	—	21	19	—	—
WA <sup>2</sup>	63	35	—	—	61	36	—	1	32	17	—	—	31	18	—	—
WV <sup>2</sup>	72	28	—	—	71	29	—	—	23	11	—	—	26	8	—	—
WI <sup>2</sup>	47	52	—	—	52	46	1	—	18	15	—	—	18	15	—	—
WY <sup>2</sup>	17	43	—	—	19	41	—	—	7	23	—	—	7	23	—	—

— Represents zero. <sup>1</sup> Members of both houses serve 4-year terms. <sup>2</sup> Upper House members serve 4-year terms and Lower House members serve 2-year terms. <sup>3</sup> Members of both houses serve 2-year terms. <sup>4</sup> Illinois—4 and 2-year term depending on district. <sup>5</sup> Nebraska—4-year term and only state to have a nonpartisan legislature

Source: The Council of State Governments, Lexington, KY, *The Book of States 2009*, annual (copyright).

Table 402. Women Holding State Public Offices by Office and State: 2008

[As of January. For data on women in U.S. Congress, see Table 395]

State	Total	State-wide elective executive office <sup>1</sup>	State legislature		State	Total	State-wide elective executive office <sup>1</sup>	State legislature	
			Total	Percent <sup>2</sup>				Total	Percent <sup>2</sup>
U.S. ....	1,824	73	1,751	24	MO .....	43	3	40	20
AL .....	23	5	18	13	MT .....	38	1	37	25
AK .....	14	1	13	22	NE .....	10	1	9	( <sup>3</sup> )
AZ .....	34	3	31	34	NV .....	22	3	19	30
AR .....	29	1	28	21	NH .....	150	—	150	35
CA .....	34	1	33	28	NJ .....	35	—	35	29
CO .....	38	2	36	36	NM .....	37	3	34	30
CT .....	57	4	53	28	NY .....	50	—	50	24
DE .....	20	1	19	31	NC .....	49	4	45	26
FL .....	38	1	37	23	ND .....	26	2	24	17
GA .....	50	3	47	20	OH .....	26	2	24	18
HI .....	26	1	25	33	OK .....	22	3	19	13
ID .....	26	1	25	24	OR .....	30	1	29	32
IL .....	49	1	48	27	PA .....	38	1	37	15
IN .....	30	2	28	19	RI .....	23	1	22	19
IA .....	35	1	34	23	SC .....	15	—	15	9
KS .....	51	3	48	29	SD .....	18	—	18	17
KY .....	19	1	18	13	TN .....	23	—	23	17
LA .....	22	—	22	15	TX .....	36	2	34	19
ME .....	58	—	58	31	UT .....	20	—	20	19
MD .....	59	—	59	31	VT .....	70	1	69	38
MA .....	51	1	50	25	VA .....	23	—	23	16
MI .....	31	2	29	20	WA .....	54	2	52	35
MN .....	73	3	70	35	WV .....	20	1	19	14
MS .....	25	—	25	14	WI .....	32	3	29	22
					WY .....	22	1	21	23

— Represents zero. <sup>1</sup> Excludes women elected to the judiciary, women appointed to state cabinet-level positions, women elected to executive posts by the legislature, and elected members of university Board of Trustees or Board of Education. <sup>2</sup> Calculated by U.S. Census Bureau based on total (male and female) state legislature (both upper and lower houses) data from Table 401. <sup>3</sup> Nebraska—4-year term and only state to have a nonpartisan legislature.

Source: Center for the American Woman and Politics, Eagleton Institute of Politics, Rutgers University, New Brunswick, NJ, information releases (copyright).

Table 403. Percent of Women in National Parliaments by Country: 2009

[Compiled on the basis of information provided by National Parliaments as of May 31 2009]

Country	Lower or single House		Upper House or Senate		Country	Lower or single House		Upper House or Senate	
	Elec- tion year	Per- cent women	Elec- tion year	Per- cent women		Elec- tion year	Per- cent women	Elec- tion year	Per- cent women
Afghanistan .....	2005	27.7	2005	21.6	Kazakhstan .....	2007	15.9	2008	4.3
Argentina .....	2007	40.0	2007	38.9	Korea, South .....	2008	13.7	(X)	(X)
Australia .....	2007	26.7	2007	35.5	Mexico .....	2006	23.2	2006	18.0
Austria .....	2008	27.9	( <sup>1</sup> )	24.6	Namibia .....	2004	26.9	2004	26.9
Belarus .....	2008	31.8	2008	33.9	Netherlands .....	2006	41.3	2007	34.7
Belgium .....	2007	35.3	2007	38.0	Nicaragua .....	2006	18.5	(X)	(X)
Bosnia and Herzegovina ..	2006	11.9	2007	13.3	Pakistan .....	2008	22.5	2009	17.0
Cambodia .....	2008	16.3	2006	14.8	Philippines .....	2007	20.5	2007	17.4
Canada .....	2008	22.1	( <sup>1</sup> )	34.4	Poland .....	2007	20.2	2007	8.0
Chile .....	2005	15.0	2005	5.3	Russia .....	2007	14.0	( <sup>1</sup> )	4.7
China <sup>2</sup> .....	2008	21.3	(X)	(X)	Rwanda .....	2008	56.3	2003	34.6
Czech Republic .....	2006	15.5	2008	17.3	Saudi Arabia .....	2009	—	(X)	(X)
Dominican Republic .....	2006	19.7	2006	3.1	Slovenia .....	2008	13.3	2007	2.5
Ethiopia .....	2005	21.9	2005	18.8	South Africa <sup>4</sup> .....	2009	43.5	2009	29.6
France .....	2007	18.2	2008	21.9	Spain .....	2008	36.3	2008	30.0
Gabon .....	2009	16.7	2009	17.6	Sudan .....	2005	18.1	2005	6.0
Germany .....	2005	32.2	( <sup>1</sup> )	21.7	Switzerland .....	2007	28.5	2007	21.7
Guinea <sup>3</sup> .....	( <sup>3</sup> )	( <sup>3</sup> )	(X)	(X)	Thailand .....	2007	11.7	2008	16.0
Iran .....	2008	2.8	(X)	(X)	United Kingdom .....	2005	19.5	( <sup>1</sup> )	19.7
Iraq .....	2005	25.5	(X)	(X)	United States <sup>5</sup> .....	2008	16.8	2008	15.3
Ireland .....	2007	13.3	2007	21.7	Uruguay .....	2004	12.1	2004	12.9
Italy .....	2008	21.3	2008	18.0	Uzbekistan .....	2004	17.5	2005	15.0
Japan .....	2005	9.4	2007	18.2	Zimbabwe .....	2008	15.2	2008	24.7

— Represents zero. X Not applicable. <sup>1</sup> Term of the chamber is not fixed (i.e., renewals do not take place on the same date, but rather when individual mandates expire). <sup>2</sup> With the establishment of diplomatic relations with China on January 1, 1979, the U.S. government recognized the People's Republic of China as the sole legal government of China and acknowledged the Chinese position that there is only one China and that Taiwan is part of China. <sup>3</sup> The parliament was dissolved following the December 2008 coup. <sup>4</sup> The Upper House figures on the distribution of seats do not include the 36 special rotating delegates appointed on an ad hoc basis, and all percentages given are therefore calculated on the basis of the 55 permanent seats. <sup>5</sup> Percent of voting members.

Source: Inter-Parliamentary Union, Geneva, Switzerland, "Women in National Parliaments"; <<http://www.ipu.org/wmn-e/classif.htm>> (released 31 May 2009).



Table 404. **Black Elected Officials by Office, 1970 to 2002, and State, 2002**

[As of January 2002, no Black elected officials had been identified in Montana or South Dakota]

State	Total	U.S. and state legislatures <sup>1</sup>	City and county offices <sup>2</sup>	Law enforcement <sup>3</sup>	Educational <sup>4</sup>	State	Total	U.S. and state legislatures <sup>1</sup>	City and county offices <sup>2</sup>	Law enforcement <sup>3</sup>	Educational <sup>4</sup>
1970 (Feb.) . . .	1,469	179	715	213	362	MD . . . . .	192	40	101	41	10
1980 (July) . . .	4,890	326	2,832	526	1,206	MA . . . . .	79	6	60	2	11
1990 (Jan.) . . .	7,335	436	4,485	769	1,645	MI . . . . .	353	24	153	62	114
1995 (Jan.) . . .	8,385	604	4,954	987	1,840	MN . . . . .	20	2	4	10	4
1999 (Jan.) . . .	8,896	618	5,354	997	1,927	MS . . . . .	950	46	646	121	137
2000 (Jan.) . . .	9,001	621	5,420	1,037	1,923	MO . . . . .	206	19	145	17	25
2001 (Jan.) . . .	9,061	633	5,456	1,044	1,928	NE . . . . .	9	1	5	—	3
						NV . . . . .	13	5	4	2	2
2002 (Jan.) . . .	9,430	636	5,753	1,081	1,960	NH . . . . .	5	5	—	—	—
AL . . . . .	757	36	569	56	96	NJ . . . . .	269	18	162	—	89
AK . . . . .	2	1	1	—	—	NM . . . . .	4	1	—	2	1
AZ . . . . .	13	1	1	6	5	NY . . . . .	328	34	90	84	120
AR . . . . .	535	15	374	17	129	NC . . . . .	523	28	369	31	95
CA . . . . .	234	10	78	76	70	ND . . . . .	1	—	1	—	—
CO . . . . .	17	4	5	8	—	OH . . . . .	305	21	197	35	52
CT . . . . .	69	14	46	3	6	OK . . . . .	115	6	85	4	20
DE . . . . .	29	4	18	—	7	OR . . . . .	5	3	1	1	—
DC . . . . .	174	52	169	—	3	PA . . . . .	215	19	85	75	36
FL . . . . .	275	25	180	43	27	RI . . . . .	8	7	1	—	—
GA . . . . .	640	53	413	48	126	SC . . . . .	547	32	345	12	158
HI . . . . .	1	1	—	—	—	TN . . . . .	195	18	118	28	31
ID . . . . .	1	—	1	—	—	TX . . . . .	466	19	306	47	94
IL . . . . .	619	28	327	59	205	UT . . . . .	5	1	3	1	—
IN . . . . .	94	13	54	13	14	VT . . . . .	1	1	—	—	—
IA . . . . .	12	1	8	1	2	VA . . . . .	248	16	132	16	84
KS . . . . .	16	7	4	3	2	WA . . . . .	24	2	9	11	2
KY . . . . .	62	5	45	6	6	WV . . . . .	19	2	13	3	1
LA . . . . .	739	32	408	132	167	WI . . . . .	33	8	15	5	5
ME . . . . .	2	—	1	—	1	WY . . . . .	1	—	1	—	—

— Represents zero. <sup>1</sup> Includes elected state administrators. <sup>2</sup> County commissioners and councilmen, mayors, vice mayors, aldermen, regional officials, and other. <sup>3</sup> Judges, magistrates, constables, marshals, sheriffs, justices of the peace, and other. <sup>4</sup> Members of state education agencies, college boards, school boards, and other. <sup>5</sup> Includes one shadow senator (an elected official who lobbied Congress on D.C. issues, but is not sworn in at the federal level and has no voting privileges).

Source: Joint Center for Political and Economic Studies, Washington, DC, *Black Elected Officials: A Statistical Summary*, annual (copyright) and <[http://www.jointcenter.org/publications\\_recent\\_publications/black\\_elected\\_officials](http://www.jointcenter.org/publications_recent_publications/black_elected_officials)>.

Table 405. **Hispanic Public Elected Officials by Office, 1985 to 2008, and State, 2008**

[As of January of year shown. For states not shown, no Hispanic public officials had been identified]

State	Total	State executives and legislators <sup>1</sup>	County and municipal officials	Judicial and law enforcement	Educational and school boards	State	Total	State executives and legislators <sup>1</sup>	County and municipal officials	Judicial and law enforcement	Educational and school boards
1985 . . .	3,147	129	1,316	517	1,185	MD . . . . .	11	4	6	—	1
1990 . . .	4,004	144	1,819	583	1,458	MA . . . . .	20	4	9	—	7
2000 . . .	5,019	217	1,852	447	2,503	MI . . . . .	14	3	2	4	5
2001 . . .	5,205	223	1,846	454	2,682	MN . . . . .	5	3	1	1	—
2002 . . .	4,303	227	1,960	532	1,603	MO . . . . .	2	1	1	—	—
2003 . . .	4,432	231	1,958	549	1,694	MT . . . . .	3	1	—	2	—
2004 . . .	4,651	253	2,059	638	1,723	NE . . . . .	3	1	1	—	1
2005 . . .	4,853	266	2,149	678	1,760	NV . . . . .	12	6	2	3	1
2006 . . .	4,932	244	2,151	693	1,835	NH . . . . .	4	3	1	—	—
2007 . . .	4,954	270	2,152	685	1,847	NJ . . . . .	117	10	61	—	46
2008 . . .	5,240	283	2,266	738	1,952	NM . . . . .	654	49	338	105	162
AK . . . . .	1	—	1	—	—	NY . . . . .	61	19	27	13	2
AZ . . . . .	362	19	135	53	155	NC . . . . .	4	2	2	—	—
CA . . . . .	1,127	35	416	42	634	ND . . . . .	1	—	1	—	—
CO . . . . .	152	9	104	8	31	OH . . . . .	6	—	5	1	—
CT . . . . .	28	6	18	—	4	OK . . . . .	2	—	—	—	2
DE . . . . .	2	1	1	—	—	OR . . . . .	12	2	5	5	—
FL . . . . .	150	21	87	35	7	PA . . . . .	9	1	5	2	1
GA . . . . .	6	3	1	2	—	RI . . . . .	7	3	4	—	—
HI . . . . .	2	1	1	—	—	SC . . . . .	1	1	—	—	—
ID . . . . .	2	2	—	—	—	TN . . . . .	3	1	2	—	—
IL . . . . .	111	13	60	8	30	TX . . . . .	2,245	44	918	441	842
IN . . . . .	17	1	11	3	2	UT . . . . .	8	3	3	2	—
IA . . . . .	1	—	1	—	—	VA . . . . .	3	1	1	—	1
KS . . . . .	10	4	6	—	—	WA . . . . .	35	3	19	—	13
KY . . . . .	2	—	1	—	1	WI . . . . .	9	1	3	4	1
LA . . . . .	10	—	3	4	3	WY . . . . .	5	2	3	—	—

— Represents zero. <sup>1</sup> Includes U.S. Senators and Representatives, not shown separately.  
Source: National Association of Latino Elected and Appointed Officials (NALEO) Educational Fund, Washington, DC, *National Directory of Latino Elected Officials*, annual.





Table 407. Reported Registration and Voting by State: 2008

[225,499 represents 225,499,000. As of November. See headnote. Table 406]

State	Voting-age population (1,000)	Percent of voting-age population		State	Voting-age population (1,000)	Percent of voting-age population	
		Registered	Voted			Registered	Voted
U.S. ....	225,499	64.9	58.2	MO .....	4,430	72.8	64.2
AL .....	3,497	69.7	60.8	MT .....	731	70.6	64.7
AK .....	488	70.8	62.4	NE .....	1,308	71.8	64.5
AZ .....	4,688	61.3	53.3	NV .....	1,946	59.0	52.8
AR .....	2,108	62.5	51.8	NH .....	1,015	74.5	69.8
CA .....	26,993	55.1	51.2	NJ .....	6,489	62.0	56.0
CO .....	3,694	66.0	62.5	NM .....	1,473	63.6	57.4
CT .....	2,651	66.4	60.8	NY .....	14,665	57.7	51.5
DE .....	648	69.1	63.0	NC .....	6,845	71.6	63.8
DC .....	469	69.0	65.3	ND .....	484	82.3	66.3
FL .....	14,069	62.4	56.5	OH .....	8,499	71.9	64.5
GA .....	7,018	65.9	59.6	OK .....	2,667	67.4	56.5
HI .....	977	53.5	46.8	OR .....	2,904	67.5	62.6
ID .....	1,095	66.0	58.8	PA .....	9,449	68.3	60.8
IL .....	9,521	64.6	57.1	RI .....	804	70.6	63.0
IN .....	4,686	66.3	58.8	SC .....	3,313	72.0	63.4
IA .....	2,244	72.6	66.9	SD .....	590	74.9	66.1
KS .....	2,037	65.9	59.8	TN .....	4,692	62.3	53.6
KY .....	3,179	71.1	61.4	TX .....	17,295	58.5	48.8
LA .....	3,161	75.7	68.0	UT .....	1,859	56.8	50.5
ME .....	1,020	78.5	70.2	VT .....	487	70.9	63.2
MD .....	4,218	67.0	61.9	VA .....	5,720	69.1	63.8
MA .....	4,962	66.4	61.3	WA .....	4,912	67.2	62.6
MI .....	7,487	73.9	65.0	WV .....	1,395	65.7	53.1
MN .....	3,898	75.2	70.8	WI .....	4,212	73.5	68.5
MS .....	2,109	75.3	68.2	WY .....	397	67.9	62.9

Source: U.S. Census Bureau, *Current Population Reports*, P20-557, and earlier reports; "Voting and Registration in the Election of November 2008" (published 20 July 2009); <<http://www.census.gov/population/www/socdemo/voting.html>>; and unpublished data.

Table 408. Participation in Elections for President and U.S. Representatives: 1932 to 2008

[75,768 represents 75,768,000. As of November, except as noted. Estimated resident population 21 years old and over, 1932–70, except as noted, and 18 years old and over thereafter; includes Armed Forces stationed in the U.S. Prior to 1958, excludes Alaska and prior to 1960, excludes Hawaii. District of Columbia is included in votes cast for President beginning 1964]

Year	Resi- dent popu- lation (incl. aliens) of vot- ing age (1,000)	Votes cast				Year	Resi- dent popu- lation (incl. aliens) of vot- ing age (1,000)	Votes cast			
		For Presi- dent (1,000)	Per- cent of voting- age popu- lation	For U.S. Repre- senta- tives (1,000)	Per- cent of voting- age popu- lation			For Presi- dent (1,000)	Per- cent of voting- age popu- lation	For U.S. Repre- senta- tives (1,000)	Per- cent of voting- age popu- lation
1932	75,768	39,817	52.6	(NA)	(NA)	1972	140,777	77,625	55.1	71,188	50.6
1934	77,997	(X)	(X)	32,804	42.1	1974	146,338	(X)	(X)	52,313	35.7
1936	80,174	45,647	56.9	(NA)	(NA)	1976	152,308	81,603	53.6	74,259	48.8
1938	82,354	(X)	(X)	(NA)	(NA)	1978	158,369	(X)	(X)	54,584	34.5
1940	84,728	49,815	58.8	(NA)	(NA)	1980	163,945	86,497	52.8	77,874	47.5
1942	86,465	(X)	(X)	28,074	32.5	1982	169,643	(X)	(X)	63,881	37.7
1944	85,654	48,026	56.1	45,110	52.7	1984	173,995	92,655	53.3	82,422	47.4
1946	92,659	(X)	(X)	34,410	37.1	1986	177,922	(X)	(X)	59,758	33.6
1948	95,573	48,834	51.1	46,220	48.4	1988	181,956	91,587	50.3	81,682	44.9
1950	98,134	(X)	(X)	40,430	41.2	1990	185,812	(X)	(X)	62,355	33.6
1952	99,929	61,552	61.6	57,571	57.6	1992	189,493	104,600	55.2	97,198	51.3
1954	102,075	(X)	(X)	42,583	41.7	1994	193,010	(X)	(X)	70,494	36.5
1956	104,515	62,027	59.3	58,886	56.3	1996	196,789	96,390	49.0	90,233	45.9
1958	106,447	(X)	(X)	45,719	43.0	1998	201,270	(X)	(X)	66,605	33.1
1960	109,672	68,836	62.8	64,124	58.5	2000	<sup>2</sup> 209,816	105,594	50.3	98,800	47.1
1962	112,952	(X)	(X)	51,242	45.4	2002	<sup>2</sup> 214,896	(X)	(X)	74,707	34.7
1964	114,090	70,098	61.4	65,879	57.7	2004	<sup>2</sup> 219,726	122,349	55.6	113,192	51.5
1966	116,638	(X)	(X)	52,902	45.4	2006	<sup>2</sup> 224,769	(X)	(X)	80,976	36.0
1968	120,285	73,027	60.7	66,109	55.0	2008	<sup>2</sup> 230,118	131,407	57.1	122,586	53.3
1970	124,498	(X)	(X)	54,259	43.6						

NA Not available. X Not applicable. <sup>1</sup> Population 18 and over in Georgia, 1944–70, and in Kentucky, 1956–70, 20 and over in Alaska and 20 and over in Hawaii, 1960–70. Source: Through 1990, U.S. Census Bureau, "Table 4. Participation in Elections for President and U.S. Representatives: 1930 to 1992;" <<http://www.census.gov/population/socdemo/voting/p25-1117/tab03-04.pdf>> (released May 1994). For 1992–1998, "Estimates and Projections of the Voting-Age Population, 1992 to 2000, and Percent Casting Votes for President, by State: November 1992 and 1996" (published 31 July 2000), <<http://www.census.gov/population/socdemo/voting/proj00/tab03.txt>>. Starting 2000, "Annual Estimates of the Resident Population by Sex and Selected Age Groups for the United States: April 1, 2000 to July 1, 2008," (NC-EST2008-02); <<http://www.census.gov/popest/national/asrh/NC-EST2008/NC-EST2008-02.xls/>> (released 14 May 2009) <sup>2</sup> As of July 1

Source: Except as noted, U.S. House of Representatives, Office of the Clerk, Statistics of the Presidential and Congressional Election, biennial (published 10 July 2009). See also <[http://clerk.house.gov/member\\_info/electionInfo/index.html](http://clerk.house.gov/member_info/electionInfo/index.html)>

Table 409. **Resident Population of Voting Age and Percent Casting Votes—  
States: 2000 to 2008**

[209,816 represents 209,816,000. Estimated population, 18 years old and over. Includes Armed Forces stationed in each state, aliens, and institutional population]

State	Voting-age population (1,000) <sup>1</sup>				Percent casting votes for—					
					Presidential electors			U.S. Representatives		
	2000	2004	2006	2008	2000	2004	2008	2000	2006	2008
U.S. . . .	209,816	219,726	224,769	230,118	50.3	55.7	57.1	47.1	36.0	53.3
AL . . . . .	3,330	3,400	3,471	3,540	50.0	55.4	59.3	43.2	32.9	52.4
AK . . . . .	437	475	492	506	65.3	65.8	64.4	62.8	47.7	62.6
AZ . . . . .	3,792	4,232	4,548	4,793	40.4	47.6	47.9	38.7	32.8	45.0
AR . . . . .	1,998	2,060	2,110	2,153	46.1	51.2	50.5	31.7	36.2	36.6
CA . . . . .	24,734	26,197	26,726	27,392	44.3	47.4	49.5	42.2	31.0	45.0
CO . . . . .	3,221	3,454	3,580	3,732	54.1	61.7	64.3	50.4	43.0	61.2
CT . . . . .	2,570	2,636	2,662	2,689	56.8	59.9	61.2	51.1	40.4	56.8
DE . . . . .	591	626	647	667	55.4	59.9	61.8	52.9	38.9	57.8
DC . . . . .	457	464	472	480	44.2	49.0	55.4	(X)	(X)	(X)
FL . . . . .	12,392	13,428	14,001	14,324	48.1	56.7	58.6	40.4	27.5	51.8
GA . . . . .	6,052	6,557	6,853	7,137	42.7	50.4	55.0	39.9	30.2	51.2
HI . . . . .	917	960	988	1,003	40.1	44.7	45.5	37.1	34.2	45.5
ID . . . . .	929	1,010	1,063	1,111	54.0	59.3	59.0	53.0	41.9	57.4
IL . . . . .	9,193	9,448	9,566	9,722	51.6	55.8	56.8	47.8	36.1	54.0
IN . . . . .	4,517	4,639	4,713	4,792	48.7	53.2	57.4	47.7	35.4	55.9
IA . . . . .	2,195	2,231	2,256	2,290	61.6	67.5	67.1	58.1	45.8	64.7
KS . . . . .	1,979	2,032	2,062	2,102	54.2	58.4	58.8	52.3	41.0	57.5
KY . . . . .	3,054	3,144	3,198	3,261	50.6	57.1	56.0	47.0	39.2	53.7
LA . . . . .	3,252	3,318	3,179	3,303	54.3	58.6	59.4	37.0	28.8	31.7
ME . . . . .	976	1,017	1,030	1,042	66.8	72.8	70.2	65.4	52.0	68.2
MD . . . . .	3,954	4,160	4,235	4,293	51.2	57.3	61.3	48.7	40.2	58.2
MA . . . . .	4,861	4,961	4,997	5,071	56.2	59.0	61.2	56.2	44.9	61.2
MI . . . . .	7,360	7,554	7,606	7,613	57.5	64.1	65.7	55.3	47.9	63.2
MN . . . . .	3,645	3,811	3,884	3,966	66.9	74.2	73.4	64.9	56.1	70.7
MS . . . . .	2,074	2,122	2,137	2,172	47.9	53.7	59.4	47.6	28.1	58.2
MO . . . . .	4,178	4,326	4,411	4,490	56.5	63.1	65.1	55.7	47.6	62.8
MT . . . . .	673	706	726	747	61.0	63.8	65.6	61.0	55.9	64.4
NE . . . . .	1,263	1,297	1,315	1,336	55.2	60.0	60.0	54.1	45.3	58.0
NV . . . . .	1,502	1,729	1,845	1,932	40.6	48.0	50.1	39.1	31.2	47.0
NH . . . . .	930	985	1,006	1,022	61.2	68.9	69.5	59.8	40.0	66.0
NJ . . . . .	6,343	6,514	6,562	6,635	50.2	55.4	58.3	47.1	32.6	51.8
NM . . . . .	1,313	1,393	1,440	1,482	45.6	54.3	56.0	44.7	39.0	55.0
NY . . . . .	14,314	14,715	14,872	15,082	48.6	50.6	51.2	48.5	31.5	51.2
NC . . . . .	6,112	6,447	6,692	6,979	47.7	54.3	61.6	45.5	29.0	60.4
ND . . . . .	481	489	493	498	59.9	63.9	63.5	59.4	44.2	63.0
OH . . . . .	8,478	8,631	8,687	8,756	55.5	65.2	65.2	54.1	45.6	61.4
OK . . . . .	2,562	2,633	2,678	2,736	48.2	55.6	53.5	42.4	33.8	48.9
OR . . . . .	2,583	2,731	2,824	2,922	59.4	67.3	62.5	55.7	48.1	57.6
PA . . . . .	9,367	9,495	9,584	9,686	52.4	60.8	62.1	48.6	41.9	59.8
RI . . . . .	803	826	823	822	51.0	52.9	57.4	47.9	45.3	53.3
SC . . . . .	3,013	3,171	3,280	3,414	45.9	51.0	56.3	43.9	33.1	54.9
SD . . . . .	553	577	591	606	57.2	67.2	63.0	56.9	56.4	62.6
TN . . . . .	4,304	4,481	4,609	4,736	48.2	54.4	54.9	43.1	37.2	48.6
TX . . . . .	15,042	16,195	16,888	17,601	42.6	45.8	45.9	39.8	24.5	42.8
UT . . . . .	1,523	1,682	1,785	1,887	50.6	55.2	50.5	49.8	31.9	49.7
VT . . . . .	462	480	487	492	63.6	65.1	66.0	61.3	54.0	60.6
VA . . . . .	5,364	5,656	5,811	5,946	51.1	56.5	62.6	45.2	39.5	58.8
WA . . . . .	4,395	4,665	4,835	5,008	56.6	61.3	60.6	54.2	42.5	58.2
WV . . . . .	1,406	1,414	1,419	1,428	46.1	53.5	50.0	41.2	32.1	45.2
WI . . . . .	4,005	4,170	4,243	4,314	64.9	71.9	69.2	62.6	48.6	64.3
WY . . . . .	365	380	389	404	58.5	64.1	63.1	58.1	50.4	61.7

X Not applicable. <sup>1</sup> As of July 1. Source: U.S. Census Bureau, "Annual Estimates of the Resident Population by Sex and Age for States: April 1, 2000, to July 1, 2008," (SC-EST2008-02); <<http://www.census.gov/popest/states/asrh/SC-EST2008-02.html>> (released 14 May 2009).

Source: Except as noted, U.S. House of Representatives, Office of the Clerk, *Statistics of the Presidential and Congressional Election*, biennial (published 10 July 2009). See also <[http://clerk.house.gov/member\\_info/electionInfo/index.html](http://clerk.house.gov/member_info/electionInfo/index.html)>.



Table 410. **Political Action Committees—Number by Committee Type: 1980 to 2009**

[As of December 31, except 2009 as of May 22]

Committee type	1980	1990	1995	2000	2005	2006	2007	2008	2009
Total . . . . .	2,551	4,172	4,016	3,907	4,210	4,183	4,234	4,611	4,481
Corporate . . . . .	1,206	1,795	1,674	1,545	1,622	1,582	1,601	1,598	1,574
Labor . . . . .	297	346	334	317	290	273	273	272	275
Trade/membership/health . . . . .	576	774	815	860	925	937	925	995	1,104
Nonconnected . . . . .	374	1,062	1,020	1,026	1,233	1,254	1,300	1,594	1,390
Cooperative . . . . .	42	59	44	41	37	37	38	49	43
Corporation without stock . . . . .	56	136	129	118	103	100	97	103	95

Source: U.S. Federal Election Commission, press release of May 2009.

Table 411. **Political Action Committees—Financial Activity Summary by Committee Type: 2003 to 2008**

[In millions of dollars (915.7 represents \$915,700,000). Covers financial activity during 2-year calendar period indicated]

Committee type	Receipts			Disbursements <sup>1</sup>			Contributions to candidates		
	2003–04	2005–06	2007–08	2003–04	2005–06	2007–08	2003–04	2005–06	2007–08
Total . . . . .	915.7	477.4	1,212.4	842.9	394.1	1,180.0	310.5	141.1	412.8
Corporate . . . . .	239.0	131.2	313.4	221.6	116.3	298.6	115.6	56.5	158.3
Labor . . . . .	191.7	100.3	262.1	182.9	73.1	265.0	52.1	21.1	62.7
Trade/membership/health . . . . .	181.8	95.4	372.7	170.1	74.6	364.6	83.2	38.0	66.6
Nonconnected . . . . .	289.4	141.6	241.0	255.2	122.6	229.5	52.5	22.0	112.9
Cooperative . . . . .	4.2	2.7	10.3	3.9	1.9	9.9	2.9	1.4	6.9
Corporation without stock . . . . .	9.6	6.1	13.0	9.2	5.7	12.4	4.2	2.1	5.5

<sup>1</sup> Comprises contributions to candidates, independent expenditures, and other disbursements.

Source: U.S. Federal Election Commission, *FEC Reports on Financial Activity, Final Report, Party and Non-party Political Committees*, biennial.

Table 412. **Presidential Campaign Finances—Federal Funds for General Election: 1996 to 2008**

[In millions of dollars (152.6 represents \$152,600,000). Based on FEC certifications, audit reports, and Dept. of Treasury reports]

1996		2000		2004		2008	
Candidate	Amount	Candidate	Amount	Candidate	Amount	Candidate	Amount
Total . . . . .	152.6	Total . . . . .	147.7	Total . . . . .	150.1	Total . . . . .	84.2
Clinton . . . . .	61.8	Bush . . . . .	67.6	Bush . . . . .	74.6	Obama . . . . .	—
Dole . . . . .	61.8	Gore . . . . .	67.6	Kerry . . . . .	74.6	McCain . . . . .	84.1
Perot . . . . .	29.0	Buchanan . . . . .	12.6	Nader . . . . .	0.9	Nader . . . . .	0.1

– Represents zero.

Source: U.S. Federal Election Commission, periodic press releases.

Table 413. **Presidential Campaign Finances—Primary Campaign Receipts and Disbursements: 1999 to 2008**

[In millions of dollars (351.6 represents \$351,600,000). Covers campaign finance activity during 2-year calendar period indicated. Covers candidates who received federal matching funds or who had significant financial activity]

Item	Total <sup>1</sup>			Democratic			Republican		
	1999–00	2003–04	2007–08 <sup>2, 3</sup>	1999–00	2003–04	2007–08 <sup>2</sup>	1999–00	2003–04	2007–08 <sup>3</sup>
Receipts, total <sup>4</sup> . . . . .	351.6	673.9	1,346.6	96.6	401.8	950.1	236.7	269.6	392.6
Individual contributions . . . . .	238.2	611.4	1,325.6	66.7	351.0	932.6	159.1	258.9	390.0
Federal matching funds . . . . .	61.6	28.0	21.0	29.3	27.2	17.5	26.5	—	2.6
Disbursements . . . . .	343.5	661.1	1,414.6	92.2	389.7	1,043.9	233.2	268.9	450.2

– Represents zero <sup>1</sup> Includes other parties, not shown separately. <sup>2</sup> Obama activity includes both Primary and General election funds because he used a single committee for both elections. Dodd received \$1,961,742 in matching funds; however his committee reported the receipt of \$1,447,568. Gravel received an additional \$115,966 in matching funds in early 2009 <sup>3</sup> Tancredo received an additional \$83,775 in matching funds in early 2009. <sup>4</sup> Includes other types of receipts, not shown separately.

Source: U.S. Federal Election Commission, *FEC Reports on Financial Activity, Final Report, Presidential Pre-Nomination Campaigns*, quadrennial.

Table 414. **Congressional Campaign Finances—Receipts and Disbursements: 2003 to 2008**

[708.5 represents \$708,500,000. Covers all campaign finance activity during 2-year calendar period indicated for primary, general, run-off, and special elections. Data have been adjusted to eliminate transfers between all committees within a campaign. For further information on legal limits of contributions, see Federal Election Campaign Act of 1971, as amended]

Item	House of Representatives						Senate					
	Amount (mil. dol.)			Percent distribution			Amount (mil. dol.)			Percent distribution		
	2003–04	2005–06	2007–08	2003–04	2005–06	2007–08	2003–04	2005–06	2007–08	2003–04	2005–06	2007–08
Total receipts <sup>1</sup>	708.5	875.4	1,005.2	100	100	100	497.6	564.6	434.1	100	100	100
Individual contributions	396.7	478.9	538.8	56	55	54	324.1	383.2	267.0	65	68	62
Other committees	225.4	279.8	300.4	32	32	30	63.7	68.9	78.2	13	12	18
Candidate loans	47.4	56.1	77.6	7	6	8	39.8	47.0	24.2	8	8	6
Candidate contributions	7.8	14.7	32.4	1	2	3	38.2	37.5	5.7	8	7	1
Democrats	307.4	417.5	561.0	43	48	56	250.6	291.8	237.3	50	52	55
Republicans	399.2	453.6	440.8	56	52	44	246.1	245.8	196.1	49	44	45
Others	1.9	4.2	3.4	(Z)	(Z)	(Z)	0.9	26.9	0.7	(Z)	5	(Z)
Incumbents	452.6	532.6	581.7	64	61	58	171.7	278.4	234.1	35	49	54
Challengers	118.2	188.7	252.2	17	22	25	79.5	186.6	135.0	16	33	31
Open seats <sup>2</sup>	137.8	154.1	171.3	19	18	17	246.4	99.6	65.1	50	18	15
Total disbursements	660.3	854.8	929.9	100	100	100	496.4	562.9	449.4	100	100	100
Democrats	288.5	395.5	491.0	44	46	53	254.6	288.6	229.6	51	51	51
Republicans	370.0	455.2	435.6	56	53	47	241.0	249.3	202.0	49	44	45
Others	1.8	4.1	3.3	(Z)	(Z)	(Z)	0.8	25.0	17.9	(Z)	4	4
Incumbents	410.1	519.2	527.6	62	61	57	171.7	274.3	251.2	35	49	56
Challengers	116.6	185.6	246.7	18	22	27	76.6	187.1	132.9	15	33	30
Open seats <sup>2</sup>	133.6	150.0	155.6	20	18	17	248.1	101.5	65.4	50	18	15

Z Less than \$50,000 or 0.5 percent. <sup>1</sup> Includes other types of receipts, not shown separately. <sup>2</sup> Elections in which an incumbent did not seek reelection.

Source: U.S. Federal Election Commission, *FEC Reports on Financial Activity, Final Report, U.S. Senate and House Campaigns*, biennial.

Table 415. **Contributions to Congressional Campaigns by Political Action Committees (PAC) by Type of Committee: 1997 to 2008**

[In millions of dollars (158.7 represents \$158,700,000). Covers amounts given to candidates in primary, general, run-off, and special elections during the 2-year calendar period indicated. For number of political action committees, see Table 410]

Type of committee	Total <sup>1</sup>	Democrats	Republicans	Incumbents	Challengers	Open seats <sup>2</sup>
HOUSE OF REPRESENTATIVES						
1997–98	158.7	77.6	80.9	124.0	14.9	19.8
1999–00	193.4	98.2	94.7	150.5	19.9	23.0
2001–02	206.9	102.6	104.2	161.0	13.8	32.1
2003–04	225.4	98.6	126.6	187.3	15.6	22.5
2005–06	279.8	125.0	154.8	232.0	24.4	23.5
2007–08, total <sup>3</sup>	300.4	184.3	116.1	245.7	35.8	18.9
Corporate	108.0	56.7	51.3	99.4	5.0	3.6
Trade association <sup>4</sup>	85.6	47.6	38.0	73.6	7.2	4.8
Labor	53.4	49.7	3.7	37.5	11.3	4.6
Nonconnected <sup>5</sup>	43.9	25.1	18.8	27.0	11.6	5.4
SENATE						
1997–98	48.1	20.7	27.3	34.3	6.6	7.2
1999–00	51.9	18.7	33.2	33.5	7.1	11.3
2001–02	59.2	25.4	33.8	37.0	14.2	8.1
2003–04	63.7	28.4	35.3	39.3	5.6	18.8
2005–06	68.9	28.6	37.5	50.0	9.9	8.7
2007–08, total <sup>3</sup>	78.2	33.5	44.3	56.6	12.8	9.0
Corporate	32.4	11.2	21.2	26.8	2.5	3.1
Trade association <sup>4</sup>	19.4	7.2	12.2	14.9	2.5	2.0
Labor	7.0	6.5	0.5	2.8	2.9	1.2
Nonconnected <sup>5</sup>	17.5	7.8	9.7	10.7	4.4	2.5

<sup>1</sup> Includes other parties, not shown separately. <sup>2</sup> Elections in which an incumbent did not seek reelection. <sup>3</sup> Includes other types of political action committees not shown separately. <sup>4</sup> Includes membership organizations and health organizations. <sup>5</sup> Represents "ideological" groups as well as other issue groups not necessarily ideological in nature.

Source: U.S. Federal Election Commission, *FEC Reports on Financial Activity, Party and Non-Party Political Committees, Final Report*, biennial.



## State and Local Government Finances and Employment

This section presents data on revenues, expenditures, debt, and employment of state and local governments. Nationwide statistics relating to state and local governments, their numbers, finances, and employment are compiled primarily by the U.S. Census Bureau through a program of censuses and surveys. Every fifth year (for years ending in “2” and “7”), the Census Bureau conducts a census of governments involving collection of data for all governmental units in the United States. In addition, the Census Bureau conducts annual surveys which cover all the state governments and a sample of local governments.

Annually, the Census Bureau releases information on the Internet which presents financial data for the federal government, nationwide totals for state and local governments, and state-local data by states. Also released annually is a series on state, city, county, and school finances and on state and local public employment. There is also a series of quarterly data releases covering tax revenue and finances of major public employee retirement systems.

Basic information for Census Bureau statistics on governments is obtained by mail canvass from state and local officials; however, financial data for each of the state governments and for many of the large local governments are compiled from their official records and reports by Census Bureau personnel. In over two-thirds of the states, all or part of local government financial data are obtained through central collection arrangements with state governments. Financial data on the federal government are primarily based on the *Budget* published by the Office of Management and Budget (see text, Section 9, Federal Government Finances and Employment).

**Governmental units**—The governmental structure of the United States includes, in addition to the federal government and

the states, thousands of local governments—counties, municipalities, townships, school districts, and many “special districts.” In 2007, 89,527 local governments were identified by the census of governments (see Tables 410–412). As defined by the census, governmental units include all agencies or bodies having an organized existence, governmental character, and substantial autonomy. While most of these governments can impose taxes, many of the special districts—such as independent public housing authorities and numerous local irrigation, power, and other types of districts—are financed from rentals, charges for services, benefit assessments, grants from other governments, and other nontax sources. The count of governments excludes semi-autonomous agencies through which states, cities, and counties sometimes provide for certain functions—for example, “dependent” school systems, state institutions of higher education, and certain other “authorities” and special agencies which are under the administrative or fiscal control of an established governmental unit.

**Finances**—The financial statistics relate to government fiscal years ending June 30 or at some date within the 12 previous months. The following governments are exceptions and are included as though they were part of the June 30 group; ending September 30, the state governments of Alabama and Michigan, the District of Columbia, and Alabama school districts; and ending August 31, the state governments of Nebraska, Texas, and Chicago school districts. New York State ends its fiscal year on March 31. The federal government ended the fiscal year June 30 until 1976 when its fiscal year, by an act of Congress, was revised to extend from Oct. 1 to Sept. 30. A 3-month quarter (July 1 to Sept. 30, 1976) bridged the transition.

Nationwide government finance statistics have been classified and presented in

terms of uniform concepts and categories, rather than according to the highly diverse terminology, organization, and fund structure utilized by individual governments.

Statistics on governmental finances distinguish among general government, utilities, liquor stores, and insurance trusts. *General government* comprises all activities except utilities, liquor stores, and insurance trusts. Utilities include government water supply, electric light and power, gas supply, and transit systems. Liquor stores are operated by 17 states and by local governments in 6 states. Insurance trusts relate to employee retirement, unemployment compensation, and other social insurance systems administered by the federal, state, and local governments.

Data for cities or counties relate only to municipal or county and their dependent agencies and do not include amounts for other local governments in the same geographic location. Therefore, expenditure figures for “education” do not include spending by the separate school districts which administer public schools within most municipal or county areas. Variations in the assignment of governmental responsibility for public assistance, health, hospitals, public housing, and other functions to a lesser degree also

have an important effect upon reported amounts of city or county expenditure, revenue, and debt.

**Employment and payrolls**—These data are based mainly on mail canvassing of state and local governments. Payroll includes all salaries, wages, and individual fee payments for the month specified, and employment relates to all persons on governmental payrolls during a pay period of the month covered—including paid officials, temporary help, and (unless otherwise specified) part-time as well as full-time personnel. Effective with the 1997 Census of Governments, the reference period for measuring government employment was changed from October of the calendar year to March of the calendar year. As a result, there was no annual survey of government employment covering the October 1996 period. The prior reference month of October was used from 1958 to 1995. Figures shown for individual governments cover major dependent agencies such as institutions of higher education, as well as the basic central departments and agencies of the government.

**Statistical reliability**—For a discussion of statistical collection and estimation, sampling procedures, and measures of statistical reliability applicable to Census Bureau data, see Appendix III.



Table 416. Number of Governmental Units by Type: 1962 to 2007

Type of government	1962	1967	1972	1977	1982	1987	1992	1997	2002	2007
Total units . . . . .	91,237	81,299	78,269	79,913	81,831	83,237	85,006	87,504	87,576	89,527
U.S. government . . . . .	1	1	1	1	1	1	1	1	1	1
State government . . . . .	50	50	50	50	50	50	50	50	50	50
Local governments . . . . .	91,186	81,248	78,218	79,862	81,780	83,186	84,955	87,453	87,525	89,476
County . . . . .	3,043	3,049	3,044	3,042	3,041	3,042	3,043	3,043	3,034	3,033
Municipal . . . . .	18,000	18,048	18,517	18,862	19,076	19,200	19,279	19,372	19,429	19,492
Township and town . . . . .	17,142	17,105	16,991	16,822	16,734	16,691	16,656	16,629	16,504	16,519
School district . . . . .	34,678	21,782	15,781	15,174	14,851	14,721	14,422	13,726	13,506	13,051
Special district . . . . .	18,323	21,264	23,885	25,962	28,078	29,532	31,555	34,683	35,052	37,381

Source: U.S. Census Bureau, *Census of Governments, Volume 1, Number 1, Government Organization*. Series GC07(1)-1), quinquennial; <<http://www.census.gov/govs/www/cog2007.html>>.

Table 417. Number of Local Governments by Type—States: 2007

[Governments in existence in January. Limited to governments actually in existence. Excludes, therefore, a few counties and numerous townships and “incorporated places” existing as areas for which statistics can be presented as to population and other subjects, but lacking any separate organized county, township, or municipal government. See Appendix III]

State	All governmental units <sup>1</sup>					Special district <sup>2</sup>			
		County	Municipal	Township <sup>1</sup>	School district	Total <sup>3</sup>	Natural resources	Fire protection	Housing <sup>4</sup>
United States. . .	89,476	3,033	19,492	16,519	13,051	37,381	7,227	5,873	3,463
Alabama . . . . .	1,185	67	458	—	131	529	69	11	150
Alaska . . . . .	177	14	148	—	15	—	—	14	—
Arizona . . . . .	645	15	90	—	239	301	78	150	—
Arkansas . . . . .	1,548	75	502	—	247	724	250	81	119
California . . . . .	4,344	57	478	—	1,044	2,765	473	353	70
Colorado . . . . .	2,416	62	270	—	180	1,904	180	252	89
Connecticut . . . . .	649	—	30	149	17	453	1	72	114
Delaware . . . . .	338	3	57	—	19	259	238	—	3
District of Columbia . . . . .	2	—	1	—	1	—	—	—	—
Florida . . . . .	1,623	66	411	—	95	1,051	125	61	94
Georgia . . . . .	1,439	154	535	—	180	570	38	2	191
Hawaii . . . . .	19	3	1	—	15	14	—	—	—
Idaho . . . . .	1,240	44	200	—	116	880	174	150	10
Illinois . . . . .	6,994	102	1,299	1,432	912	3,249	1,026	841	113
Indiana . . . . .	3,231	91	567	1,008	293	1,272	139	1	65
Iowa . . . . .	1,954	99	947	—	380	528	247	66	23
Kansas . . . . .	3,931	104	627	1,353	316	1,531	258	1	197
Kentucky . . . . .	1,346	118	419	—	175	634	126	156	13
Louisiana . . . . .	526	60	303	—	68	95	8	3	—
Maine . . . . .	850	16	22	466	98	248	15	—	34
Maryland . . . . .	256	23	157	—	76	38	—	20	—
Massachusetts . . . . .	861	5	45	306	82	423	16	16	252
Michigan . . . . .	2,893	83	533	1,242	579	456	79	25	—
Minnesota . . . . .	3,526	87	854	1,788	341	456	144	—	162
Mississippi . . . . .	1,000	82	296	—	164	458	249	33	55
Missouri . . . . .	3,723	114	952	312	536	1,809	329	357	124
Montana . . . . .	1,273	54	129	—	332	758	132	220	13
Nebraska . . . . .	2,659	93	530	454	288	1,294	83	417	168
Nevada . . . . .	198	16	19	—	17	146	33	18	5
New Hampshire . . . . .	545	10	13	221	164	137	10	16	21
New Jersey . . . . .	1,383	21	324	242	549	247	15	196	—
New Mexico . . . . .	863	33	101	—	96	633	576	—	6
New York . . . . .	3,403	57	618	929	680	1,119	3	891	—
North Carolina . . . . .	963	100	548	—	—	315	145	—	94
North Dakota . . . . .	2,699	53	357	1,320	198	771	78	281	35
Ohio . . . . .	3,702	88	938	1,308	668	700	106	85	77
Oklahoma . . . . .	1,880	77	594	—	567	642	100	30	137
Oregon . . . . .	1,546	36	242	—	234	1,034	204	271	21
Pennsylvania . . . . .	4,871	66	1,016	1,546	515	1,728	5	—	90
Rhode Island . . . . .	134	—	8	31	4	91	4	37	25
South Carolina . . . . .	698	46	268	—	85	299	48	83	43
South Dakota . . . . .	1,983	66	309	916	166	526	103	84	49
Tennessee . . . . .	928	92	347	—	14	475	109	1	96
Texas . . . . .	4,835	254	1,209	—	1,081	2,291	442	139	387
Utah . . . . .	599	29	242	—	40	288	82	18	17
Vermont . . . . .	733	14	45	237	293	144	14	16	10
Virginia . . . . .	511	95	229	—	1	186	47	—	—
Washington . . . . .	1,845	39	281	—	296	1,229	178	375	43
West Virginia . . . . .	663	55	232	—	55	321	14	—	37
Wisconsin . . . . .	3,120	72	592	1,259	441	756	251	—	177
Wyoming . . . . .	726	23	99	—	55	549	131	64	—

— Represents zero <sup>1</sup> Includes “town” governments in the six New England States and in Minnesota, New York, and Wisconsin. <sup>2</sup> Single function districts. <sup>3</sup> Includes other special districts not shown separately. <sup>4</sup> Includes community development

Source: U.S. Census Bureau, *Census of Governments*, Vol. 1, No. 1, Government Organization, Series GC07(1)-1), quinquennial; <<http://harvester.census.gov/gid/gid07/options.html>>.

Table 418. **State and Local Government Current Receipts and Expenditures in the National Income and Product Accounts: 1990 to 2008**

[In billions of dollars (737.8 represents \$737,800,000,000). For explanation of national income, see text, Section 13. Minus sign (–) indicates net loss]

Item	1990	1995	2000	2003	2004	2005	2006	2007	2008
<b>Current receipts . . . . .</b>	<b>737.8</b>	<b>990.2</b>	<b>1,319.5</b>	<b>1,494.2</b>	<b>1,594.3</b>	<b>1,714.4</b>	<b>1,811.4</b>	<b>1,902.8</b>	<b>1,935.1</b>
Current tax receipts . . . . .	519.1	672.1	893.2	979.4	1,061.2	1,162.3	1,242.2	1,304.1	1,318.6
Personal current taxes . . . . .	122.6	158.1	236.6	226.6	249.0	277.1	303.3	325.4	333.4
Income taxes . . . . .	109.6	141.7	217.3	204.5	225.0	252.1	277.0	298.3	305.9
Other . . . . .	13.0	16.4	19.4	22.2	23.9	25.1	26.3	27.1	27.4
Taxes on production and imports . . . . .	374.1	482.4	621.1	717.5	769.2	829.0	878.2	917.8	937.6
Sales taxes . . . . .	184.3	242.7	316.6	347.7	370.0	399.1	421.5	436.5	436.3
Property taxes . . . . .	161.5	202.6	254.6	307.9	327.5	347.5	369.6	390.9	404.6
Other . . . . .	28.3	37.0	49.9	61.9	71.7	82.4	87.1	90.3	96.7
Taxes on corporate income . . . . .	22.5	31.7	35.5	35.3	43.0	56.3	60.7	60.9	47.6
Contributions for government social insurance . . . . .	10.0	13.6	11.0	19.8	23.6	24.2	23.1	22.8	23.7
Income receipts on assets . . . . .	68.4	68.4	92.2	72.9	75.4	85.9	94.7	100.3	103.7
Interest receipts . . . . .	64.1	62.9	84.0	62.9	64.3	73.4	80.6	84.6	87.7
Dividends . . . . .	0.2	1.0	1.9	2.2	2.4	2.5	2.7	2.8	3.0
Rents and royalties . . . . .	4.2	4.5	6.3	7.9	8.7	10.0	11.4	12.8	13.1
Current transfer receipts . . . . .	133.5	224.1	315.4	422.7	437.2	450.3	456.5	481.3	496.7
Federal grants-in-aid . . . . .	111.4	184.1	247.3	338.5	349.1	360.9	358.0	376.3	388.3
From business (net) . . . . .	7.1	13.5	28.8	33.5	32.2	31.7	38.3	40.9	42.0
From persons . . . . .	14.9	26.5	39.2	50.6	56.0	57.6	60.2	64.1	66.5
Current surplus of government enterprises . . . . .	6.7	12.0	7.7	–0.6	–3.0	–8.3	–5.0	–5.7	–7.6
<b>Current expenditures . . . . .</b>	<b>730.5</b>	<b>978.2</b>	<b>1,269.5</b>	<b>1,514.5</b>	<b>1,592.8</b>	<b>1,684.9</b>	<b>1,765.3</b>	<b>1,892.4</b>	<b>2,015.2</b>
Consumption expenditures . . . . .	544.6	696.1	917.8	1,073.8	1,120.3	1,191.2	1,269.6	1,355.9	1,454.4
Government social benefit payments to persons . . . . .	127.7	217.6	271.7	353.0	383.8	403.5	401.0	430.8	455.8
Interest payments . . . . .	57.9	64.2	79.5	87.7	88.4	89.9	94.3	98.5	102.0
Subsidies . . . . .	0.4	0.3	0.5	0.1	0.4	0.4	0.4	7.1	3.0
<b>Net state and local government saving . . . . .</b>	<b>7.2</b>	<b>12.0</b>	<b>50.0</b>	<b>–20.4</b>	<b>1.5</b>	<b>29.5</b>	<b>46.2</b>	<b>10.4</b>	<b>–80.1</b>
Social insurance funds . . . . .	2.0	4.0	2.0	3.8	7.1	7.6	6.5	5.5	5.6
Other . . . . .	5.3	8.0	47.9	–24.1	–5.6	21.9	39.7	4.9	–85.6

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, April 2009. See also <<http://www.bea.gov/national/nipaweb/SelectTable.asp?selected=N>>.

Table 419. **Federal Grants-in-Aid to State and Local Governments: 1990 to 2009**

[135,325 represents \$135,325,000,000, except as indicated. For year ending Sept. 30. Minus sign (–) indicates decrease]

Year	Current dollars							Constant (2000) dollars	
			Grants to individuals		Grants as percent of—			Total grants (bil. dol.)	Annual percent change <sup>1</sup>
			Total (mil. dol.)	Percent of total grants	State/local govt. expenditures <sup>2</sup>	Federal outlays	Gross domestic product		
1990 . . . . .	135,325	11.0	77,264	57.1	25.2	10.8	2.4	172.1	6.3
1994 . . . . .	210,596	8.8	134,153	63.7	30.9	14.4	3.0	238.1	6.3
1995 . . . . .	224,991	6.8	144,427	64.2	31.5	14.8	3.1	247.9	4.1
1996 . . . . .	227,811	1.3	146,493	64.3	30.8	14.6	3.0	245.5	–1.0
1997 . . . . .	234,160	2.8	148,236	63.3	30.2	14.6	2.9	247.7	0.9
1998 . . . . .	246,128	5.1	160,305	65.1	30.3	14.9	2.9	257.3	3.9
1999 . . . . .	267,886	8.5	172,384	64.5	31.2	15.7	2.9	275.6	7.1
2000 . . . . .	285,874	6.6	182,592	64.1	27.4	16.0	2.9	285.9	3.7
2001 . . . . .	318,542	11.4	203,920	64.0	28.3	17.1	3.2	310.7	8.7
2002 . . . . .	352,895	10.8	227,373	64.4	29.4	17.5	3.4	338.4	8.9
2003 . . . . .	388,542	10.1	246,570	63.5	31.0	18.0	3.6	363.3	7.4
2004 . . . . .	407,512	4.9	262,177	64.3	31.3	17.8	3.5	370.4	2.0
2005 . . . . .	428,018	5.0	273,898	64.0	31.1	17.3	3.5	373.6	0.9
2006 . . . . .	434,099	1.4	272,585	62.8	29.7	16.3	3.3	364.0	–2.6
2007 . . . . .	443,797	2.2	284,362	64.1	28.3	16.3	3.3	361.3	–0.7
2008 . . . . .	461,317	3.9	300,820	65.2	26.9	15.5	3.2	357.3	–1.1
2009, est. . . . .	567,823	23.1	371,671	65.5	(NA)	14.2	4.0	440.4	23.3

NA Not available. <sup>1</sup> Average annual percent change from prior year shown. For explanation, see Guide to Tabular Presentation. For 1990, change from 1989. <sup>2</sup> Expenditures from own sources as defined in the national income and product accounts.

Source: U.S. Office of Management and Budget, *Budget of the United States, Historical Tables*, annual; <<http://www.whitehouse.gov/omb/budget>>.



Table 420. **Total Outlays for Grants to State and Local Governments—Selected Agencies and Programs: 1990 to 2009**

[In millions of dollars (135,325 represents \$135,325,000,000). For year ending Sept 30. Includes trust funds]

Selected programs	1990	2000	2004	2005	2006	2007	2008	2009 est.
<b>Total outlays for grants . . . . .</b>	<b>135,325</b>	<b>285,874</b>	<b>407,512</b>	<b>428,018</b>	<b>434,099</b>	<b>443,797</b>	<b>461,317</b>	<b>567,823</b>
Energy . . . . .	461	433	608	636	651	667	524	1,455
Natural resources and environment . . . . .	3,745	4,595	6,009	5,858	6,062	6,060	5,902	6,240
Environmental Protection Agency <sup>1</sup> . . . . .	2,874	3,490	4,018	3,734	3,966	4,016	3,854	3,858
Agriculture . . . . .	1,285	724	995	933	749	803	862	1,016
Transportation . . . . .	19,174	32,222	41,298	43,368	46,681	47,945	51,216	62,735
Grants for airports <sup>1</sup> . . . . .	1,220	1,624	2,958	3,530	3,841	3,874	3,808	3,498
Federal-aid highways <sup>2</sup> . . . . .	13,854	24,711	29,791	30,915	32,703	33,222	35,429	37,887
Urban mass transportation <sup>1</sup> . . . . .	3,728	5,262	—	—	—	8,984	9,847	13,156
Community and regional development . . . . .	4,965	8,665	12,604	20,167	21,285	20,653	19,221	21,801
Rural community advance program . . . . .	139	479	797	814	773	760	5	(NA)
Community development fund . . . . .	2,818	4,955	5,388	4,985	5,012	10,867	8,935	8,010
Homeland Security . . . . .	1,184	2,439	5,490	13,541	14,731	8,267	8,630	10,597
State and local programs . . . . .	(NA)	(NA)	1,535	2,116	2,601	2,385	2,870	3,331
Firefighter assistance grants . . . . .	(NA)	(NA)	508	1,185	228	499	(NA)	(NA)
Operations, planning, and support . . . . .	11	192	387	132	(NA)	(NA)	(NA)	(NA)
Mitigation grants . . . . .	(NA)	13	23	39	34	32	33	(NA)
Disaster relief . . . . .	1,173	2,234	3,037	10,069	11,868	5,351	5,724	7,263
Education, training, employment, social services . . . . .	21,780	36,672	54,201	57,247	60,512	58,077	58,904	69,627
Education for the disadvantaged <sup>3</sup> . . . . .	4,437	8,511	12,417	14,539	14,604	14,409	14,799	15,720
School improvement programs <sup>3</sup> . . . . .	1,080	2,394	6,542	6,569	5,589	5,299	5,208	5,087
Special education . . . . .	1,485	4,696	9,465	10,661	11,582	11,585	12,078	11,452
Social services-block grant . . . . .	2,749	1,827	1,752	1,822	1,848	1,956	1,843	1,909
Children and family services programs . . . . .	2,618	5,843	8,326	8,490	8,492	8,496	8,633	10,563
Training and employment services . . . . .	3,042	2,957	3,883	3,372	4,566	3,006	3,052	4,072
Health . . . . .	43,890	124,843	189,883	197,848	197,347	208,311	218,025	281,244
Substance abuse, and mental health services <sup>3</sup> . . . . .	1,241	1,931	2,241	3,203	3,183	3,179	2,847	2,877
Grants to states for Medicaid <sup>3</sup> . . . . .	41,103	117,921	176,231	181,720	180,625	190,624	201,426	262,389
State children's health insurance fund <sup>3</sup> . . . . .	(NA)	1,220	4,607	5,129	5,451	6,000	6,900	8,466
Income security . . . . .	36,768	68,653	85,983	90,885	89,816	90,971	96,102	108,942
SNAP (formerly Food Stamp Program) <sup>3</sup> . . . . .	2,130	3,508	4,204	4,385	4,608	4,602	4,935	5,238
Child nutrition programs <sup>3</sup> . . . . .	4,871	9,060	11,035	11,726	12,263	12,871	13,761	15,381
Temporary assistance for needy families <sup>3</sup> . . . . .	(NA)	15,464	17,725	17,357	16,897	16,876	17,532	18,623
Veterans benefits and services <sup>3</sup> . . . . .	134	434	493	552	625	639	695	807
Administration of justice . . . . .	574	5,263	5,084	4,784	4,961	4,603	4,201	6,378

NA Not available. <sup>1</sup> Grants include trust funds. <sup>2</sup> Trust funds. <sup>3</sup> Includes grants for payments to individuals.  
Source: U.S. Office of Management and Budget, *Budget of the United States Government, Historical Tables*, annual;  
<<http://www.whitehouse.gov/omb>>.

Table 421. **Federal Aid to State and Local Governments—Selected Programs by State: 2000 to 2007**

[In millions of dollars (219,943 represents \$219,943,000,000). For fiscal year ending September 30]

State	2000	2005	2006	2007	State	2000	2005	2006	2007
<b>U.S. . . .</b>	<b>291,943</b>	<b>403,660</b>	<b>428,154</b>	<b>439,794</b>	MO . . . . .	5,671	7,407	7,374	7,955
AL . . . . .	4,570	6,306	6,565	6,869	MT . . . . .	1,439	2,021	1,755	1,835
AK . . . . .	2,260	2,671	2,425	2,431	NE . . . . .	1,682	2,256	2,240	2,328
AZ . . . . .	4,501	7,965	8,190	8,672	NV . . . . .	1,244	2,213	2,792	2,320
AR . . . . .	2,657	4,179	4,335	4,474	NH . . . . .	1,116	1,483	1,579	1,626
CA . . . . .	33,158	46,029	46,033	49,976	NJ . . . . .	8,212	10,479	11,117	11,929
CO . . . . .	3,273	4,538	4,751	4,900	NM . . . . .	2,774	4,097	4,070	4,347
CT . . . . .	3,771	4,539	5,017	4,963	NY . . . . .	30,038	43,438	41,863	43,297
DE . . . . .	818	1,142	1,194	1,225	NC . . . . .	7,911	11,568	11,455	12,448
DC . . . . .	2,963	3,450	1,935	2,137	ND . . . . .	1,155	1,394	1,274	1,281
FL . . . . .	11,676	19,046	19,115	20,033	OH . . . . .	10,560	13,726	14,275	15,731
GA . . . . .	7,192	8,914	9,278	10,465	OK . . . . .	3,587	4,935	5,092	5,516
HI . . . . .	1,221	1,731	1,858	1,971	OR . . . . .	3,597	4,808	4,821	5,003
ID . . . . .	1,229	1,814	1,829	2,031	PA . . . . .	12,765	18,103	17,963	18,981
IL . . . . .	11,271	14,616	14,689	16,141	RI . . . . .	1,526	1,937	2,007	2,105
IN . . . . .	5,142	6,483	6,990	7,258	SC . . . . .	4,017	5,326	5,851	5,863
IA . . . . .	2,639	3,594	3,651	3,688	SD . . . . .	1,131	1,336	1,422	1,280
KS . . . . .	2,315	2,872	3,242	3,415	TN . . . . .	6,160	9,083	8,169	9,031
KY . . . . .	4,720	5,779	5,828	6,370	TX . . . . .	17,350	25,622	29,327	28,104
LA . . . . .	5,248	7,148	9,014	13,278	UT . . . . .	1,910	2,633	2,774	2,845
ME . . . . .	1,850	2,623	2,455	2,546	VT . . . . .	900	1,213	1,294	1,546
MD . . . . .	5,538	6,800	7,006	7,372	VA . . . . .	4,615	6,330	6,997	7,173
MA . . . . .	7,500	9,989	10,438	11,224	WA . . . . .	5,707	7,681	7,375	8,050
MI . . . . .	9,486	12,113	11,645	12,822	WV . . . . .	2,542	3,482	3,353	3,571
MN . . . . .	4,599	5,878	6,441	7,001	WI . . . . .	4,504	6,563	6,240	6,719
MS . . . . .	3,420	5,168	7,183	8,239	WY . . . . .	1,014	2,243	1,998	1,898

Source: U.S. Census Bureau, Federal Aid to States For Fiscal Year 2007 (published September 2008) See also  
<<http://www.census.gov/prod/2008pubs/fas-07.pdf>>

Table 422. **Federal Aid to State and Local Governments—Selected Programs by State: 2007**

[In millions of dollars (439,794 represents \$439,794,000,000). For fiscal year ending September 30. Negative amounts (–) are refunds (from the recipients) of advances from a prior year, or represent reductions in the amount of funds originally obligated to the recipients for the particular program or program category during the fiscal year]

State and island areas	Federal aid, <sup>†</sup> total	Department of Agriculture					Department of Education				
		Total	Food and Nutrition Service			Other	Total	Special education programs	Office of Elementary and Secondary Education		Other
			Child nutrition programs	Supplemental Nutrition Assistance Program (SNAP)	Special supplemental food program (WIC)						
									No child left behind act	Title 1 programs	
<b>United States, total</b>	<b>439,794</b>	<b>25,492</b>	<b>12,765</b>	<b>4,601</b>	<b>5,309</b>	<b>2,817</b>	<b>35,142</b>	<b>9,789</b>	<b>4,572</b>	<b>10,859</b>	<b>9,923</b>
Alabama . . . . .	6,869	435	240	44	98	53	579	176	84	194	125
Alaska . . . . .	2,431	122	37	10	22	53	132	—	3	—	129
Arizona . . . . .	8,672	506	279	53	113	61	861	176	94	254	338
Arkansas . . . . .	4,474	301	162	23	59	57	376	117	60	124	75
California . . . . .	49,976	3,153	1,590	511	824	228	4,905	1,123	647	1,726	1,409
Colorado . . . . .	4,900	257	125	30	56	45	533	146	71	129	188
Connecticut . . . . .	4,963	176	95	28	—	53	355	134	51	97	73
Delaware . . . . .	1,225	69	36	10	—	23	124	32	24	32	37
District of Columbia . . . . .	2,137	63	29	16	—	17	142	18	24	48	53
Florida . . . . .	20,033	1,118	709	70	279	60	2,070	603	208	671	588
Georgia . . . . .	10,465	882	545	74	195	67	95	2	6	—	87
Hawaii . . . . .	1,971	118	47	16	30	26	250	46	30	53	121
Idaho . . . . .	2,031	142	59	12	21	50	191	55	33	44	58
Illinois . . . . .	16,141	850	487	108	186	68	1,608	496	217	534	361
Indiana . . . . .	7,258	406	239	42	82	42	611	244	75	195	97
Iowa . . . . .	3,688	230	113	20	—	96	321	114	41	60	106
Kansas . . . . .	3,415	226	128	18	40	40	129	11	6	—	112
Kentucky . . . . .	6,370	411	218	41	91	61	148	9	5	3	131
Louisiana . . . . .	13,278	472	274	53	87	58	40	1	4	—	35
Maine . . . . .	2,546	90	44	10	16	20	177	56	29	46	45
Maryland . . . . .	7,372	319	167	43	74	34	658	235	73	176	173
Massachusetts . . . . .	11,224	349	196	53	—	99	693	249	83	195	167
Michigan . . . . .	12,822	661	322	109	141	88	1,238	396	180	466	196
Minnesota . . . . .	7,001	392	191	63	80	57	513	209	73	109	123
Mississippi . . . . .	8,239	389	215	30	69	75	546	121	78	166	182
Missouri . . . . .	7,955	416	234	50	77	55	103	2	11	—	90
Montana . . . . .	1,835	107	36	13	13	46	205	40	32	41	92
Nebraska . . . . .	2,328	154	81	17	26	31	245	75	36	49	84
Nevada . . . . .	2,320	132	73	17	28	14	245	62	32	76	75
New Hampshire . . . . .	1,626	56	24	7	11	14	161	53	31	30	47
New Jersey . . . . .	11,929	469	255	88	—	126	1,014	364	125	283	242
New Mexico . . . . .	4,347	214	134	6	42	32	381	88	40	91	163
New York . . . . .	43,297	1,558	828	281	355	93	3,156	729	472	1,284	671
North Carolina . . . . .	12,448	754	425	82	160	87	1,043	337	118	287	301
North Dakota . . . . .	1,281	73	28	10	11	24	154	29	26	32	67
Ohio . . . . .	15,731	755	385	132	168	70	84	3	11	—	70
Oklahoma . . . . .	5,516	400	211	54	80	55	608	159	76	141	233
Oregon . . . . .	5,003	432	133	59	61	179	481	142	59	134	145
Pennsylvania . . . . .	18,981	773	377	154	149	94	1,365	509	188	465	204
Rhode Island . . . . .	2,105	73	36	10	—	26	19	3	—	—	16
South Carolina . . . . .	5,863	360	220	21	78	39	582	188	72	179	143
South Dakota . . . . .	1,280	92	37	12	14	29	73	1	2	—	70
Tennessee . . . . .	9,031	524	290	61	118	55	724	235	96	199	193
Texas . . . . .	28,104	2,209	1,409	176	489	134	3,460	948	435	1,167	910
Utah . . . . .	2,845	174	92	23	33	26	284	87	33	46	117
Vermont . . . . .	1,546	73	19	19	13	23	124	28	27	30	40
Virginia . . . . .	7,173	402	184	82	89	48	866	278	95	214	279
Washington . . . . .	8,050	450	205	55	105	85	654	218	87	173	176
West Virginia . . . . .	3,571	189	85	17	31	56	272	79	43	98	52
Wisconsin . . . . .	6,719	352	176	50	69	58	663	209	74	156	225
Wyoming . . . . .	1,898	50	18	6	8	18	133	29	27	29	48
Island areas:											
American Samoa . . . . .	135	25	11	5	7	2	28	5	1	—	22
Micronesia . . . . .	98	—	—	—	—	—	6	4	—	—	1
Guam . . . . .	308	22	8	3	7	4	44	15	1	—	28
Marshall Islands . . . . .	90	—	—	—	—	—	5	3	—	—	3
Northern Marianas . . . . .	89	17	7	10	—	1	16	5	—	—	11
Palau . . . . .	25	—	—	—	—	—	3	1	—	—	2
Puerto Rico . . . . .	5,405	2,015	181	1,585	200	49	640	89	121	337	94
Virgin Islands . . . . .	233	32	14	7	—	10	6	—	—	—	5
Undistributed amounts . . . . .	1,128	5	—	—	—	5	—	—	—	—	—

See footnotes at end of table.



Table 422. **Federal Aid to State and Local Governments—Selected Programs by State: 2007—Con.**

[See headnote, page 264]

State and island areas	FEMA total <sup>3</sup>	Department of Housing and Urban Development						Department of Labor			
		Total	Com- munity develop- ment block grants	Public housing programs			Other	Total	State unem- ployment insur- ance and employ- ment service	Work- force invest- ment	Other
				Low rent hous- ing assis- tance	Hous- ing certi- ficate pro- gram	Capital pro- gram					
United States, total	4,548	47,971	10,899	24,888	2,715	3,338	6,132	8,291	3,863	3,141	1,288
Alabama	68	626	82	372	18	70	84	103	49	37	17
Alaska	20	195	21	41	3	3	127	56	29	19	8
Arizona	7	424	74	162	14	9	165	111	43	47	20
Arkansas	18	277	34	174	17	24	28	76	37	27	12
California	232	4,985	591	3,347	235	100	713	1,015	472	415	129
Colorado	13	460	42	310	35	18	56	113	53	44	15
Connecticut	15	798	56	514	85	35	108	106	62	29	15
Delaware	6	118	9	64	21	4	20	33	13	8	12
District of Columbia	—	—643	44	—1,029	29	181	91	20	14	2	4
Florida	586	1,736	228	1,071	63	70	305	256	115	106	35
Georgia	31	1,146	117	634	27	109	260	196	104	79	13
Hawaii	3	185	19	114	6	19	26	39	17	10	11
Idaho	1	84	17	38	13	1	15	41	25	10	6
Illinois	32	2,358	186	1,373	194	303	303	389	184	158	47
Indiana	9	597	79	388	18	32	81	181	87	64	30
Iowa	30	257	51	156	9	7	34	78	36	20	22
Kansas	287	204	34	126	9	14	21	79	28	42	9
Kentucky	14	501	58	319	12	45	68	126	57	48	22
Louisiana	1,227	5,112	4,519	429	25	67	71	124	36	77	11
Maine	15	232	27	134	35	6	31	48	23	13	13
Maryland	13	97	88	606	60	83	93	191	72	34	85
Massachusetts	15	2,049	136	1,423	249	72	168	162	86	58	18
Michigan	6	1,110	156	558	173	45	179	468	222	174	73
Minnesota	19	668	73	366	99	33	97	130	74	31	26
Mississippi	524	1,938	1,645	210	15	24	43	129	31	90	8
Missouri	122	647	82	415	22	39	90	146	59	68	20
Montana	3	123	18	53	3	3	46	33	15	8	10
Nebraska	71	156	21	91	5	15	25	34	21	8	5
Nevada	4	201	34	121	8	9	28	50	30	12	8
New Hampshire	31	181	20	110	18	7	26	27	16	7	4
New Jersey	17	1,700	126	1,098	215	78	182	213	131	61	21
New Mexico	21	184	25	101	8	8	42	55	20	20	15
New York	301	5,613	643	3,768	215	465	521	491	240	199	52
North Carolina	42	881	79	565	26	64	146	311	168	90	52
North Dakota	8	96	11	52	1	3	28	21	13	6	2
Ohio	29	1,832	196	1,173	98	111	255	333	144	156	33
Oklahoma	71	391	46	183	15	21	126	77	35	28	14
Oregon	23	367	43	198	29	12	84	149	66	58	26
Pennsylvania	80	1,914	236	1,059	160	176	283	353	188	115	50
Rhode Island	—	304	21	193	33	15	43	38	23	11	4
South Carolina	12	430	51	258	16	28	77	160	72	70	18
South Dakota	9	118	19	45	12	2	42	25	13	8	4
Tennessee	18	665	58	396	32	75	104	160	72	69	19
Texas	180	2,067	320	1,272	90	147	239	482	181	258	43
Utah	7	132	26	79	5	3	19	61	36	15	10
Vermont	2	97	11	55	14	3	15	191	78	6	106
Virginia	41	922	79	522	82	107	133	68	11	40	16
Washington	23	679	87	399	8	31	154	222	99	77	46
West Virginia	3	223	49	130	11	10	23	145	92	38	15
Wisconsin	4	515	73	254	77	15	95	69	28	18	22
Wyoming	3	40	9	20	2	1	8	20	11	5	4
Island areas:											
American Samoa	1	4	3	—	—	—	1	—	—	—	—
Micronesia	4	—	—	—	—	—	—	—	—	—	—
Guam	7	41	3	32	—	2	3	3	—	2	—
Marshall Islands	—	—	—	—	—	—	—	—	—	—	—
Northern Marianas	4	5	1	4	—	—	1	1	—	—	—
Palau	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico	26	799	120	395	46	178	60	80	30	44	6
Virgin Islands	1	55	4	39	2	7	3	6	4	1	1
Undistributed amounts	190	205	1	—91	—	331	—	—	—	—	—

See footnotes at end of table.

Table 422. Federal Aid to State and Local Governments—Selected Programs by State: 2007—Con.

[See headnote, page 264]

State and island areas	Department of Health and Human Services						Department of Transportation				Other federal aid <sup>4</sup>
	Total	Administration for Children and Families			Centers for Medicare and Medicaid services	Other	Total	Highway trust fund	Federal Transit Administration	Other	
		Children & family services (Head Start)	Foster care and adoption assistance	Temporary assistance for needy families							
United States, total . .	252,150	8,477	6,537	16,917	195,305	24,914	47,955	33,694	9,286	4,975	18,244
Alabama . . . . .	3,803	137	39	112	3,108	407	927	768	64	96	328
Alaska . . . . .	806	48	22	52	566	117	730	410	53	267	370
Arizona . . . . .	5,758	186	127	263	4,725	457	712	436	209	67	294
Arkansas . . . . .	2,835	88	44	68	2,403	231	468	377	22	69	124
California . . . . .	29,910	1,048	1,576	3,996	20,501	2,788	4,411	2,660	1,290	462	1,364
Colorado . . . . .	2,363	193	82	117	1,619	352	767	486	185	96	394
Connecticut . . . . .	2,963	67	119	262	2,216	300	431	336	63	32	121
Delaware . . . . .	676	17	8	28	543	80	131	101	13	16	68
District of Columbia . . . .	1,466	49	34	106	1,029	249	487	132	309	46	603
Florida . . . . .	11,025	333	220	591	8,501	1,380	2,713	2,123	341	249	529
Georgia . . . . .	6,264	204	105	471	4,847	638	1,510	1,296	124	90	341
Hawaii . . . . .	995	36	36	113	685	124	234	115	47	71	146
Idaho . . . . .	1,046	42	12	28	831	133	383	347	13	23	143
Illinois . . . . .	8,584	335	294	583	6,385	988	1,894	1,144	546	204	427
Indiana . . . . .	4,433	128	127	198	3,594	387	794	660	70	64	227
Iowa . . . . .	2,203	71	59	149	1,691	232	429	347	43	39	141
Kansas . . . . .	1,800	70	55	86	1,423	167	588	514	27	47	102
Kentucky . . . . .	4,061	135	77	177	3,368	304	825	678	54	94	283
Louisiana . . . . .	5,139	180	61	206	4,176	515	820	661	75	84	345
Maine . . . . .	1,656	41	23	77	1,399	116	216	171	21	24	112
Maryland . . . . .	3,995	115	163	236	3,011	471	936	601	181	153	1,356
Massachusetts . . . . .	6,895	150	119	481	5,584	561	783	465	275	43	278
Michigan . . . . .	7,621	302	180	746	5,618	775	1,343	1,084	154	105	375
Minnesota . . . . .	4,238	116	73	276	3,325	448	788	587	110	91	252
Mississippi . . . . .	3,456	187	18	110	2,790	351	1,026	921	17	88	232
Missouri . . . . .	5,190	161	94	220	4,269	445	1,044	832	96	116	287
Montana . . . . .	772	46	19	41	553	111	397	331	13	53	195
Nebraska . . . . .	1,252	51	25	49	978	149	302	241	20	41	114
Nevada . . . . .	1,035	26	37	53	754	165	409	300	52	58	243
New Hampshire . . . . .	823	23	18	48	634	101	243	179	13	51	104
New Jersey . . . . .	6,547	158	123	417	5,116	734	1,686	917	676	93	283
New Mexico . . . . .	2,335	78	36	70	1,958	193	391	316	31	44	767
New York . . . . .	28,057	609	508	2,057	22,970	1,913	3,336	1,555	1,647	135	784
North Carolina . . . . .	7,990	275	116	348	6,569	682	1,144	899	168	77	283
North Dakota . . . . .	524	37	15	27	360	85	272	231	14	27	134
Ohio . . . . .	10,798	311	379	1,045	8,161	901	1,494	1,164	183	147	406
Oklahoma . . . . .	3,120	131	71	135	2,456	327	596	507	43	46	252
Oregon . . . . .	2,600	113	86	155	1,960	286	651	400	205	45	300
Pennsylvania . . . . .	11,953	293	420	677	9,291	1,270	1,978	1,398	475	105	566
Rhode Island . . . . .	1,290	33	24	107	1,019	106	291	228	30	33	92
South Carolina . . . . .	3,489	110	41	94	2,927	317	633	565	36	32	197
South Dakota . . . . .	607	46	9	24	437	92	257	214	12	31	98
Tennessee . . . . .	5,546	161	71	175	4,670	469	902	730	57	115	493
Texas . . . . .	16,329	634	275	531	13,186	1,703	2,563	1,887	450	227	814
Utah . . . . .	1,436	58	26	72	1,095	184	459	282	128	50	291
Vermont . . . . .	786	23	18	48	627	69	194	163	16	15	80
Virginia . . . . .	3,603	133	101	152	2,740	477	942	693	122	126	329
Washington . . . . .	4,411	173	127	338	3,236	537	1,195	745	319	131	416
West Virginia . . . . .	2,075	61	50	85	1,680	199	476	388	22	66	189
Wisconsin . . . . .	4,056	131	107	321	3,081	417	788	641	94	54	272
Wyoming . . . . .	367	22	4	30	259	53	253	218	9	26	1,032
Island areas:											
American Samoa . . . .	22	5	—	—	9	8	11	1	—	10	44
Micronesia . . . . .	4	—	—	—	—	4	—	—	—	—	85
Guam . . . . .	43	6	—	3	15	20	36	6	2	28	112
Marshall Islands . . . .	1	—	—	—	—	1	—	—	—	—	83
Northern Marianas . . . .	7	1	—	—	5	2	20	1	—	19	19
Palau . . . . .	4	2	—	—	—	2	—	—	—	—	18
Puerto Rico . . . . .	1,035	271	67	57	348	292	148	78	50	20	662
Virgin Islands . . . . .	42	13	—	3	7	19	17	11	1	5	76
Undistributed amounts . .	14	5	—	—	—	9	481	150	—	330	234

— Represents or rounds to zero. <sup>1</sup> Total includes programs not shown separately. <sup>2</sup> For Puerto Rico, amount shown is for nutritional assistance grant program, all other amounts are grant payments for food stamp administration. <sup>3</sup> FEMA = Federal Emergency Management Agency. FEMA is part of the U.S. Department of Homeland Security. <sup>4</sup> Represents aid for other programs not shown.

Source: U.S. Census Bureau, Federal Aid to States for Fiscal Year 2007 (published September 2008). See also <<http://www.census.gov/prod/2008pubs/fas-07.pdf>>.



Table 423. **State and Local Governments—Summary of Finances: 1990 to 2006**

[In millions of dollars (1,032,115 represents \$1,032,115,000,000) except as indicated. For fiscal year ending in year shown; see text, this section Local government amounts are estimates subject to sampling variation; see Appendix III and source. Minus sign (-) indicates net loss]

Item	1990	2000	2003	2004	2005	2006
<b>Revenue</b> <sup>1</sup>	<b>1,032,115</b>	<b>1,942,328</b>	<b>2,047,337</b>	<b>2,435,084</b>	<b>2,528,912</b>	<b>2,736,542</b>
From Federal government	136,802	291,950	389,264	425,683	438,432	452,233
Public welfare.	59,961	148,549	199,789	217,176	225,691	225,605
Highways	14,368	24,414	30,052	30,692	33,672	34,559
Education	23,233	45,873	61,901	71,010	74,136	79,397
Health and hospitals	5,904	15,611	21,491	23,316	22,725	23,819
Housing and community development.	9,655	17,690	24,713	26,560	28,018	29,121
Other and unallocable	23,683	39,812	51,317	56,929	54,191	59,732
From state and local sources.	895,313	1,650,379	1,658,073	2,009,401	2,090,761	2,186,018
General, net intergovernmental	712,700	1,249,373	1,373,948	1,464,058	1,588,462	1,733,785
Taxes	501,619	872,351	938,972	1,010,277	1,099,200	1,195,254
Property	155,613	249,178	296,683	318,242	335,981	359,109
Sales and gross receipts	177,885	309,290	337,787	360,629	384,383	412,114
Individual income	105,640	211,661	199,407	215,215	242,273	268,599
Corporation net income	23,566	36,059	31,369	33,716	43,138	52,931
Other	38,915	66,164	73,726	82,475	93,425	102,500
Charges and miscellaneous.	211,081	377,022	434,976	453,781	489,262	538,531
Utility and liquor stores.	58,642	89,546	108,388	114,054	119,843	131,642
Water supply system	17,674	30,515	34,736	36,087	37,377	40,274
Electric power system.	29,268	42,436	53,938	55,980	59,157	65,387
Gas supply system	5,216	8,049	8,985	9,783	10,382	8,724
Transit system	3,043	3,954	5,391	6,506	6,937	10,881
Liquor stores	3,441	4,592	5,338	5,698	5,990	6,377
Insurance trust revenue <sup>2</sup>	123,970	311,460	175,737	431,289	382,456	418,881
Employee retirement	94,268	273,881	120,157	365,265	316,576	352,521
Unemployment compensation	18,441	23,366	35,335	38,362	35,243	36,989
<b>Direct expenditure</b>	<b>972,695</b>	<b>1,742,914</b>	<b>2,159,772</b>	<b>2,260,330</b>	<b>2,368,692</b>	<b>2,500,583</b>
By function:						
Direct general expenditure <sup>2</sup>	831,573	1,502,768	1,817,513	1,903,194	2,012,422	2,121,946
Education <sup>2</sup>	288,148	521,612	621,335	655,361	689,057	727,967
Elementary and secondary.	202,009	365,181	428,503	452,055	473,406	500,528
Higher education	73,418	134,352	164,187	173,086	182,146	191,758
Highways	61,057	101,336	117,696	118,179	124,602	135,412
Public welfare	107,287	233,350	306,463	335,257	362,932	370,325
Health	24,223	51,366	61,703	63,125	66,971	71,110
Hospitals	50,412	75,976	93,175	96,551	103,404	110,455
Police protection	30,577	56,798	67,361	69,707	74,727	79,066
Fire protection.	13,186	23,102	27,854	28,330	31,439	34,167
Natural resources	12,330	20,235	22,808	23,299	25,057	25,482
Sanitation and sewerage.	28,453	45,261	51,723	55,908	58,069	61,900
Housing and community development.	15,479	26,590	35,275	37,221	39,969	41,980
Parks and recreation	14,326	25,038	31,765	30,467	31,941	34,769
Financial administration	16,217	29,300	34,911	36,163	36,519	37,441
Interest on general debt <sup>3</sup>	49,739	69,814	77,277	81,723	81,119	85,660
Utility and liquor stores <sup>3</sup>	77,801	114,916	148,996	159,732	160,682	174,679
Water supply system	22,101	35,789	43,260	44,806	45,799	47,752
Electric power system.	30,997	39,719	54,355	59,299	58,612	66,308
Gas supply system	2,989	3,724	5,300	6,717	7,075	9,064
Transit system	18,788	31,883	41,678	44,237	44,310	46,327
Liquor stores	2,926	3,801	4,402	4,673	4,885	5,228
Insurance trust expenditure <sup>2</sup>	63,321	125,230	193,263	197,405	195,588	203,958
Employee retirement	38,355	95,679	127,197	137,537	145,796	156,180
Unemployment compensation	16,499	18,648	51,547	43,278	29,849	28,097
Current operation	700,131	1,288,746	1,579,290	1,662,510	1,764,453	1,863,023
Capital outlay	123,102	217,063	263,198	269,976	277,200	295,368
Construction	89,144	161,694	203,035	209,395	216,254	229,529
Equipment, land, and existing structures	33,958	55,369	60,162	60,581	60,947	65,839
Assistance and subsidies	27,227	31,375	35,080	36,922	39,469	41,035
Interest on debt (general and utility)	58,914	80,499	88,940	93,518	91,981	97,198
Insurance benefits and repayments	63,321	125,230	193,263	197,405	195,588	203,958
<i>Expenditure for salaries and wages</i> <sup>4</sup>	<i>340,654</i>	<i>548,796</i>	<i>647,211</i>	<i>666,041</i>	<i>693,146</i>	<i>721,255</i>
<b>Debt outstanding, year end.</b>	<b>858,006</b>	<b>1,451,815</b>	<b>1,812,667</b>	<b>1,951,661</b>	<b>2,086</b>	<b>2,201</b>
Long-term	838,700	1,427,524	1,772,197	1,913,286	2,054,838	2,167,684
Short-term	19,306	24,291	40,470	38,374	30,759	33,208
Long-term debt:						
Issued	108,468	184,831	345,784	346,813	321,960	339,333
Retired	64,831	121,897	215,218	241,111	223,862	227,682

<sup>1</sup> Aggregates exclude duplicative transactions between state and local governments; see source. <sup>2</sup> Includes amounts not shown separately. <sup>3</sup> Interest on utility debt included in "utility and liquor stores expenditure." For total interest on debt, see "Interest on debt (general and utility)." <sup>4</sup> Included in items above.

Source: U.S. Census Bureau Federal, State and Local Governments, *State and Local Government Finances*, Series GF, No. 3 thereafter (published July 2008); <<http://www.census.gov/govs/estimate/historicaldata2006.html>>.

Table 424. **State and Local Governments—Revenue and Expenditures by Function: 2005 and 2006**

[In millions of dollars (2,529,193 represents \$2,529,193,000,000) For fiscal year ending in year shown; see text, this section. Local government amounts are estimates subject to sampling variation; see Appendix III and source]

Item	2005			2006		
	State and local	State	Local	State and local	State	Local
<b>Revenue <sup>1</sup></b>	<b>2,529,193</b>	<b>1,641,957</b>	<b>1,308,507</b>	<b>2,736,542</b>	<b>1,773,208</b>	<b>1,406,440</b>
Intergovernmental revenue <sup>1</sup>	438,432	407,860	451,844	452,233	419,143	476,196
Total revenue from own sources <sup>1</sup>	2,090,761	1,234,097	856,663	2,186,018	1,385,376	1,243,748
General revenue from own sources	1,588,462	878,854	709,608	1,733,785	966,233	767,552
Taxes <sup>2</sup>	1,099,200	650,612	448,588	1,195,254	710,864	484,390
Property	335,981	11,342	324,639	359,109	11,794	347,315
Individual income	242,273	221,597	20,676	268,599	245,883	22,717
Corporation income	43,138	38,691	4,447	52,931	47,466	5,465
Sales and gross receipts	384,383	312,584	71,798	412,114	332,972	79,142
General sales	262,981	212,921	50,060	282,179	226,712	55,467
Selective sales <sup>2</sup>	121,402	99,663	21,739	129,936	106,260	23,675
Motor fuel	35,767	34,567	1,200	36,972	35,702	1,270
Alcoholic beverages	5,125	4,706	419	5,369	4,925	444
Tobacco products	13,337	12,917	420	14,975	14,499	476
Public utilities	22,390	10,909	11,480	23,669	11,426	12,243
Motor vehicle and operators' license	21,713	20,270	1,443	20,520	19,015	1,505
Death and gift	5,422	5,340	82	4,875	4,745	130
Charges and miscellaneous <sup>2</sup>	489,262	228,242	261,020	538,531	255,369	283,162
Current charges <sup>2</sup>	309,826	124,186	185,639	334,841	137,401	197,440
Education <sup>2</sup>	90,153	69,010	21,143	96,898	74,306	22,592
School lunch sales	6,500	22	6,479	6,745	22	6,723
Higher education	76,683	68,010	8,673	82,127	73,195	8,932
Natural resources	3,369	2,349	1,021	3,548	2,449	1,099
Hospitals	79,092	29,378	49,714	83,658	31,718	51,939
Sewerage	31,610	39	31,571	33,804	49	33,754
Solid waste management	12,931	473	12,458	13,633	476	13,157
Parks and recreation	8,024	1,360	6,663	8,659	1,462	7,197
Housing and community development	4,846	573	4,273	5,075	622	4,452
Airports	14,391	1,042	13,350	15,471	1,152	14,320
Sea and inland port facilities	3,394	987	2,407	3,699	1,066	2,633
Highways	9,845	6,028	3,817	16,302	10,326	5,976
Interest earnings	59,011	31,917	27,094	71,495	38,207	33,288
Special assessments	6,323	752	5,571	7,094	779	6,316
Sale of property	2,837	1,060	1,777	3,941	1,115	2,826
Utility and liquor store revenue	119,843	19,746	100,097	125,265	15,816	109,449
Insurance trust revenue	382,456	335,498	46,958	418,881	366,586	52,296
<b>Expenditure <sup>1</sup></b>	<b>2,373,408</b>	<b>1,471,936</b>	<b>1,313,908</b>	<b>2,507,086</b>	<b>1,551,555</b>	<b>1,390,867</b>
Intergovernmental expenditure <sup>1</sup>	4,617	403,488	13,565	6,504	428,925	12,915
Direct expenditure	2,368,791	1,068,449	1,300,342	2,500,583	1,122,631	1,377,952
General expenditure <sup>2</sup>	2,012,594	874,491	1,138,103	2,121,946	918,205	1,203,740
Education <sup>2</sup>	689,057	191,553	497,504	727,967	202,474	525,493
Elementary and secondary education	473,406	5,614	467,792	500,528	6,025	494,503
Higher education	182,146	152,434	29,712	191,758	160,769	30,990
Public welfare	362,932	318,144	44,788	370,325	324,714	45,611
Hospitals	103,476	42,676	60,801	110,455	44,320	66,135
Health	66,971	31,452	35,519	71,110	32,994	38,115
Highways	124,604	76,575	48,028	135,412	84,289	51,123
Police protection	74,727	10,011	64,716	79,066	10,838	68,228
Fire protection	31,439	—	31,439	34,167	—	34,167
Corrections	59,156	38,321	20,835	62,667	40,413	22,254
Natural resources	25,057	17,094	7,963	25,482	18,146	7,336
Sewerage	36,600	1,109	35,491	39,220	1,266	37,955
Solid waste management	21,469	3,184	18,285	22,679	3,254	19,425
Housing and community development	39,969	4,982	34,987	41,980	5,153	36,827
Governmental administration	108,874	47,710	61,163	111,335	46,814	64,521
Parks and recreation	31,941	4,482	27,459	34,769	4,876	29,893
Interest on general debt	81,119	34,315	46,804	85,660	37,808	47,852
Utility	155,797	21,824	133,973	169,451	24,904	144,547
Liquor store expenditure	4,885	4,082	803	5,228	4,338	890
Insurance trust expenditure	195,516	168,052	27,463	203,958	175,183	28,775
By character and object:						
Current operation	1,764,526	739,988	1,024,538	1,863,023	774,651	1,088,372
Capital outlay	277,299	94,181	183,119	295,368	101,432	193,936
Construction	216,268	77,039	139,229	229,529	83,858	145,672
Equipment, land, and existing structure	61,032	17,142	43,890	65,839	17,575	48,264
Assistance and subsidies	39,469	30,181	9,287	41,035	31,644	9,391
Interest on debt (general and utility)	91,981	36,047	55,935	97,198	39,720	57,478
Insurance benefits and repayments	195,516	168,052	27,463	203,958	175,183	28,775
<b>Expenditure for salaries and wages <sup>3</sup></b>	<b>693,146</b>	<b>194,447</b>	<b>498,699</b>	<b>721,255</b>	<b>203,164</b>	<b>518,091</b>

— Represents or rounds to zero. <sup>1</sup> Aggregates exclude duplicative transactions between levels of government; see source.  
<sup>2</sup> Includes amounts not shown separately. <sup>3</sup> Included in items shown above.

Source: U.S. Census Bureau, Federal, State, and Local Governments, Finance, *State and Local Government Finances: 2005-06* (published July 2008); <<http://www.census.gov/govs/www/estimate06.html>>.



Table 425. State and Local Governments—Capital Outlays: 1990 to 2006

[In millions of dollars (123,102 represents \$123,102,000,000), except percent. For fiscal year ending in year shown; see text, this section. Local government amounts are subject to sampling variation; see Appendix III and source. Minus sign (–) indicates net loss]

Level and function	1990	2000	2001	2002	2003	2004	2005	2006
<b>State &amp; local governments: Total.</b> . . . .	<b>123,102</b>	<b>217,063</b>	<b>233,258</b>	<b>257,071</b>	<b>263,198</b>	<b>269,976</b>	<b>277,299</b>	<b>295,368</b>
Annual percent change <sup>1</sup> . . . . .	9.0	9.4	7.5	10.2	2.4	2.6	2.7	6.5
By function:								
Education <sup>2</sup> . . . . .	25,997	60,968	65,116	71,680	70,813	74,597	77,779	82,505
Elementary and secondary . . . . .	18,057	45,150	48,404	53,294	51,118	52,977	54,509	59,256
Higher education . . . . .	7,441	15,257	15,911	17,652	19,044	21,121	22,782	22,798
Highways . . . . .	33,867	56,439	60,108	66,017	65,523	65,964	69,644	76,371
Health and hospitals . . . . .	3,848	5,502	5,630	6,126	7,158	7,241	7,711	8,538
Natural resources . . . . .	2,545	4,347	4,908	4,247	4,244	4,657	4,543	4,473
Housing <sup>3</sup> . . . . .	3,997	6,184	5,888	6,939	7,660	7,578	7,880	8,130
Air transportation . . . . .	3,434	6,717	8,420	8,551	9,066	9,731	9,326	9,064
Water transportation <sup>4</sup> . . . . .	924	1,618	4,306	1,691	3,721	1,798	1,598	1,850
Sewerage . . . . .	8,356	10,093	9,224	11,574	12,467	14,068	14,171	15,336
Parks and recreation . . . . .	3,877	6,916	8,540	9,093	9,224	7,866	8,151	9,267
Utilities . . . . .	16,601	24,847	24,553	30,241	34,538	37,432	34,879	36,795
Water . . . . .	6,873	10,542	10,742	11,831	13,536	13,651	14,402	14,356
Electric . . . . .	3,976	4,177	4,812	6,538	6,438	7,173	6,055	7,793
Gas . . . . .	310	400	453	358	422	582	544	520
Transit . . . . .	5,443	9,728	8,545	11,514	14,142	16,026	13,879	14,126
Other . . . . .	19,657	33,431	36,566	40,912	38,784	39,044	41,618	43,039
<b>State governments: Total</b> . . . . .	<b>45,524</b>	<b>76,233</b>	<b>81,881</b>	<b>89,767</b>	<b>91,943</b>	<b>90,950</b>	<b>94,181</b>	<b>101,432</b>
Annual percent change <sup>1</sup> . . . . .	5.6	11.3	7.4	9.6	2.4	–1.1	3.6	7.7
By function:								
Education <sup>2</sup> . . . . .	7,253	14,077	14,936	16,589	17,727	19,632	20,632	20,623
Highways . . . . .	24,850	41,651	44,761	49,119	48,719	48,566	51,578	57,025
Health and hospitals . . . . .	1,531	2,228	2,390	2,241	2,930	2,763	3,278	3,469
Natural resources . . . . .	1,593	2,758	3,105	2,766	2,788	2,957	2,670	2,588
Housing <sup>3</sup> . . . . .	119	860	600	582	774	222	338	196
Air transportation . . . . .	339	561	667	525	846	795	615	519
Water transportation <sup>4</sup> . . . . .	202	310	362	346	410	388	367	493
Sewerage . . . . .	333	403	393	405	405	881	486	650
Parks and recreation . . . . .	601	1,044	1,185	1,483	1,098	945	931	1,146
Utilities . . . . .	2,605	4,232	3,641	5,145	7,084	5,211	4,319	5,907
Other . . . . .	6,098	8,108	9,840	10,567	9,163	8,589	8,967	8,817
<b>Local governments: Total</b> . . . . .	<b>77,578</b>	<b>140,830</b>	<b>151,377</b>	<b>167,304</b>	<b>171,255</b>	<b>179,026</b>	<b>183,119</b>	<b>193,936</b>
Annual percent change <sup>1</sup> . . . . .	4.5	8.4	7.5	10.5	2.4	4.5	2.3	5.9
By function:								
Education <sup>2</sup> . . . . .	18,744	46,890	50,180	55,091	53,087	54,965	57,147	61,882
Elementary and secondary . . . . .	17,669	44,629	47,808	52,804	50,475	52,261	54,068	58,677
Higher education . . . . .	1,076	2,261	2,372	2,286	2,612	2,704	3,079	3,205
Highways . . . . .	9,017	14,789	15,347	16,898	16,804	17,398	18,066	19,346
Health and hospitals . . . . .	2,316	3,274	3,239	3,886	4,228	4,478	4,433	5,069
Natural resources . . . . .	952	1,589	1,803	1,481	1,456	1,699	1,873	1,885
Housing <sup>3</sup> . . . . .	3,878	5,324	5,288	6,358	6,886	7,356	7,542	7,934
Air transportation . . . . .	3,095	6,156	7,753	8,026	8,221	8,936	8,712	8,545
Water transportation <sup>4</sup> . . . . .	722	1,308	3,944	1,345	3,310	1,410	1,231	1,357
Sewerage . . . . .	8,023	9,690	8,831	11,169	12,062	13,186	13,685	14,687
Parks and recreation . . . . .	3,276	5,872	7,355	7,611	8,126	6,921	7,221	8,122
Utilities . . . . .	13,996	20,615	20,912	25,096	27,455	32,221	30,560	30,888
Other . . . . .	13,559	25,323	26,726	30,345	29,621	30,454	32,650	34,222

<sup>1</sup> Change from immediate/prior year except 1990, change from 1989. <sup>2</sup> Includes other education not shown separately.  
<sup>3</sup> Includes community development. <sup>4</sup> Includes terminals.

Source: U.S. Census Bureau, Federal, State, and Local Governments, Finance, *State and Local Government Finances: 2004–05* (published July 2008) and unpublished data. See also <<http://www.census.gov/govs/www/estimate06.html>>.

Table 426. State and Local Governments—Expenditures for Public Works: 2000 to 2006

[In millions of dollars (230,569 represents \$230,569,000,000), except percent. Public works include expenditures for current operations and capital outlays on highways, airports, water transport and terminals, sewerage, solid waste management, water supply, and mass transit systems. Represents direct expenditures excluding intergovernmental grants]

Item	Total	Highways	Airport transportation	Water transport and terminals	Sewerage	Solid waste management	Water supply	Mass transit
<b>2000, Total.</b> . . . .	<b>230,569</b>	<b>101,336</b>	<b>13,160</b>	<b>3,141</b>	<b>28,052</b>	<b>17,208</b>	<b>35,789</b>	<b>31,883</b>
State . . . . .	74,974	61,942	1,106	863	955	2,347	354	7,407
Local . . . . .	155,595	39,394	12,054	2,277	27,098	14,861	35,435	24,476
Capital expenditures (percent) . . . . .	41.9	55.7	51.0	51.5	36.0	8.9	29.5	30.5
<b>2005, Total.</b> . . . .	<b>294,695</b>	<b>124,604</b>	<b>17,962</b>	<b>3,951</b>	<b>36,600</b>	<b>21,469</b>	<b>45,799</b>	<b>44,310</b>
State . . . . .	92,823	76,575	1,406	1,156	1,109	3,184	319	9,074
Local . . . . .	201,872	48,028	16,556	2,795	35,491	18,285	45,480	35,237
Capital expenditures (percent) . . . . .	42.4	55.9	51.9	40.4	38.7	9.3	31.4	31.3
<b>2006, Total.</b> . . . .	<b>314,069</b>	<b>135,412</b>	<b>18,393</b>	<b>4,286</b>	<b>39,220</b>	<b>22,679</b>	<b>47,752</b>	<b>46,327</b>
State . . . . .	101,839	84,289	1,432	1,327	1,266	3,254	337	9,934
Local . . . . .	212,230	51,123	16,961	2,958	37,955	19,425	47,415	36,393
Capital expenditures (percent) . . . . .	42.4	56.4	49.3	43.2	39.1	9.3	30.1	30.5

Source: U.S. Census Bureau, Federal, State, and Local Governments, Finance, *State and Local Government Finances 2005–06* (published July 2008) and unpublished data. See also <<http://www.census.gov/govs/www/estimate06.html>>

Table 427. **State and Local Governments—Indebtedness: 1990 to 2006**

[In billions of dollars (858.0 represents \$858,000,000,000). For fiscal year ending in year shown; see text, this section. Local government amounts are estimates subject to sampling variation; see Appendix III and source]

Item	Debt outstanding					Long-term			
	Total	Cash and security holdings	Long-term			Short-term	Net long-term <sup>1</sup>	Debt issued	Debt retired
			Total	Public debt for private sources	All other				
1990: Total . . . . .	858.0	1,490.8	838.7	294.1	544.6	19.3	474.4	108.5	64.8
State . . . . .	318.3	963.3	315.5	154.4	161.1	2.8	125.5	43.5	22.9
Local . . . . .	539.8	527.5	523.2	139.7	383.5	16.5	348.9	65.0	42.0
1994: Total . . . . .	1,074.7	1,888.5	1,048.0	301.6	746.4	26.7	672.8	207.8	166.6
State . . . . .	411.0	1,247.7	406.1	170.2	235.9	4.9	200.8	78.5	61.3
Local . . . . .	663.7	640.9	641.9	131.5	510.5	21.8	472.0	129.3	105.3
1995: Total . . . . .	1,115.4	2,058.5	1,088.3	300.6	787.7	27.0	697.3	129.3	95.1
State . . . . .	427.2	1,393.9	421.1	176.8	244.4	6.1	205.3	52.6	37.5
Local . . . . .	688.1	664.6	667.2	123.9	543.3	20.9	491.9	76.8	57.6
1996: Total . . . . .	1,169.7	2,261.7	1,145.7	312.6	833.0	24.0	751.6	141.1	106.5
State . . . . .	452.4	1,562.9	446.5	186.4	260.2	5.8	220.3	60.2	42.4
Local . . . . .	717.3	698.8	699.1	126.3	572.8	18.2	531.3	80.9	64.1
1997: Total . . . . .	1,224.5	2,546.9	1,207.9	329.0	878.9	16.6	797.7	151.3	109.3
State . . . . .	456.7	1,785.1	454.5	193.7	260.8	2.1	222.6	54.4	41.1
Local . . . . .	767.9	761.8	753.4	135.3	618.1	14.5	575.1	96.8	68.2
1998: Total . . . . .	1,283.6	2,890.2	1,266.3	335.8	930.5	17.3	842.6	204.4	144.6
State . . . . .	483.1	2,058.6	480.9	202.3	278.7	2.2	237.2	83.4	58.1
Local . . . . .	800.4	831.6	785.4	133.6	651.8	15.1	605.4	120.9	86.5
1999: Total . . . . .	1,369.3	3,168.5	1,351.4	351.1	1,000.3	17.8	907.3	229.4	153.1
State . . . . .	510.5	2,265.9	507.8	213.9	293.9	2.7	249.4	83.2	55.6
Local . . . . .	858.8	902.5	843.6	137.2	706.4	15.2	657.9	146.2	97.5
2000: Total . . . . .	1,451.8	3,503.7	1,427.5	372.6	1,054.9	24.3	959.6	184.8	121.9
State . . . . .	547.9	2,518.9	541.5	227.3	314.2	6.4	266.9	75.0	44.4
Local . . . . .	903.9	984.8	886.0	145.3	740.7	17.9	692.7	109.8	77.5
2001: Total . . . . .	1,554.0	3,592.1	1,531.9	395.1	1,136.8	22.1	1,038.6	199.6	130.6
State . . . . .	576.5	2,537.7	572.8	238.2	334.7	3.7	287.4	81.3	50.7
Local . . . . .	977.5	1,054.3	959.1	157.0	802.1	18.5	751.2	118.3	79.9
2002: Total . . . . .	1,681.4	3,650.7	1,638.1	417.7	1,220.5	43.2	1,121.0	262.7	161.9
State . . . . .	636.8	2,555.4	618.2	258.5	359.6	18.6	311.8	104.2	64.9
Local . . . . .	1,044.6	1,095.3	1,020.0	159.2	860.8	24.6	809.2	158.5	97.0
2003: Total . . . . .	1,812.7	3,696.1	1,772.2	431.4	1,340.8	40.5	1,242.7	345.8	215.2
State . . . . .	697.9	2,594.2	681.8	267.3	414.5	16.1	366.2	148.8	85.9
Local . . . . .	1,114.7	1,101.9	1,090.4	164.1	926.3	24.3	876.5	196.9	129.3
2004: Total . . . . .	1,951.7	4,120.1	1,913.3	448.4	1,464.9	38.4	1,349.6	346.8	241.1
State . . . . .	754.2	2,930.1	740.4	268.4	472.0	13.7	412.2	158.4	107.1
Local . . . . .	1,197.5	1,189.9	1,172.9	180.0	992.9	24.6	937.4	188.5	134.0
2005: Total . . . . .	2,085.6	4,439.4	2,054.8	480.6	1,574.2	30.8	1,441.1	322.0	231.8
State . . . . .	813.8	3,156.4	808.3	296.1	512.2	5.6	444.7	131.5	101.8
Local . . . . .	1,271.8	1,283.0	1,246.5	184.5	1,062.0	25.2	996.4	190.5	130.0
2006: Total . . . . .	2,200.9	4,807.1	2,167.7	505.1	1,662.6	33.2	1,519.5	339.3	227.7
State . . . . .	870.9	3,436.4	860.3	315.9	544.4	10.6	473.4	147.0	95.0
Local . . . . .	1,330.0	1,370.7	1,307.4	189.1	1,118.2	22.6	1,046.0	192.4	132.7

<sup>1</sup> Net long-term debt outstanding is the amount of long-term debt held by a government for which no funds have been set aside for its repayment.

Source: U.S. Census Bureau, 1990, *Government Finances*, Series GF, No. 5, annual; thereafter, Federal, State, and Local Governments, Finance, *State and Local Government Finances: 2005–06* and unpublished data. See also <<http://www.census.gov/govs/www/estimate06.html>>.

Table 428. **New Security Issues, State and Local Governments: 1990 to 2008**

[In billions of dollars (122.9 represents 122,900,000,000). Data sources for discontinued Statistical Supplement to the Federal Reserve Bulletin]

Type of issue, issuer, or use	1990	1995	2000	2002	2003	2004	2005	2006	2007	2008
All issues, new and refunding <sup>1</sup> . . . . .	122.3	145.7	180.4	363.9	384.3	357.9	409.6	389.5	426.2	385.7
By type of issue:										
General obligation . . . . .	39.5	57.0	64.5	145.3	144.1	130.5	145.8	115.1	130.5	112.0
Revenue . . . . .	83.3	88.7	115.9	214.8	238.0	227.4	263.8	274.4	295.7	273.7
By type of issuer:										
State . . . . .	15.0	14.7	19.9	33.9	49.8	47.4	31.6	28.3	35.0	31.7
Special district of statutory authority <sup>2</sup> . . . . .	75.9	93.5	121.2	259.1	253.5	234.2	298.6	293.4	315.3	282.0
Municipality, county, or township . . . . .	32.0	37.5	39.3	67.1	79.0	76.3	79.4	67.9	75.9	71.9
Issues for new capital . . . . .	97.9	102.4	154.3	242.9	264.7	228.4	223.8	262.5	275.3	213.0
By use of proceeds:										
Education . . . . .	17.1	24.0	38.7	57.9	70.4	65.4	71.0	70.3	70.9	56.8
Transportation . . . . .	11.8	11.9	19.7	22.1	23.8	20.5	25.4	30.2	27.9	26.0
Utilities and conservation . . . . .	10.0	9.6	11.9	33.4	10.3	9.2	9.9	7.8	11.4	12.2
Industrial aid . . . . .	6.6	6.6	7.1	7.2	22.3	19.1	18.6	35.0	38.1	24.3
Other purposes . . . . .	31.7	30.8	47.3	73.0	97.7	80.4	60.6	72.7	82.9	62.0

<sup>1</sup> Par amounts of long-term issues based on date of sale. <sup>2</sup> Includes school districts.

Source: Board of Governors of the Federal Reserve System. Statistical Supplement to the Federal Reserve Bulletin, monthly. Based on data from Securities Data Company; <<http://www.federalreserve.gov/econresdata/releases/govsecure/govsecure20090131.htm>>.



Table 429. **State and Local Governments—Total Revenue and Expenditures by State: 2000 to 2006**

[In millions of dollars (1,942,328 represents \$1,942,328,000,000), except as indicated. For fiscal year ending in year shown; see text, this section. These data cannot be used to compute the deficit or surplus for any single government, as these are estimates for all state and local governments within a state area. For further information, see the 2006 Government Finance and Employment Classification Manual at <<http://www.census.gov/govs/classification/class06.html>>]

State	Revenue				Expenditures			
	2000	2004	2005	2006	2000	2004	2005	2006
<b>United States. . .</b>	<b>1,942,328</b>	<b>2,435,084</b>	<b>2,529,193</b>	<b>2,736,542</b>	<b>1,746,943</b>	<b>2,265,051</b>	<b>2,373,408</b>	<b>2,507,086</b>
Alabama . . . . .	25,726	32,065	33,377	35,697	25,319	31,268	33,241	35,276
Alaska . . . . .	10,525	11,038	11,404	13,247	8,628	10,019	10,027	10,788
Arizona . . . . .	27,778	38,388	41,103	45,324	27,293	36,072	39,300	42,763
Arkansas . . . . .	13,833	18,027	18,866	20,798	12,245	16,323	17,224	18,503
California . . . . .	270,380	358,673	381,910	404,541	236,645	328,029	344,704	365,041
Colorado . . . . .	29,603	38,744	38,915	41,158	26,173	34,395	35,063	37,107
Connecticut . . . . .	25,828	29,295	30,490	33,554	24,011	28,837	29,649	31,502
Delaware . . . . .	6,224	7,102	7,637	8,467	5,153	6,922	7,595	8,292
District of Columbia . . . . .	6,383	8,829	9,919	11,075	6,527	8,493	8,787	10,091
Florida . . . . .	92,402	129,687	135,562	151,624	84,301	115,547	130,858	140,638
Georgia . . . . .	49,310	57,902	60,297	65,307	43,517	58,435	58,905	63,053
Hawaii . . . . .	8,488	9,983	11,000	11,999	8,254	9,870	10,534	11,018
Idaho . . . . .	7,590	9,754	10,004	10,850	6,404	8,426	8,915	9,330
Illinois . . . . .	80,695	100,247	99,826	108,037	74,727	95,421	97,745	100,995
Indiana . . . . .	32,716	40,977	44,261	51,062	31,250	39,333	42,048	44,033
Iowa . . . . .	17,220	22,545	23,204	24,840	17,275	20,634	21,486	23,102
Kansas . . . . .	16,235	18,550	19,990	21,602	14,419	18,361	18,948	20,295
Kentucky . . . . .	25,200	26,834	28,044	31,152	21,473	26,871	26,963	29,514
Louisiana . . . . .	27,109	34,107	35,858	39,729	25,018	31,089	32,578	35,314
Maine . . . . .	8,554	11,131	11,383	11,700	7,652	10,031	10,207	10,713
Maryland . . . . .	33,949	44,288	45,075	48,367	30,598	38,540	41,373	44,280
Massachusetts . . . . .	46,103	60,795	62,109	66,603	44,362	58,208	59,312	61,910
Michigan . . . . .	70,112	80,185	81,055	88,461	61,506	77,621	75,980	77,016
Minnesota . . . . .	38,785	42,956	45,465	48,830	35,424	42,144	42,936	44,820
Mississippi . . . . .	16,672	20,670	21,113	24,015	15,379	19,450	20,041	22,109
Missouri . . . . .	31,635	40,033	41,340	44,201	27,953	35,571	37,186	39,551
Montana . . . . .	5,643	7,088	7,438	8,019	4,983	6,198	6,412	6,948
Nebraska . . . . .	11,650	15,479	15,905	17,006	10,831	14,075	14,332	15,320
Nevada . . . . .	11,885	16,888	18,953	20,363	11,230	16,182	17,405	18,818
New Hampshire . . . . .	6,948	8,703	8,911	9,380	6,222	8,346	8,679	9,030
New Jersey . . . . .	62,331	75,083	79,126	85,517	54,590	72,660	79,845	82,928
New Mexico . . . . .	13,073	14,918	16,656	18,452	11,195	14,068	15,596	16,404
New York . . . . .	188,907	224,429	234,681	266,263	171,858	219,325	226,951	240,996
North Carolina . . . . .	50,542	63,458	64,813	67,479	46,135	56,543	60,747	64,330
North Dakota . . . . .	4,495	6,524	5,239	5,772	4,041	4,486	4,794	4,926
Ohio . . . . .	80,074	105,382	102,498	107,494	68,418	89,598	91,959	97,514
Oklahoma . . . . .	18,760	23,954	24,552	26,811	15,962	20,879	22,005	23,967
Oregon . . . . .	28,644	33,734	32,406	36,149	24,086	28,215	29,084	30,549
Pennsylvania . . . . .	80,546	102,238	103,692	109,300	75,624	94,598	101,484	104,228
Rhode Island . . . . .	7,427	9,665	9,731	10,271	6,432	8,937	9,226	9,667
South Carolina . . . . .	23,467	30,547	33,278	34,676	23,436	30,451	33,011	34,234
South Dakota . . . . .	4,277	5,593	5,857	6,062	3,760	4,612	4,973	5,210
Tennessee . . . . .	33,625	42,125	44,863	47,256	32,010	41,760	42,708	44,399
Texas . . . . .	120,666	153,761	162,748	176,919	109,634	144,880	151,927	160,532
Utah . . . . .	14,954	18,917	19,183	20,781	13,044	16,707	17,269	18,527
Vermont . . . . .	4,019	5,266	5,393	5,732	3,766	4,812	5,179	5,390
Virginia . . . . .	44,175	54,162	56,658	61,647	38,092	47,801	51,529	55,853
Washington . . . . .	46,372	54,738	57,510	63,055	41,794	54,317	55,800	56,588
West Virginia . . . . .	10,760	14,117	14,576	14,044	9,990	12,201	12,120	12,387
Wisconsin . . . . .	43,003	48,698	48,235	47,967	34,559	42,410	43,146	45,316
Wyoming . . . . .	7,030	6,816	7,084	7,885	3,743	5,080	5,619	5,972

Source: U.S. Census Bureau, Annual Survey of State & Local Government Finances, 2000–2006; <<http://www.census.gov/govs/www/estimate.html/>>.

Table 430. State and Local Governments—Revenue by State: 2006

[In millions of dollars (2,736,542 represents \$2,736,542,000,000). For fiscal year ending in year shown; see text, this section]

State	Total revenue	General revenue from own sources								
		Total	Intergov- ernmental from federal gov- ern- ment	General revenue from own sources	Select Taxes					
					Total <sup>1</sup>	Property	Sales and gross receipts	Indi- vidual income	Corpo- ration income	Other taxes
United States . .	2,736,542	2,186,018	452,233	1,733,785	1,195,254	359,109	412,114	268,599	52,931	81,981
Alabama . . . . .	35,697	29,586	7,692	21,894	12,768	1,927	6,130	2,876	559	1,020
Alaska . . . . .	13,247	11,023	2,406	8,617	3,665	969	436	—	822	1,371
Arizona . . . . .	45,324	36,483	8,818	27,665	19,940	5,524	9,347	3,253	890	733
Arkansas . . . . .	20,798	17,203	4,529	12,674	8,747	1,320	4,642	2,013	369	273
California . . . . .	404,541	293,049	56,402	236,647	163,749	37,225	52,019	51,220	10,316	10,381
Colorado . . . . .	41,158	32,631	5,333	27,298	17,224	5,269	6,216	4,259	458	791
Connecticut . . . . .	33,554	28,944	4,596	24,348	19,872	7,566	4,971	5,778	635	696
Delaware . . . . .	8,467	7,217	1,241	5,976	3,618	531	441	1,077	296	1,241
District of Columbia . .	11,075	9,171	3,060	6,111	4,545	1,214	1,257	1,232	220	595
Florida . . . . .	151,624	123,635	23,674	99,961	66,695	23,045	32,344	—	2,406	7,694
Georgia . . . . .	65,307	55,807	11,405	44,402	31,025	8,946	12,031	8,040	891	836
Hawaii . . . . .	11,999	10,467	2,010	8,457	6,199	983	3,168	1,551	148	139
Idaho . . . . .	10,850	8,856	1,963	6,894	4,503	1,239	1,497	1,223	198	223
Illinois . . . . .	108,037	87,470	15,946	71,524	52,144	19,555	17,893	8,635	2,400	2,053
Indiana . . . . .	51,062	45,838	7,493	38,345	22,950	8,408	7,660	4,995	1,044	617
Iowa . . . . .	24,840	20,641	4,511	16,130	10,256	3,392	3,342	2,483	285	343
Kansas . . . . .	21,602	18,334	3,484	14,850	10,452	3,274	3,817	2,402	381	398
Kentucky . . . . .	31,152	26,315	6,746	19,569	13,558	2,421	5,081	3,922	1,113	817
Louisiana . . . . .	39,729	33,543	10,038	23,505	15,724	2,470	8,766	2,501	506	1,347
Maine . . . . .	11,700	10,540	2,692	7,847	5,806	2,211	1,670	1,369	188	273
Maryland . . . . .	48,367	41,832	7,882	33,950	25,789	5,962	6,223	9,847	847	2,464
Massachusetts . . . . .	66,603	52,249	9,740	42,509	30,636	10,829	6,092	10,483	1,859	1,076
Michigan . . . . .	88,461	68,243	13,967	54,277	36,017	13,525	11,863	6,699	1,886	1,138
Minnesota . . . . .	48,830	39,380	7,209	32,171	22,491	5,341	7,439	6,863	1,072	1,252
Mississippi . . . . .	24,015	20,217	7,379	12,838	8,180	2,076	3,990	1,255	317	420
Missouri . . . . .	44,201	35,510	8,619	26,891	18,312	4,985	7,074	4,821	364	773
Montana . . . . .	8,019	6,729	2,031	4,698	3,020	1,059	518	769	154	375
Nebraska . . . . .	17,006	12,919	2,618	10,301	6,875	2,234	2,189	1,545	262	522
Nevada . . . . .	20,363	16,578	2,392	14,185	9,764	2,509	5,747	—	—	1,346
New Hampshire . . . . .	9,380	8,092	1,652	6,440	4,517	2,780	708	81	543	317
New Jersey . . . . .	85,517	73,388	11,746	61,642	47,308	20,549	10,608	10,507	2,508	2,694
New Mexico . . . . .	18,452	15,372	4,090	11,282	6,974	954	3,208	1,124	377	1,124
New York . . . . .	266,263	209,641	43,914	165,727	123,661	36,438	31,601	38,612	9,046	7,076
North Carolina . . . . .	67,479	57,199	13,239	43,960	30,013	6,985	10,320	9,467	1,308	1,324
North Dakota . . . . .	5,772	4,943	1,299	3,644	2,368	634	836	276	120	432
Ohio . . . . .	107,494	81,005	18,051	62,954	43,247	12,596	12,980	13,766	1,136	1,849
Oklahoma . . . . .	26,811	22,449	5,409	17,040	11,257	1,802	4,232	2,756	304	1,600
Oregon . . . . .	36,149	25,579	5,418	20,161	12,403	3,685	1,079	5,537	489	1,133
Pennsylvania . . . . .	109,300	87,489	18,114	69,375	49,063	14,214	14,267	12,326	2,117	5,309
Rhode Island . . . . .	10,271	8,538	2,179	6,359	4,680	1,888	1,405	1,019	170	141
South Carolina . . . . .	34,676	28,877	6,769	22,107	12,444	3,960	4,487	2,727	297	795
South Dakota . . . . .	6,062	4,836	1,383	3,453	2,241	767	1,216	—	62	135
Tennessee . . . . .	47,256	36,046	8,663	27,383	17,240	4,126	10,094	193	928	1,482
Texas . . . . .	176,919	144,881	31,080	113,801	75,732	32,486	34,104	—	—	7,467
Utah . . . . .	20,781	16,793	3,518	13,275	8,283	1,877	3,315	2,277	348	362
Vermont . . . . .	5,732	5,112	1,355	3,757	2,753	1,148	811	542	86	106
Virginia . . . . .	61,647	51,280	7,135	44,145	30,059	9,233	8,091	9,073	863	2,291
Washington . . . . .	63,055	46,024	8,785	37,238	25,169	6,911	15,413	—	—	2,406
West Virginia . . . . .	14,044	12,672	3,390	9,283	5,882	1,059	2,246	1,298	533	659
Wisconsin . . . . .	47,967	38,370	7,125	31,245	22,300	8,024	6,283	5,907	808	942
Wyoming . . . . .	7,885	7,027	2,045	4,982	3,136	985	947	—	—	1,127

See footnotes at end of table.



Table 430. **State and Local Governments—Revenue by State: 2006—Con.**

[See headnote page 272]

State	General revenue from own sources								Utility and liquor stores	Insur- ance trust revenue
	Current charges and miscellaneous revenue									
	Total	Current charges				Miscellaneous revenue				
		Total <sup>1</sup>	Educa- tion	Hospi- tals	Sewer- age	Total <sup>1</sup>	Interest earnings	Special assess- ments		
United States . .	538,531	334,841	96,898	83,658	33,804	203,690	71,495	7,094	125,265	418,881
Alabama . . . . .	9,126	6,735	1,927	3,548	352	2,391	904	24	2,284	3,644
Alaska . . . . .	4,952	964	178	91	68	3,988	1,352	8	284	1,936
Arizona . . . . .	7,724	4,418	1,683	515	533	3,306	1,169	76	3,754	5,088
Arkansas . . . . .	3,927	2,679	986	894	205	1,248	485	29	791	2,805
California . . . . .	72,898	47,740	8,539	11,795	4,654	25,158	9,142	1,316	23,929	87,563
Colorado . . . . .	10,074	6,308	2,372	1,230	612	3,767	1,394	433	2,016	6,511
Connecticut . . . . .	4,476	2,446	972	396	232	2,030	780	29	641	3,969
Delaware . . . . .	2,357	1,154	454	14	153	1,203	246	349	311	939
District of Columbia . .	1,565	574	30	—	177	992	221	1	793	1,112
Florida . . . . .	33,266	20,942	3,621	4,953	2,184	12,324	3,627	1,196	7,505	20,484
Georgia . . . . .	13,377	8,995	2,261	3,291	825	4,382	1,377	46	3,966	5,534
Hawaii . . . . .	2,258	1,497	262	414	186	761	246	23	226	1,305
Idaho . . . . .	2,391	1,730	404	637	145	661	229	36	185	1,711
Illinois . . . . .	19,379	12,147	3,946	1,276	942	7,232	2,735	361	3,205	17,361
Indiana . . . . .	15,395	11,261	2,998	2,429	832	4,133	1,301	44	1,892	3,332
Iowa . . . . .	5,873	4,235	1,516	1,730	293	1,638	663	33	820	3,216
Kansas . . . . .	4,398	2,806	1,228	622	270	1,592	627	82	1,023	2,245
Kentucky . . . . .	6,010	3,688	1,358	1,119	334	2,322	877	35	1,321	3,517
Louisiana . . . . .	7,781	4,796	1,087	2,281	306	2,985	1,202	47	1,231	4,955
Maine . . . . .	2,042	1,118	407	74	140	924	277	14	95	1,066
Maryland . . . . .	8,161	5,122	2,336	144	790	3,039	990	75	696	5,630
Massachusetts . . . . .	11,873	5,814	2,060	494	832	6,059	2,595	441	2,943	11,411
Michigan . . . . .	18,260	12,062	4,786	2,864	1,401	6,198	2,008	199	2,101	17,399
Minnesota . . . . .	9,680	6,196	2,224	1,217	566	3,485	1,187	346	1,644	7,563
Mississippi . . . . .	4,658	3,635	979	2,062	174	1,023	299	10	659	2,918
Missouri . . . . .	8,580	5,393	2,132	1,552	534	3,186	1,409	44	1,482	7,209
Montana . . . . .	1,678	937	455	47	70	742	281	61	94	1,136
Nebraska . . . . .	3,426	1,905	729	543	136	1,521	414	61	2,825	1,263
Nevada . . . . .	4,421	2,594	547	547	368	1,827	590	139	1,029	2,757
New Hampshire . . . . .	1,923	1,061	523	6	91	862	436	1	88	783
New Jersey . . . . .	14,334	8,419	2,871	846	1,201	5,915	1,814	17	1,678	10,451
New Mexico . . . . .	4,307	1,664	526	493	130	2,644	844	34	464	2,617
New York . . . . .	42,067	22,612	3,978	5,732	1,672	19,454	5,316	132	12,112	44,511
North Carolina . . . . .	13,947	10,138	2,718	3,730	1,379	3,809	1,691	34	3,187	6,622
North Dakota . . . . .	1,276	768	401	4	38	508	249	57	104	725
Ohio . . . . .	19,707	12,513	5,235	2,719	1,593	7,194	2,598	226	2,243	23,592
Oklahoma . . . . .	5,783	3,696	1,625	843	231	2,087	576	19	1,351	3,011
Oregon . . . . .	7,758	4,903	1,361	998	666	2,855	833	109	1,321	8,904
Pennsylvania . . . . .	20,312	12,356	4,329	1,875	1,830	7,956	3,819	88	2,665	17,888
Rhode Island . . . . .	1,679	761	374	4	84	918	392	7	186	1,548
South Carolina . . . . .	9,663	7,180	1,807	3,736	378	2,483	720	88	2,851	2,948
South Dakota . . . . .	1,212	561	260	34	51	651	290	12	210	996
Tennessee . . . . .	10,143	5,871	1,664	2,131	525	4,272	1,043	83	7,744	3,466
Texas . . . . .	38,068	22,055	7,015	6,496	2,408	16,013	6,479	162	9,089	22,950
Utah . . . . .	4,992	3,467	1,210	851	235	1,525	607	32	1,612	2,205
Vermont . . . . .	1,004	589	404	—	46	415	174	4	180	400
Virginia . . . . .	14,086	9,185	2,944	2,246	919	4,901	1,647	151	1,619	8,276
Washington . . . . .	12,070	8,619	2,222	2,232	1,208	3,450	1,239	126	5,139	11,388
West Virginia . . . . .	3,400	1,681	680	237	180	1,719	418	31	175	1,130
Wisconsin . . . . .	8,945	5,787	2,107	978	583	3,158	1,228	114	1,364	8,234
Wyoming . . . . .	1,846	1,066	166	684	44	781	455	8	139	655

— Represents or rounds to zero. <sup>1</sup> Includes items not shown separately.

Source: U.S. Census Bureau; Federal, State and Local Governments, *State Government Finances*; <<http://www.census.gov/govs/www/estimate06.html>> (accessed May 2008).

Table 431. **State and Local Governments—Expenditures and Debt by State:**  
**2006**

[In millions of dollars (2,507,086 represents \$2,507,806,000,000), except as indicated. For fiscal year ending in year shown; see text, this section]

State	Total expenditure <sup>1</sup>	General expenditure								
		Total	Direct general expenditures							
			Total	Educa-tion	Public welfare	Health	Hospi-tals	High-ways	Police protec-tion	Correc-tions
<b>United States . . .</b>	<b>2,507,086</b>	<b>2,128,449</b>	<b>2,121,946</b>	<b>727,967</b>	<b>370,325</b>	<b>71,110</b>	<b>110,455</b>	<b>135,412</b>	<b>79,066</b>	<b>62,667</b>
Alabama . . . . .	35,276	30,755	30,721	10,910	5,150	1,392	3,762	1,929	924	646
Alaska . . . . .	10,788	9,364	9,359	2,456	1,397	213	134	1,304	215	212
Arizona . . . . .	42,763	35,764	35,747	11,800	6,060	1,511	882	2,466	1,692	1,428
Arkansas . . . . .	18,503	16,599	16,585	6,383	3,444	383	868	1,132	505	521
California . . . . .	365,041	297,136	293,473	92,371	44,667	11,524	14,715	15,446	13,095	10,914
Colorado . . . . .	37,107	30,813	30,780	10,938	3,507	941	1,537	2,069	1,203	1,001
Connecticut . . . . .	31,502	27,529	27,484	9,929	4,636	657	1,215	1,277	905	618
Delaware . . . . .	8,292	7,466	7,459	2,646	1,242	340	61	620	286	245
District of Columbia . . . . .	10,091	8,004	8,004	1,478	1,841	508	161	96	493	206
Florida . . . . .	140,638	122,730	122,624	35,345	17,951	3,874	6,138	8,911	5,928	4,048
Georgia . . . . .	63,053	54,250	54,210	21,292	8,493	1,848	3,712	2,719	1,962	2,000
Hawaii . . . . .	11,018	9,850	9,846	2,913	1,444	517	408	445	279	179
Idaho . . . . .	9,330	8,433	8,426	2,875	1,466	214	654	740	276	261
Illinois . . . . .	100,995	84,256	84,195	29,445	13,444	2,578	2,353	5,370	3,761	1,732
Indiana . . . . .	44,033	39,927	39,894	14,882	6,460	741	3,052	2,394	1,039	934
Iowa . . . . .	23,102	20,722	20,605	7,779	3,530	444	1,914	1,862	570	359
Kansas . . . . .	20,295	18,054	18,044	6,737	2,847	408	722	1,788	635	376
Kentucky . . . . .	29,514	25,335	25,319	8,701	5,681	643	1,173	1,876	662	629
Louisiana . . . . .	35,314	30,506	30,475	9,131	4,561	715	3,122	2,107	1,167	999
Maine . . . . .	10,713	9,989	9,966	2,999	2,497	496	121	798	221	183
Maryland . . . . .	44,280	39,416	39,382	14,392	6,510	1,493	453	2,431	1,605	1,461
Massachusetts . . . . .	61,910	52,691	52,418	17,029	11,449	847	1,332	2,252	1,673	1,141
Michigan . . . . .	77,016	66,619	66,534	26,336	9,891	4,163	2,990	3,621	2,333	2,289
Minnesota . . . . .	44,820	38,798	38,762	13,055	9,175	932	1,567	3,055	1,294	739
Mississippi . . . . .	22,109	19,262	19,250	6,430	3,752	364	2,332	1,723	561	377
Missouri . . . . .	39,551	34,606	34,539	11,934	5,998	1,394	2,280	2,757	1,179	805
Montana . . . . .	6,948	6,228	6,226	2,161	860	361	91	697	191	176
Nebraska . . . . .	15,320	11,726	11,688	4,348	2,003	409	599	1,098	334	293
Nevada . . . . .	18,818	16,105	16,099	5,129	1,792	306	763	1,465	889	556
New Hampshire . . . . .	9,030	8,155	8,147	3,137	1,472	125	55	620	274	165
New Jersey . . . . .	82,928	71,230	71,180	27,787	12,439	1,165	1,750	3,566	3,010	1,919
New Mexico . . . . .	16,404	14,874	14,866	5,216	2,866	392	833	1,194	509	476
New York . . . . .	240,996	195,357	194,728	57,190	43,176	5,195	13,187	8,707	7,585	5,104
North Carolina . . . . .	64,330	55,997	55,905	19,964	9,838	3,102	4,359	3,343	1,916	1,547
North Dakota . . . . .	4,926	4,517	4,515	1,665	729	79	23	573	106	74
Ohio . . . . .	97,514	82,137	82,045	28,758	16,646	3,986	3,291	4,639	2,689	1,994
Oklahoma . . . . .	23,967	20,898	20,832	8,029	4,070	579	837	1,508	672	632
Oregon . . . . .	30,549	25,343	25,324	8,338	3,877	894	1,352	1,798	938	922
Pennsylvania . . . . .	104,228	89,634	89,373	31,435	20,252	3,772	2,253	6,742	2,535	2,796
Rhode Island . . . . .	9,667	8,286	8,247	2,710	2,150	162	115	395	286	195
South Carolina . . . . .	34,234	29,085	29,057	10,565	4,775	973	3,734	1,697	854	620
South Dakota . . . . .	5,210	4,674	4,665	1,539	749	122	86	668	132	141
Tennessee . . . . .	44,399	34,479	34,386	10,900	7,593	1,438	2,667	2,186	1,210	896
Texas . . . . .	160,532	138,391	138,254	56,039	20,357	2,463	8,269	11,021	4,876	4,430
Utah . . . . .	18,527	15,620	15,611	5,937	2,356	466	702	1,098	557	446
Vermont . . . . .	5,390	4,920	4,913	2,029	1,123	140	5	380	136	101
Virginia . . . . .	55,853	50,438	50,390	19,243	7,270	1,674	2,627	2,943	1,737	1,756
Washington . . . . .	56,588	45,221	45,175	15,350	6,706	2,101	3,129	2,945	1,328	1,413
West Virginia . . . . .	12,387	11,454	11,435	4,280	2,348	313	288	1,102	237	254
Wisconsin . . . . .	45,316	39,440	39,413	14,337	7,203	1,513	1,122	3,264	1,434	1,276
Wyoming . . . . .	5,972	5,371	5,369	1,693	586	239	660	578	165	180

See footnotes at end of table.



Table 431. **State and Local Governments—Expenditures and Debt by State:**  
**2006—Con.**

[See headnote, page 274]

State	General expenditure								Utility and liquor store expen- ditures	Insur- ance trust expen- ditures	Debt out- stand- ing
	Direct general expenditure										
	Natural resources	Parks and recre- ation	Hous- ing and com- munity devel- opment	Sewer- age	Solid waste man- age- ment	Govern- mental admin- istration	Interest on general debt	Other direct general expen- ditures			
United States . .	25,482	34,769	41,980	39,220	22,679	111,335	85,660	195,134	174,679	203,958	2,200,892
Alabama . . . . .	311	468	444	575	287	1,155	807	1,898	2,357	2,164	22,310
Alaska . . . . .	277	89	227	81	67	667	388	1,800	407	1,017	9,449
Arizona . . . . .	576	1,246	398	753	359	2,168	1,308	2,866	4,449	2,550	34,655
Arkansas . . . . .	230	190	182	231	197	874	433	1,060	805	1,099	11,815
California . . . . .	5,555	5,278	8,990	5,307	3,716	19,416	11,637	30,206	33,244	34,660	299,534
Colorado . . . . .	470	1,055	679	705	93	1,913	1,736	2,869	2,800	3,493	39,932
Connecticut . . . . .	94	261	651	309	382	1,512	1,372	3,303	961	3,012	32,228
Delaware . . . . .	91	96	120	172	84	609	241	670	365	461	6,087
District of Columbia . . . . .	—	332	560	237	266	455	320	875	1,959	128	8,020
Florida . . . . .	3,306	2,451	1,634	2,368	2,397	7,278	4,267	17,333	8,851	9,056	119,674
Georgia . . . . .	464	885	919	1,160	782	2,776	1,134	3,654	4,947	3,856	42,086
Hawaii . . . . .	123	229	173	201	184	598	555	1,584	345	823	9,504
Idaho . . . . .	229	114	49	151	101	518	194	706	275	622	4,442
Illinois . . . . .	466	2,705	2,046	1,222	562	4,071	4,748	8,410	5,917	10,821	110,788
Indiana . . . . .	355	480	822	1,046	261	1,797	1,441	3,893	2,004	2,102	34,347
Iowa . . . . .	274	340	181	273	165	891	534	1,583	1,016	1,363	13,806
Kansas . . . . .	251	242	237	299	130	959	832	1,583	1,086	1,155	19,907
Kentucky . . . . .	443	272	345	309	257	1,245	1,260	1,914	1,489	2,690	32,480
Louisiana . . . . .	624	519	527	470	318	1,626	1,234	3,477	1,461	3,347	24,733
Maine . . . . .	176	67	223	137	118	471	328	1,188	102	623	7,473
Maryland . . . . .	491	1,068	964	734	543	2,257	1,437	3,323	1,538	3,327	30,673
Massachusetts . . . . .	285	371	1,509	1,041	414	2,315	3,711	6,355	4,270	4,949	86,940
Michigan . . . . .	460	804	964	1,587	478	3,194	2,597	4,370	3,257	7,139	70,825
Minnesota . . . . .	527	862	798	540	323	1,971	1,616	2,518	2,135	3,887	36,618
Mississippi . . . . .	251	167	228	192	139	756	464	1,546	1,288	1,560	11,161
Missouri . . . . .	358	573	597	632	123	1,413	1,547	2,726	1,871	3,074	33,957
Montana . . . . .	238	79	107	79	64	423	206	666	161	559	5,787
Nebraska . . . . .	241	205	166	120	74	514	244	1,137	3,097	497	9,336
Nevada . . . . .	155	635	223	219	36	1,221	704	1,780	1,649	1,064	20,581
New Hampshire . . . . .	79	86	175	104	116	420	451	783	458	417	9,952
New Jersey . . . . .	488	1,013	1,048	1,137	1,101	3,263	2,751	8,426	3,298	8,401	79,281
New Mexico . . . . .	283	291	186	130	135	835	464	1,143	410	1,121	10,707
New York . . . . .	549	2,120	4,461	3,401	2,499	8,683	8,923	21,683	23,499	22,140	241,407
North Carolina . . . . .	584	803	819	1,334	663	2,147	1,428	3,924	4,528	3,806	43,938
North Dakota . . . . .	196	93	53	33	39	230	169	618	124	284	3,486
Ohio . . . . .	418	911	1,870	2,280	513	5,014	3,073	4,927	3,434	11,943	63,658
Oklahoma . . . . .	220	318	182	343	174	1,116	703	1,300	1,312	1,757	15,244
Oregon . . . . .	424	458	500	641	143	1,652	1,053	2,369	1,798	3,408	26,919
Pennsylvania . . . . .	641	867	1,872	1,674	668	4,697	4,309	4,936	5,292	9,302	106,042
Rhode Island . . . . .	44	60	212	118	106	504	343	648	293	1,088	8,945
South Carolina . . . . .	233	313	371	337	304	1,639	1,039	1,556	2,802	2,347	32,159
South Dakota . . . . .	140	106	93	63	34	273	170	442	234	302	4,560
Tennessee . . . . .	269	488	516	598	356	1,587	1,007	2,423	7,941	1,980	27,931
Texas . . . . .	1,257	1,666	1,924	2,470	1,043	5,348	6,040	10,274	11,527	10,615	165,572
Utah . . . . .	216	380	264	321	146	1,250	446	1,040	1,952	955	15,327
Vermont . . . . .	92	36	110	59	36	226	172	318	256	214	3,854
Virginia . . . . .	250	973	977	950	660	2,660	1,854	4,137	2,361	3,054	46,388
Washington . . . . .	714	832	796	982	564	1,933	1,838	4,372	6,784	4,584	56,655
West Virginia . . . . .	160	135	125	220	64	821	358	806	376	557	8,937
Wisconsin . . . . .	697	625	441	816	353	1,655	1,693	3,126	1,681	4,196	38,834
Wyoming . . . . .	211	110	16	61	45	320	78	592	211	390	1,947

— Represents or rounds to zero. <sup>1</sup> Includes items not shown separately.

Source: U.S. Census Bureau; Federal, State, and Local Governments, *State and Local Government Finances*: <<http://www.census.gov/govs/estimate06.html>> (accessed May 2008).

Table 432. State Resources, Expenditures, and Balances: 2007 and 2008

[In millions of dollars (1,438,071 represents \$1,438,071,000,000). For fiscal year ending in year shown; see text; this section. General funds exclude special funds earmarked for particular purposes, such as highway trust funds and federal funds; they support most on-going broad-based state services and are available for appropriation to support any governmental activity. Minus sign (–) indicates net loss]

State	Expenditures by fund source				State general fund					
	Total, 2007	2008 <sup>1</sup>			Resources <sup>3, 4</sup>		Expenditures <sup>4</sup>		Balance <sup>5</sup>	
		Total <sup>2</sup>	General fund	Federal fund	2007	2008 <sup>1</sup>	2007	2008 <sup>1</sup>	2007	2008 <sup>1</sup>
United States . .	1,438,071	1,555,690	688,595	421,161	641,899	658,728	652,272	688,595	–10,373	–29,867
Alabama . . . . .	36,419	43,423	16,535	12,377	7,489	7,863	36,419	43,423	–28,930	–35,560
Alaska . . . . .	11,546	12,504	5,080	2,862	5,101	6,420	11,546	12,504	–6,445	–6,084
Arizona . . . . .	27,441	28,637	10,059	10,083	9,553	9,587	27,441	28,637	–17,888	–19,050
Arkansas . . . . .	16,113	19,188	4,346	6,219	5,440	5,529	16,113	19,188	–10,673	–13,659
California . . . . .	182,903	203,697	103,542	58,669	95,413	101,190	182,903	203,697	–87,490	<sup>6</sup> –102,507
Colorado . . . . .	16,712	17,993	7,240	3,987	7,539	7,726	16,712	17,993	–9,173	–10,267
Connecticut . . . . .	22,798	23,445	16,340	1,684	15,743	16,320	22,798	23,445	–7,055	–7,125
Delaware . . . . .	7,948	8,071	3,281	1,169	3,290	3,366	7,948	8,071	–4,658	<sup>6</sup> –4,705
Florida . . . . .	66,112	70,360	28,063	19,615	26,404	24,469	66,112	70,360	–39,708	–45,892
Georgia . . . . .	37,374	38,679	18,565	10,012	18,840	19,365	37,374	38,679	–18,534	<sup>6</sup> –19,314
Hawaii . . . . .	10,653	12,659	5,360	1,947	5,142	5,287	10,653	12,659	–5,511	–7,372
Idaho . . . . .	5,456	6,429	2,844	2,138	2,811	2,862	5,456	6,429	–2,645	–3,567
Illinois . . . . .	46,215	47,823	22,165	12,091	23,937	24,716	46,215	47,823	–22,278	–23,107
Indiana . . . . .	22,797	24,089	12,730	7,818	12,626	12,931	22,797	24,089	–10,171	–11,158
Iowa . . . . .	15,069	16,365	5,859	4,467	5,646	6,062	15,069	16,365	–9,423	–10,303
Kansas . . . . .	11,969	13,097	6,112	3,582	5,794	5,926	11,969	13,097	–6,175	–7,171
Kentucky . . . . .	22,280	25,570	9,444	7,690	8,574	8,664	22,280	25,570	–13,706	–16,906
Louisiana . . . . .	29,473	40,453	9,713	19,836	9,680	9,997	29,473	40,453	–19,793	–30,456
Maine . . . . .	7,196	7,518	3,110	2,501	3,020	3,040	7,196	7,518	–4,176	–4,478
Maryland . . . . .	29,469	30,808	14,462	6,673	12,940	13,614	29,469	30,808	–16,529	–17,194
Massachusetts . . . .	41,776	41,190	27,278	2,388	19,736	20,888	41,776	41,190	–22,040	<sup>6</sup> –20,302
Michigan . . . . .	42,570	43,839	9,898	14,040	8,318	9,164	42,570	43,839	–34,252	–34,675
Minnesota . . . . .	27,102	28,934	17,864	6,394	15,908	15,851	27,102	28,934	–11,194	<sup>6</sup> –13,083
Mississippi . . . . .	15,302	16,727	4,163	8,598	4,790	4,837	15,302	16,727	–10,513	–11,890
Missouri . . . . .	21,030	22,980	8,449	6,361	7,717	7,957	21,030	22,980	–13,313	–15,023
Montana . . . . .	4,703	5,645	1,972	1,768	1,838	1,773	4,703	5,645	–2,865	–3,872
Nebraska . . . . .	8,162	9,574	3,491	2,804	3,408	3,407	8,162	9,574	–4,754	–6,167
Nevada . . . . .	8,197	7,742	3,195	1,503	3,145	3,053	8,197	7,742	–5,052	–4,689
New Hampshire . . . .	4,540	4,665	1,480	1,420	2,291	2,346	4,540	4,665	–2,249	–2,319
New Jersey . . . . .	45,393	49,089	32,638	9,609	31,202	31,485	45,393	49,089	–14,191	<sup>6</sup> –17,604
New Mexico . . . . .	14,464	14,241	6,016	4,588	5,828	6,019	14,464	14,241	–8,636	<sup>6</sup> –8,222
New York . . . . .	112,764	116,056	53,385	34,680	53,842	55,829	112,764	116,056	–58,922	<sup>6</sup> –60,227
North Carolina . . . .	39,670	47,245	20,376	17,316	18,712	18,832	39,670	47,245	–20,958	–28,413
North Dakota . . . . .	3,369	3,602	1,202	1,180	1,224	1,335	3,369	3,602	–2,145	–2,267
Ohio . . . . .	53,168	54,861	24,623	8,832	25,931	26,659	53,168	54,861	–27,237	–28,202
Oklahoma . . . . .	19,327	20,888	7,000	5,593	5,983	5,969	19,327	20,888	–13,345	–14,919
Oregon . . . . .	20,294	23,396	7,223	5,087	6,430	5,947	20,294	23,396	–13,864	–17,449
Pennsylvania . . . . .	56,922	59,863	27,206	18,474	27,449	28,188	56,922	59,863	–29,473	–31,675
Rhode Island . . . . .	6,732	7,299	3,370	2,040	3,231	3,436	6,732	7,299	–3,501	–3,863
South Carolina . . . .	19,989	21,278	7,406	7,345	6,659	6,510	19,989	21,278	–13,330	<sup>6</sup> –14,768
South Dakota . . . . .	3,059	3,398	1,147	1,367	1,092	1,177	3,059	3,398	–1,967	–2,221
Tennessee . . . . .	24,760	27,295	12,196	9,637	10,195	10,553	24,760	27,295	–14,565	–16,742
Texas . . . . .	81,023	89,650	43,595	26,330	38,338	38,209	81,023	89,650	–42,685	–51,441
Utah . . . . .	9,985	12,578	5,784	2,471	5,308	5,294	9,985	12,578	–4,677	–7,284
Vermont . . . . .	5,148	5,221	1,229	1,281	1,151	1,190	5,148	5,221	–3,997	–4,031
Virginia . . . . .	34,833	35,313	16,523	6,336	15,566	15,751	34,833	35,313	–19,267	–19,562
Washington . . . . .	29,943	32,345	14,601	6,799	14,180	14,331	29,943	32,345	–15,763	–18,014
West Virginia . . . . .	18,542	18,920	3,857	3,489	3,753	3,819	18,542	18,920	–14,789	–15,101
Wisconsin . . . . .	34,256	36,091	13,446	7,536	12,618	12,868	34,256	36,091	–21,638	–23,223
Wyoming . . . . .	5,105	4,957	3,132	475	1,073	1,118	5,105	4,957	–4,032	–3,839

<sup>1</sup> Estimated. <sup>2</sup> Includes bonds and other state funds not shown separately. <sup>3</sup> Includes funds budgeted, adjustments, and balances from previous year. <sup>4</sup> May or may not include budget stabilization fund transfers, depending on state accounting practices. <sup>5</sup> Resources less expenditures. <sup>6</sup> Ending balance includes the balance in a budget stabilization fund.

Source: National Association of State Budget Officers, Washington, DC, 2007 State Expenditure Report, and State General Fund from NASBO, Fiscal Survey of the States, Fall 2008, semiannual (copyright). See also <<http://www.nasbo.org/publications.php>>.



Table 433. **Bond Ratings for State Governments by State: 2008**

[As of fourth quarter. Key to investment grade ratings are in declining order of quality. The ratings from AA to CCC may be modified by the addition of a (+) or (–) sign to show relative standing within the major rating categories. *S&P*: AAA, AA, A, BBB, BB, B, CCC, CC, C; *Moody's*: Aaa, Aa, A, Baa, Ba, B, Caa, Ca, C; Numerical modifiers 1, 2, and 3 are added to letter-rating. *Fitch*: AAA, AA, A, BBB, BB, B, CCC, CC, C]

State	Standard & Poor's	Moody's	Fitch	State	Standard & Poor's	Moody's	Fitch
Alabama . . . . .	AA	Aa2	AAA	Montana . . . . .	AA	Aa2	AA
Alaska . . . . .	AA+	Aa2	AA	Nebraska . . . . .	<sup>1</sup> AA+ (ICR)	<sup>(2)</sup>	(NA)
Arizona . . . . .	<sup>1</sup> AA (ICR)	Aa3	(NA)	Nevada . . . . .	AA+	Aa1	AA+
Arkansas . . . . .	AA	Aa2	(NA)	New Hampshire . . . . .	AA	Aa2	AA
California . . . . .	A+	A1	A+	New Jersey . . . . .	AA	Aa3	AA–
Colorado . . . . .	<sup>1</sup> AA (ICR)	<sup>(2)</sup>	(NA)	New Mexico . . . . .	AA+	Aa1	(NA)
Connecticut . . . . .	AA	Aa3	AA	New York . . . . .	AA	Aa3	AA–
Delaware . . . . .	AAA	Aaa	AAA	North Carolina . . . . .	AAA	Aaa	AAA
Florida . . . . .	AAA	Aa1	AA+	North Dakota . . . . .	<sup>1</sup> AA (ICR)	Aa2	(NA)
Georgia . . . . .	AAA	Aaa	AAA	Ohio . . . . .	AA+	Aa1	AA+
Hawaii . . . . .	AA	Aa2	AA	Oklahoma . . . . .	AA+	Aa3	AA
Idaho . . . . .	<sup>1</sup> AA (ICR)	Aa2	(NA)	Oregon . . . . .	AA	Aa2	AA
Illinois . . . . .	AA	Aa3	AA–	Pennsylvania . . . . .	AA	Aa2	AA
Indiana . . . . .	<sup>1</sup> AAA (ICR)	Aa1	(NA)	Rhode Island . . . . .	AA	Aa3	AA–
Iowa . . . . .	<sup>1</sup> AAA (ICR)	Aa1	AA+	South Carolina . . . . .	AA+	Aaa	AAA
Kansas . . . . .	<sup>1</sup> AA+ (ICR)	Aa1	(NA)	South Dakota . . . . .	<sup>1</sup> AA (ICR)	<sup>(2)</sup>	(NA)
Kentucky . . . . .	<sup>1</sup> AA– (ICR)	Aa2	(NA)	Tennessee . . . . .	AA+	Aa1	AA+
Louisiana . . . . .	A+	A1	A+	Texas . . . . .	AA	Aa1	AA+
Maine . . . . .	AA	Aa3	AA	Utah . . . . .	AAA	Aaa	AAA
Maryland . . . . .	AAA	Aaa	AAA	Vermont . . . . .	AA+	Aaa	AA+
Massachusetts . . . . .	AA	Aa2	AA	Virginia . . . . .	AAA	Aaa	AAA
Michigan . . . . .	AA–	Aa3	AA–	Washington . . . . .	AA+	Aa1	AA
Minnesota . . . . .	AAA	Aa1	AAA	West Virginia . . . . .	AA–	Aa3	AA–
Mississippi . . . . .	AA	Aa3	AA	Wisconsin . . . . .	AA	Aa3	AA–
Missouri . . . . .	AAA	Aaa	AAA	Wyoming . . . . .	<sup>1</sup> AA+ (ICR)	<sup>(2)</sup>	(NA)

NA Not available. <sup>1</sup> Standard and Poor's Issue Credit Rating (ICR) is a current opinion of an obliger with respect to a specific financial obligation, a specific class of financial obligations, or a specific financial program. <sup>2</sup> Not rated.

Source: Standard & Poor's, New York, NY (copyright), <<http://www2.standardandpoors.com/portal/site/sp/en/us/page.home/home/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0.html>>; Moody's Investors Service, New York, NY (copyright), <<http://www.moody.com/cust/defaultalt.asp>>; Fitch Ratings, New York, NY (copyright), <<http://www.fitchratings.com/>>.

Table 434. **Bond Ratings for City Governments by Largest Cities: 2007**

[As of fourth quarter. See headnote in Table 427]

Cities ranked by 2000 population	Standard & Poor's	Moody's	Fitch	Cities ranked by 2000 population	Standard & Poor's	Moody's	Fitch
New York, NY . . . . .	AA	Aa3	AA–	Oakland, CA . . . . .	AA–	A1	A+
Los Angeles, CA . . . . .	AA	Aa2	AA	Mesa, AZ . . . . .	AA	A1	(NA)
Chicago, IL . . . . .	AA–	Aa3	AA	Tulsa, OK . . . . .	AA	Aa2	(NA)
Houston, TX . . . . .	AA	Aa3	AA–	Omaha, NE . . . . .	AAA	Aa1	(NA)
Philadelphia, PA . . . . .	BBB	Baa1	BBB+	Minneapolis, MN . . . . .	AAA	Aa1	AAA
Phoenix, AZ . . . . .	AAA	Aa1	(NA)	Honolulu, HI . . . . .	AA	Aa2	AA
San Diego, CA . . . . .	A	A2	A+	Miami, FL . . . . .	A+	A2	A
Dallas, TX . . . . .	AA+	Aa1	(NA)	Colorado Springs, CO . . . . .	AA	Aa3	(NA)
San Antonio, TX . . . . .	AAA	Aa1	AA+	St. Louis, MO . . . . .	A+	A2	A
Detroit, MI . . . . .	BBB	Baa3	BBB	Wichita, KS . . . . .	AA+	Aa2	(NA)
San Jose, CA . . . . .	AAA	Aa1	AA+	Santa Ana, CA . . . . .	<sup>(1)</sup>	<sup>(2)</sup>	(NA)
Indianapolis, IN . . . . .	AAA	Aa1	(NA)	Pittsburgh, PA . . . . .	BBB	Baa1	BBB
San Francisco, CA . . . . .	AA	Aa2	AA–	Arlington, TX . . . . .	AA+	Aa2	(NA)
Jacksonville, FL . . . . .	AA	Aa2	AA	Cincinnati, OH . . . . .	AA+	Aa1	(NA)
Columbus, OH . . . . .	AAA	Aaa	AAA	Anaheim, CA . . . . .	AA	Aa2	(NA)
Austin, TX . . . . .	AAA	Aa1	(NA)	Toledo, OH . . . . .	A+	A3	(NA)
Baltimore, MD . . . . .	AA–	Aa3	A+	Tampa, FL . . . . .	<sup>(1)</sup>	Aa2	(NA)
Memphis, TN . . . . .	AA	A1	A+	Buffalo, NY . . . . .	BBB+	Baa2	(NA)
Milwaukee, WI . . . . .	AA	Aa2	AA+	St. Paul, MN . . . . .	AAA	Aa2	(NA)
Boston, MA . . . . .	AA+	Aa1	AA	Corpus Christi, TX . . . . .	AA–	A1	AA–
Washington, DC . . . . .	A+	A1	A+	Aurora, CO . . . . .	AA	Aa2	(NA)
El Paso, TX . . . . .	AA	Aa3	AA–	Raleigh, NC . . . . .	AAA	Aaa	AAA
Seattle, WA . . . . .	AAA	Aaa	AAA	Newark, NJ . . . . .	AA	Baa2	(NA)
Denver, CO . . . . .	AAA	Aa1	AA+	Lexington–Fayette, KY . . . . .	<sup>(1)</sup>	Aa2	(NA)
Nashville–Davidson, TN . . . . .	AA	Aa2	AA	Anchorage, AK . . . . .	AA	Aa3	AA
Charlotte, NC . . . . .	AAA	Aaa	AAA	Louisville, KY . . . . .	<sup>(1)</sup>	Aa2	(NA)
Fort Worth, TX . . . . .	AA–	Aa2	AA	Riverside, CA . . . . .	AA–	<sup>(2)</sup>	AA
Portland, OR . . . . .	<sup>(1)</sup>	Aaa	(NA)	St Petersburg, FL . . . . .	<sup>(1)</sup>	A1	(NA)
Oklahoma City, OK . . . . .	AA+	Aa1	(NA)	Bakersfield, CA . . . . .	<sup>(1)</sup>	<sup>(2)</sup>	(NA)
Tucson, AZ . . . . .	AA	Aa3	AA	Stockton CA . . . . .	<sup>3</sup> A (ICR)	A2	(NA)
New Orleans, LA . . . . .	BB	Baa3	BBB–	Birmingham, AL . . . . .	AA	Aa3	AA–
Las Vegas, NV . . . . .	AA	Aa2	AA	Jersey City, NJ . . . . .	NR	Baa2	BBB
Cleveland, OH . . . . .	A (Lease)	A2	A+	Norfolk, VA . . . . .	AA	A1	AA
Long Beach, CA . . . . .	AA–	Aa3	(NA)	Baton Rouge, LA . . . . .	<sup>(1)</sup>	<sup>(2)</sup>	(NA)
Albuquerque, NM . . . . .	AAA	Aa2	AA	Hialeah, FL . . . . .	<sup>(1)</sup>	<sup>(2)</sup>	(NA)
Kansas City, MO . . . . .	AA	Aa3	AAA	Lincoln, NE . . . . .	AAA	Aaa	(NA)
Fresno, CA . . . . .	AA	A1	AA–	Greensboro, NC . . . . .	AAA	Aaa	AAA
Virginia Beach, VA . . . . .	AAA	Aa1	AA+	Plano, TX . . . . .	AAA	Aaa	AAA
Atlanta, GA . . . . .	AA–	Aa3	(NA)	Rochester, NY . . . . .	A	A2	(NA)
Sacramento, CA . . . . .	AA	Aa2	(NA)				

NA Not available. <sup>1</sup> Not reviewed. <sup>2</sup> Issuer Rating/No General Obligation. <sup>3</sup> Standard and Poor's Issue Credit Rating (ICR) is a current opinion of an obliger with respect to a specific financial obligation, a specific class of financial obligations, or a specific financial program.

Source: Standard & Poor's, New York, NY (copyright), <<http://www2.standardandpoors.com/portal/site/sp/en/us/page.home/home/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0.html>>; Moody's Investors Service, New York, NY (copyright), <<http://www.moody.com/cust/defaultalt.asp>>; Fitch Ratings, New York, NY (copyright), <<http://www.fitchratings.com/>>.

Table 435. **Estimated State and Local Taxes Paid by a Family of Three for Largest City in Selected States: 2007**

[Data based on average family of three (two wage earners and one school-age child) owning their own home and living in a city where taxes apply. Comprises state and local sales, income, auto, and real estate taxes. For definition of median, see Guide to Tabular Presentation]

City	Total taxes paid by gross family income level (dollars)					Total taxes paid as percent of income				
	\$25,000	\$50,000	\$75,000	\$100,000	\$150,000	\$25,000	\$50,000	\$75,000	\$100,000	\$150,000
Albuquerque, NM . . . . .	2,958	4,577	6,758	9,248	13,707	11.8	9.2	9.0	9.2	9.1
Atlanta, GA . . . . .	3,346	4,854	7,452	10,117	15,402	13.4	9.7	9.9	10.1	10.3
Baltimore, MD . . . . .	2,638	7,105	10,070	13,410	20,196	10.6	14.2	13.4	13.4	13.5
Boston, MA . . . . .	2,647	3,892	5,950	8,117	12,228	10.6	7.8	7.9	8.1	8.2
Charlotte, NC . . . . .	3,327	5,004	7,679	10,586	15,761	13.3	10.0	10.2	10.6	10.5
Chicago, IL . . . . .	3,398	3,547	5,144	6,930	9,592	13.6	7.1	6.9	6.9	6.4
Columbus, OH . . . . .	3,384	5,589	8,039	10,971	16,977	13.5	11.2	10.7	11.0	11.3
Denver, CO . . . . .	2,975	3,561	5,570	7,703	11,107	11.9	7.1	7.4	7.7	7.4
Detroit, MI . . . . .	3,173	6,180	9,223	12,894	19,281	12.7	12.4	12.3	12.9	12.9
Honolulu, HI . . . . .	3,318	3,239	5,352	7,719	11,939	13.3	6.5	7.1	7.7	8.0
Houston, TX . . . . .	2,758	4,398	5,640	7,206	10,174	11.0	8.8	7.5	7.2	6.8
Indianapolis, IN . . . . .	3,370	6,133	8,658	11,463	17,677	13.5	12.3	11.5	11.5	11.8
Jacksonville, FL . . . . .	2,707	3,026	3,936	5,175	7,637	10.8	6.1	5.2	5.2	5.1
Kansas City, MO . . . . .	3,464	5,104	7,588	10,126	14,954	13.9	10.2	10.1	10.1	10.0
Las Vegas, NV . . . . .	2,625	2,957	3,809	4,800	6,595	10.5	5.9	5.1	4.8	4.4
Los Angeles, CA . . . . .	2,711	3,197	5,378	8,049	13,945	10.8	6.4	7.2	8.0	9.3
Memphis, TN . . . . .	2,993	4,406	5,560	7,033	9,718	12.0	8.8	7.4	7.0	6.5
Milwaukee, WI . . . . .	2,638	5,921	8,597	11,642	17,652	10.6	11.8	11.5	11.6	11.8
Minneapolis, MN . . . . .	2,672	4,188	6,832	9,432	14,572	10.7	8.4	9.1	9.4	9.7
New Orleans, LA . . . . .	3,157	3,810	6,080	8,667	12,924	12.6	7.6	8.1	8.7	8.6
New York City, NY . . . . .	2,753	4,259	7,382	10,725	17,521	11.0	8.5	9.8	10.7	11.7
Oklahoma City, OK . . . . .	3,337	4,845	7,040	9,554	13,916	13.3	9.7	9.4	9.6	9.3
Omaha, NE . . . . .	2,780	5,359	7,817	10,903	16,828	11.1	10.7	10.4	10.9	11.3
Philadelphia, PA . . . . .	4,233	8,629	11,606	14,884	21,955	16.9	17.3	15.5	14.9	14.6
Phoenix, AZ . . . . .	3,161	3,403	5,079	7,150	10,356	12.6	6.8	6.8	7.2	6.9
Portland, OR . . . . .	2,891	4,174	6,278	8,853	14,191	11.6	8.3	8.4	8.9	9.5
Seattle, WA . . . . .	2,860	2,836	3,715	4,867	6,353	11.4	5.7	5.0	4.9	4.2
Virginia Beach, VA . . . . .	2,859	4,103	6,229	8,496	12,490	11.4	8.2	8.3	8.5	8.3
Washington, DC . . . . .	2,768	3,590	5,617	8,258	13,050	11.1	7.2	7.5	8.3	8.7
Wichita, KS . . . . .	2,996	4,497	6,997	9,942	14,774	12.0	9.0	9.3	9.9	9.8
Average <sup>1</sup> . . . . .	2,964	4,423	6,529	8,920	13,467	11.9	8.8	8.7	8.9	9.0
Median <sup>1</sup> . . . . .	2,860	4,398	6,355	8,906	13,916	11.4	8.8	8.5	8.9	9.3

<sup>1</sup> Based on selected cities and District of Columbia. For complete list of cities, see Table 436.

Source: Government of the District of Columbia, Office of the Chief Financial Officer, "Tax Rates and Revenues, Tax Burden Comparisons, Nationwide Comparison," annual (published August 2008); <<http://www.cfo.dc.gov/cfo/>>.

Table 436. **Residential Property Tax Rates for Largest City in Each State: 2007**

[The real property tax is a function of housing values, real estate tax rates, assessment levels, homeowner exemptions and credits. Effective rate is the amount each jurisdiction considers based upon assessment level used. Assessment level is ratio of assessed value to assumed market value. Nominal rates represent the "announced" rates levied by the jurisdiction]

City	Effective tax rate per \$100		Assess-ment level (percent)	Nominal rate per \$100	City	Effective tax rate per \$100		Assess-ment level (percent)	Nominal rate per \$100
	Rank	Rate				Rank	Rate		
Bridgeport, CT . . . . .	1	2.89	70.0	4.13	Louisville, KY . . . . .	28	1.24	100.0	1.24
Indianapolis, IN . . . . .	2	2.75	100.0	2.75	Charlotte, NC . . . . .	29	1.22	93.8	1.30
Philadelphia, PA . . . . .	3	2.64	32.0	8.26	Oklahoma City, OK . . . . .	30	1.21	11.0	10.98
Houston, TX . . . . .	4	2.53	100.0	2.53	Manchester, NH . . . . .	31	1.20	100.0	1.20
Baltimore MD . . . . .	5	2.44	100.0	2.44	Boise, ID . . . . .	32	1.18	92.8	1.27
Providence, RI . . . . .	6	2.28	100.0	2.28	Kansas City, MO . . . . .	33	1.16	19.0	6.13
Milwaukee, WI . . . . .	7	2.26	100.0	2.26	Minneapolis, MN . . . . .	34	1.15	93.9	1.23
Des Moines, IA . . . . .	8	2.09	45.6	4.59	Salt Lake City, UT . . . . .	35	1.20	100.0	1.15
Detroit, MI . . . . .	9	2.03	31.0	6.56	Las Vegas, NV . . . . .	36	1.14	35.0	3.27
Fargo, ND . . . . .	10	2.03	4.4	45.90	Los Angeles, CA . . . . .	37	1.10	100.0	1.10
Omaha, NE . . . . .	11	1.99	97.0	2.05	Boston, MA . . . . .	38	1.10	100.0	1.10
Memphis, TN . . . . .	12	1.74	23.3	7.47	Portland, OR . . . . .	39	1.07	49.2	2.17
Jackson, MS . . . . .	13	1.72	10.0	17.16	Columbia, SC . . . . .	40	0.98	4.0	24.60
Columbus, OH . . . . .	14	1.69	35.0	4.84	Phoenix, AZ . . . . .	41	0.97	10.0	9.67
Burlington, VT . . . . .	15	1.69	100.0	1.69	Virginia Beach, VA . . . . .	42	0.89	100.0	0.89
Atlanta, GA . . . . .	16	1.67	40.0	4.18	Washington, DC . . . . .	43	0.88	100.0	0.88
Newark, NJ . . . . .	17	1.60	64.4	2.49	Seattle, WA . . . . .	44	0.86	86.8	1.00
Jacksonville, FL . . . . .	18	1.57	93.8	1.67	Charleston, WV . . . . .	45	0.86	60.0	1.44
Portland, ME . . . . .	19	1.55	95.0	1.63	Chicago, IL . . . . .	46	0.70	10.0	6.98
Wilmington, DE . . . . .	21	1.53	47.2	3.24	Birmingham, AL . . . . .	47	0.70	10.0	6.95
Albuquerque, NM . . . . .	20	1.46	30.0	4.86	Cheyenne, WY . . . . .	48	0.67	9.5	7.10
Anchorage, AK . . . . .	22	1.45	100.0	1.45	New York City, NY . . . . .	49	0.62	3.9	16.03
Billings, MT . . . . .	23	1.42	67.0	2.12	Denver, CO . . . . .	50	0.56	8.0	7.06
Little Rock, AR . . . . .	24	1.41	20.0	7.05	Honolulu, HI . . . . .	51	0.33	100.0	0.33
Sioux Falls, SD . . . . .	25	1.40	85.0	1.65	Unweighted average . . . . .	(X)	1.44	59.0	5.61
New Orleans, LA . . . . .	26	1.39	10.0	13.85	Median . . . . .	(X)	1.39	(X)	(X)
Wichita, KS . . . . .	27	1.35	11.5	11.77					

X Not applicable.

Source: Government of the District of Columbia, Office of the Chief Financial Officer, Tax Rates and Revenues, "Tax Burden Comparisons, Nationwide Comparison," annual; <<http://www.cfo.dc.gov/cfo/>>.



Table 437. Gross Revenue From Parimutuel and Amusement Taxes and Lotteries by State: 2004 to 2006

[In millions of dollars (50,758.5 represents \$50,758,500,000). For fiscal years; see text, this section]

State			2006						
	2004, total gross revenue	2005, total gross revenue	Total gross revenue	Amuse- ment taxes <sup>1</sup>	Pari- mutuel taxes	Total <sup>2</sup>	Lottery revenue		
							Apportionment of funds		
							Prizes	Adminis- tration	Proceeds available from ticket sales
United States. . .	50,758.5	72,695.9	78,521.2	5,541.5	304.4	72,675.3	53,542.5	2,208.8	16,924.0
Alabama. . . . .	3.3	3.2	3.3	0.1	3.2	—	—	—	—
Alaska. . . . .	2.4	2.5	2.4	2.4	(X)	—	—	—	—
Arizona. . . . .	343.3	372.1	438.7	0.6	0.5	437.5	259.1	37.8	140.6
Arkansas. . . . .	4.6	4.8	5.5	(X)	5.5	—	—	—	—
California. . . . .	2,810.6	3,139.6	3,371.3	(X)	38.0	3,333.3	1,932.7	151.8	1,248.8
Colorado. . . . .	510.8	513.9	533.1	105.6	3.4	424.1	274.0	29.7	120.4
Connecticut. . . . .	1,355.3	1,307.4	1,383.2	457.8	9.1	916.3	587.4	38.4	290.5
Delaware. . . . .	379.6	6,842.4	7,144.4	(X)	0.2	7,144.2	6,778.5	48.4	317.3
Florida. . . . .	2,928.5	3,307.1	3,739.9	(X)	28.1	3,711.8	2,340.9	146.4	1,224.5
Georgia. . . . .	2,376.3	2,546.6	2,751.9	(X)	(X)	2,751.9	1,815.6	120.2	816.2
Hawaii. . . . .	(X)	(X)	(X)	(X)	(X)	—	—	—	—
Idaho. . . . .	101.4	105.3	122.5	(X)	1.0	121.4	76.7	10.4	34.4
Illinois. . . . .	2,370.4	2,521.8	2,656.7	826.8	10.5	1,819.3	1,158.2	55.4	605.7
Indiana. . . . .	1,439.4	1,486.5	1,569.9	805.5	4.7	759.6	493.1	48.1	218.4
Iowa. . . . .	412.0	419.4	486.6	252.6	2.3	231.7	122.3	29.2	80.2
Kansas. . . . .	215.7	198.4	216.0	0.6	3.0	212.4	131.0	23.0	58.4
Kentucky. . . . .	695.8	676.7	710.5	0.2	14.6	695.6	444.9	43.7	207.0
Louisiana. . . . .	855.6	848.0	970.5	603.9	53.0	313.6	168.2	27.5	117.9
Maine. . . . .	193.5	199.1	227.9	10.7	3.7	213.4	144.2	16.1	53.1
Maryland. . . . .	1,408.9	1,401.1	1,470.9	10.7	2.0	1,458.2	904.1	53.9	500.2
Massachusetts. . . . .	4,386.5	4,222.7	4,208.9	4.3	4.2	4,200.4	3,234.5	83.3	882.5
Michigan. . . . .	1,952.7	2,035.1	2,191.4	155.5	9.9	2,026.0	1,298.5	64.2	663.3
Minnesota. . . . .	403.2	420.8	453.1	51.3	1.5	400.2	282.0	22.4	95.9
Mississippi. . . . .	167.3	223.1	145.7	145.7	(X)	—	—	—	—
Missouri. . . . .	1,049.5	1,064.5	1,201.2	344.1	(X)	857.1	572.8	34.3	250.1
Montana. . . . .	85.2	85.1	94.9	57.3	—	37.6	20.7	7.2	9.7
Nebraska. . . . .	99.0	100.4	112.1	5.8	0.3	106.0	63.7	12.6	29.7
Nevada. . . . .	861.5	934.6	1,045.8	1,045.8	(X)	—	—	—	—
New Hampshire. . . . .	232.2	220.6	252.1	0.7	2.9	248.6	152.4	16.7	79.5
New Jersey. . . . .	2,533.7	2,623.2	2,774.6	502.3	(X)	2,272.3	1,345.7	88.7	837.9
New Mexico. . . . .	178.2	177.5	201.7	56.7	0.4	144.7	89.2	18.9	36.6
New York. . . . .	5,528.5	5,873.5	6,321.7	1.0	28.9	6,291.8	3,853.3	261.2	2,177.3
North Carolina. . . . .	11.5	11.2	225.2	11.8	(X)	213.5	133.1	16.1	64.3
North Dakota. . . . .	12.7	28.2	31.1	9.4	0.5	21.3	11.0	3.4	6.8
Ohio. . . . .	2,170.6	2,039.9	2,091.7	(X)	10.6	2,081.1	1,311.1	95.1	674.8
Oklahoma. . . . .	8.2	6.2	195.3	1.8	1.7	191.9	109.7	13.2	69.1
Oregon. . . . .	1,612.5	1,735.3	2,216.4	0.1	3.1	2,213.2	1,571.6	65.2	576.3
Pennsylvania. . . . .	2,189.5	2,453.4	2,838.2	0.5	25.6	2,812.1	1,804.9	63.6	943.6
Rhode Island. . . . .	1,314.0	1,460.8	1,542.7	(X)	3.5	1,539.2	1,208.3	8.4	322.5
South Carolina. . . . .	922.7	925.6	1,100.2	36.6	(X)	1,063.5	702.3	43.1	318.1
South Dakota. . . . .	141.6	564.1	580.6	7.1	0.3	573.2	447.6	7.7	117.9
Tennessee. . . . .	(X)	789.4	930.9	(X)	(X)	930.9	620.8	51.7	258.4
Texas. . . . .	3,522.8	3,511.1	3,619.8	25.7	11.0	3,583.1	2,310.6	184.6	1,087.9
Utah. . . . .	(X)	(X)	(X)	(X)	(X)	—	—	—	—
Vermont. . . . .	87.0	87.2	98.7	(X)	(X)	98.7	66.5	9.6	22.6
Virginia. . . . .	1,262.4	1,258.4	1,289.2	0.1	(X)	1,289.1	773.6	64.9	450.7
Washington. . . . .	483.3	431.3	449.5	0.1	1.9	447.5	291.8	33.7	122.0
West Virginia. . . . .	683.3	13,094.2	14,027.7	(X)	13.6	14,014.1	13,342.2	30.0	641.9
Wisconsin. . . . .	451.2	422.4	475.4	0.3	1.2	473.9	293.9	29.1	150.9
Wyoming. . . . .	0.2	0.4	0.2	(X)	0.2	—	—	—	—

— Represents or rounds to zero. X Not applicable. <sup>1</sup> Represents nonlicense taxes. <sup>2</sup> Excludes commissions.  
Source: U.S. Census Bureau, Federal, State and Local Governments, State Government Finances, Lottery, and unpublished data; <<http://www.census.gov/govs/state/06lottery.html>>.

Table 438. Lottery Sales—Type of Game and Use of Proceeds: 1990 to 2008

[In millions of dollars (20,017 represents \$20,017,000,000). For fiscal years]

Game	1990	1995	2000	2004	2005	2006	2007	2008
Total ticket sales. . . . .	20,017	31,931	37,201	47,697	47,364	51,595	52,414	53,360
Instant <sup>1</sup> . . . . .	5,204	11,511	15,459	23,011	25,946	28,342	29,736	30,471
Three-digit <sup>2</sup> . . . . .	4,572	5,737	5,341	5,389	5,428	5,456	5,586	5,544
Four-digit <sup>2</sup> . . . . .	1,302	1,941	2,711	3,195	3,300	3,400	3,499	3,605
Lotto <sup>3</sup> . . . . .	8,563	10,594	9,160	10,472	9,707	11,015	10,014	10,292
Other <sup>4</sup> . . . . .	376	2,148	4,530	5,630	2,983	3,382	3,579	3,448
State proceeds (net income) <sup>5</sup> . . . . .	7,703	11,100	11,404	15,094	15,779	17,220	17,627	17,877

<sup>1</sup> Player scratches a latex section on ticket which reveals instantly whether ticket is a winner. <sup>2</sup> Players choose and bet on three or four digits, depending on game, with various payoffs for different straight order or mixed combination bets. <sup>3</sup> Players typically select six digits out of a large field of numbers. Varying prizes are offered for matching three through six numbers drawn by lottery. <sup>4</sup> Includes break-open tickets, spiel, keno, video lottery, etc. <sup>5</sup> Sales minus prizes and expenses equal net government income.

Source: TLF Publications, Inc., Boyds, MD, 2008 World Lottery Almanac (copyright), <<http://www.lafleurs.com>>

Table 439. **State Governments—Summary of Finances: 1990 to 2006**

[In millions of dollars (673,119 represents \$673,119,000,000), For fiscal year ending in year shown; see text, this section]

Item	1990	2000	2001	2002	2003	2004	2005	2006
<b>Borrowing and revenue . . . . .</b>	<b>673,119</b>	<b>1,336,798</b>	<b>1,257,148</b>	<b>1,205,999</b>	<b>1,430,303</b>	<b>1,727,347</b>	<b>1,757,221</b>	<b>1,906,455</b>
Borrowing . . . . .	40,948	75,968	76,843	108,170	134,644	140,682	115,264	133,247
Total Revenue . . . . .	632,172	1,260,829	1,180,305	1,097,829	1,295,659	1,586,665	1,641,957	1,773,208
General revenue . . . . .	517,429	984,783	1,049,298	1,062,305	1,112,349	1,194,056	1,286,714	1,385,376
Taxes . . . . .	300,489	539,655	559,679	535,241	548,991	590,414	650,612	710,864
Sales and gross receipts . . . . .	147,069	252,147	258,018	262,361	273,811	293,326	312,584	332,972
General . . . . .	99,702	174,461	179,319	179,665	184,597	197,949	212,921	226,712
Motor fuels . . . . .	19,379	29,968	31,026	31,968	32,269	33,762	34,567	35,702
Alcoholic beverages . . . . .	3,191	4,104	4,167	4,249	4,399	4,593	4,706	4,925
Tobacco products . . . . .	5,541	8,391	8,644	8,902	11,482	12,303	12,917	14,499
Other . . . . .	19,256	35,222	34,863	37,576	41,065	44,718	47,474	51,134
Licenses . . . . .	18,842	32,598	32,866	35,391	35,863	39,679	42,584	45,241
Motor vehicles . . . . .	9,848	15,099	15,141	15,641	16,009	17,336	18,221	19,015
Corporations in general . . . . .	3,099	6,460	6,384	5,842	6,129	6,339	7,148	7,579
Other . . . . .	5,895	11,039	11,341	13,908	13,725	16,004	17,216	18,648
Individual income . . . . .	96,076	194,573	208,079	185,697	181,933	196,255	221,597	245,883
Corporation net income . . . . .	21,751	32,522	31,687	25,123	28,384	30,229	38,691	47,466
Property . . . . .	5,848	10,996	10,430	9,702	10,471	10,714	11,342	11,794
Other . . . . .	10,902	16,819	18,597	16,967	18,529	20,211	23,813	27,509
Charges and miscellaneous . . . . .	90,612	170,747	183,998	191,641	201,741	209,029	228,242	255,369
Intergovernmental revenue . . . . .	126,329	274,382	305,621	335,423	361,617	394,613	407,860	419,143
From federal government . . . . .	118,353	259,114	288,309	317,581	343,308	374,694	386,283	397,597
Public welfare . . . . .	59,397	147,150	165,800	181,517	196,954	214,528	222,909	222,916
Education . . . . .	21,271	42,086	45,760	51,103	56,362	64,913	68,275	73,493
Highways . . . . .	13,931	23,790	27,894	29,641	29,481	29,606	32,677	33,536
Health and hospitals . . . . .	5,475	14,223	16,426	17,875	19,559	20,377	20,443	21,144
Other . . . . .	18,279	31,865	32,428	37,445	40,951	45,270	41,980	46,508
From local governments . . . . .	7,976	15,268	17,312	17,842	18,309	19,919	21,576	21,546
Utility revenue . . . . .	3,305	4,513	6,930	11,935	12,518	12,955	14,627	15,816
Liquor store revenue . . . . .	2,907	3,895	4,092	4,288	4,518	4,866	5,118	5,430
Insurance trust revenue <sup>1</sup> . . . . .	108,530	267,639	119,985	19,301	166,274	374,788	335,498	366,586
Employee retirement . . . . .	78,898	230,166	79,527	-25,244	110,839	308,896	269,617	300,350
Unemployment compensation . . . . .	18,370	23,260	23,221	26,960	35,191	38,230	35,243	36,864
<b>Expenditure and debt redemption . . . . .</b>	<b>592,213</b>	<b>1,125,828</b>	<b>1,235,568</b>	<b>1,334,969</b>	<b>1,426,715</b>	<b>1,497,114</b>	<b>1,555,611</b>	<b>1,627,579</b>
Total Expenditure . . . . .	572,318	1,084,097	1,186,108	1,280,290	1,359,048	1,406,175	1,471,936	1,551,555
General expenditure . . . . .	508,284	964,723	1,045,296	1,109,227	1,163,968	1,209,436	1,277,979	1,347,130
Education . . . . .	184,935	346,465	374,444	389,390	411,094	429,341	454,364	481,877
Public welfare . . . . .	104,971	238,890	262,346	287,016	314,407	339,409	370,219	378,605
Health . . . . .	20,029	42,066	43,732	50,293	50,221	49,559	48,957	51,121
Hospitals . . . . .	22,637	32,578	34,538	37,393	38,395	40,426	43,103	44,800
Highways . . . . .	44,249	74,415	78,786	84,198	85,726	86,166	91,063	99,519
Police protection . . . . .	5,166	9,788	10,145	10,706	11,144	10,766	11,426	12,233
Corrections . . . . .	17,266	35,129	38,165	38,918	39,188	39,314	40,592	42,720
Natural resources . . . . .	9,909	15,967	17,309	17,821	18,577	18,652	18,850	20,034
Housing and community development . . . . .	2,856	4,726	5,009	5,989	8,112	7,191	7,708	7,918
Other and unallocable . . . . .	96,267	164,698	180,823	187,504	187,106	188,613	191,697	208,302
Utility expenditure . . . . .	7,131	10,723	18,632	20,279	22,405	21,676	21,824	24,904
Liquor store expenditure . . . . .	2,452	3,195	3,347	3,498	3,697	3,924	4,082	4,338
Insurance trust expenditure <sup>1</sup> . . . . .	54,452	105,456	118,833	147,286	168,979	171,139	168,052	175,183
Employee retirement . . . . .	29,562	75,971	83,770	91,971	103,049	111,376	118,333	127,493
Unemployment compensation . . . . .	16,423	18,583	22,920	42,017	51,411	43,174	29,776	28,009
By character and object:								
Intergovernmental expenditure . . . . .	175,028	327,070	350,327	364,789	382,197	389,706	403,488	428,925
Direct expenditure . . . . .	397,291	757,027	835,782	915,501	976,852	1,016,469	1,068,449	1,122,631
Current operation . . . . .	258,046	523,114	580,374	620,763	656,989	691,652	739,988	774,651
Capital outlay . . . . .	45,524	76,233	81,881	89,919	91,943	90,950	94,181	101,432
Construction . . . . .	34,803	59,681	64,668	71,035	72,374	73,372	77,039	83,858
Land and existing structure . . . . .	3,471	4,681	4,643	5,305	6,945	6,576	6,259	6,135
Equipment . . . . .	7,250	11,871	12,570	13,579	12,623	11,002	10,883	11,440
Assistance and subsidies . . . . .	16,902	22,136	23,496	24,313	25,901	28,104	30,181	31,644
Interest on debt . . . . .	22,367	30,089	31,198	33,220	33,040	34,624	36,047	39,720
Insurance benefits <sup>2</sup> . . . . .	54,452	105,456	118,833	147,286	168,979	171,139	168,052	175,183
Debt redemption . . . . .	19,895	41,730	49,460	54,678	67,666	90,939	83,675	76,024
<b>Debt outstanding, year end . . . . .</b>	<b>318,254</b>	<b>547,876</b>	<b>576,494</b>	<b>642,202</b>	<b>697,929</b>	<b>754,150</b>	<b>813,846</b>	<b>870,939</b>
Long-term <sup>3</sup> . . . . .	315,490	541,497	572,831	623,558	681,796	740,414	808,293	860,310
Full-faith and credit . . . . .	74,972	138,525	147,130	159,502	179,372	209,385	(NA)	(NA)
Nonguaranteed . . . . .	240,518	402,972	425,701	464,056	502,424	531,030	(NA)	(NA)
Short-term . . . . .	2,764	6,379	3,663	18,644	16,133	13,736	5,553	10,629
Net long-term <sup>4</sup> . . . . .	125,524	266,870	287,450	317,829	366,207	412,194	444,685	473,447
Full-faith and credit only . . . . .	63,481	128,384	137,341	149,580	170,137	200,295	(NA)	(NA)

NA Not available. <sup>1</sup> Includes other items not shown separately. <sup>2</sup> Includes repayments. <sup>3</sup> As of fiscal year 2005, the Census Bureau no longer collects government debt information by the character of long-term debt. For further information, see the 2006 Government Finance and Employment Classification Manual at <<http://www.census.gov/govs/classification/class06.html>>. <sup>4</sup> Less cash and investment assets specifically held for redemption of long-term debt.

Source: U.S. Census Bureau, 2006 Survey of State Government Finances, 2006. See also <<http://www.census.gov/govs/www/state.html>>.



Table 440. State Governments—Revenue by State: 2006

[In millions of dollars (1,773,208 represents \$1,773,208,000,000), except as noted. For fiscal year ending in year shown; See text, this section. Includes local shares of state imposed taxes]

State	Total revenue <sup>1, 2</sup>	General revenue							Utility and liquor store revenue	Insur- ance trust revenue
		Total	Intergovernmental		General revenue from own sources					
			Total	From federal govern- ment	Total	Total taxes	Current charges	Miscel- laneous general revenue		
United States. . .	1,773,208	1,385,376	419,143	397,597	966,233	710,864	137,401	117,968	21,246	366,586
Alabama . . . . .	23,671	20,306	7,588	6,977	12,718	8,530	2,832	1,357	178	3,187
Alaska . . . . .	10,845	8,920	2,156	2,152	6,764	2,484	519	3,760	16	1,909
Arizona . . . . .	28,011	23,155	8,094	7,607	15,061	11,890	1,420	1,752	26	4,830
Arkansas. . . . .	16,481	13,701	4,288	4,267	9,413	7,016	1,697	700	—	2,780
California . . . . .	263,765	188,444	53,685	48,287	134,759	111,347	13,329	10,083	5,504	69,817
Colorado . . . . .	23,467	17,493	4,726	4,657	12,767	8,522	2,404	1,841	—	5,973
Connecticut . . . . .	22,897	19,460	4,177	4,161	15,283	12,132	1,573	1,578	27	3,410
Delaware. . . . .	6,840	5,955	1,219	1,177	4,736	2,861	808	1,067	12	874
Florida . . . . .	83,745	66,561	20,004	19,709	46,558	37,202	4,734	4,622	22	17,162
Georgia . . . . .	37,594	32,353	10,609	10,336	21,743	17,034	2,790	1,919	—	5,241
Hawaii . . . . .	9,857	8,552	1,834	1,833	6,718	4,919	1,142	657	—	1,305
Idaho . . . . .	7,786	5,979	1,836	1,823	4,143	3,143	532	468	97	1,710
Illinois . . . . .	62,729	49,271	13,387	12,849	35,884	28,129	3,885	3,870	—	13,457
Indiana . . . . .	32,855	29,604	7,270	7,059	22,333	13,626	6,861	1,846	—	3,251
Iowa . . . . .	16,809	13,434	4,296	4,089	9,138	6,119	2,017	1,002	164	3,211
Kansas . . . . .	13,615	11,449	3,315	3,229	8,134	6,275	1,135	723	—	2,167
Kentucky . . . . .	23,543	20,061	6,375	6,354	13,686	9,953	2,335	1,398	—	3,481
Louisiana . . . . .	27,680	22,926	9,079	9,026	13,846	9,651	2,361	1,834	4	4,750
Maine . . . . .	8,639	7,574	2,580	2,573	4,993	3,599	650	745	—	1,066
Maryland . . . . .	31,005	26,270	6,968	6,738	19,303	14,625	2,642	2,036	109	4,625
Massachusetts . . . . .	45,499	36,522	8,801	8,431	27,721	19,395	3,265	5,060	168	8,809
Michigan . . . . .	62,087	46,001	12,552	12,329	33,450	23,715	5,896	3,839	718	15,368
Minnesota . . . . .	34,773	27,691	6,661	6,479	21,030	17,331	2,214	1,485	—	7,082
Mississippi . . . . .	17,744	14,604	6,973	6,855	7,631	5,990	1,174	467	221	2,918
Missouri . . . . .	28,760	22,373	7,936	7,773	14,436	10,180	2,167	2,089	—	6,388
Montana . . . . .	6,130	4,935	1,826	1,819	3,110	2,126	477	506	59	1,136
Nebraska . . . . .	9,103	8,045	2,472	2,417	5,573	3,961	770	842	—	1,058
Nevada . . . . .	12,342	9,461	1,980	1,827	7,481	6,153	632	696	124	2,757
New Hampshire . . . . .	6,373	5,186	1,718	1,522	3,469	2,081	689	699	418	769
New Jersey . . . . .	57,610	46,446	11,378	10,828	35,067	26,266	4,682	4,119	734	10,430
New Mexico . . . . .	14,734	12,117	3,855	3,750	8,262	5,111	911	2,240	—	2,617
New York . . . . .	166,078	123,561	45,773	39,168	77,789	57,403	8,052	12,334	7,231	35,286
North Carolina . . . . .	45,474	38,884	12,906	12,183	25,978	20,603	3,286	2,089	—	6,590
North Dakota . . . . .	4,370	3,667	1,213	1,188	2,454	1,622	533	299	—	702
Ohio . . . . .	75,304	51,249	16,525	16,120	34,724	24,536	6,211	3,977	654	23,402
Oklahoma . . . . .	19,651	16,266	5,150	5,045	11,116	7,817	1,814	1,485	468	2,917
Oregon . . . . .	25,743	16,495	4,640	4,611	11,855	7,590	2,431	1,834	346	8,901
Pennsylvania . . . . .	73,134	55,419	15,327	15,100	40,092	29,051	6,426	4,615	1,258	16,457
Rhode Island . . . . .	7,670	6,194	2,148	2,028	4,046	2,742	511	793	30	1,446
South Carolina . . . . .	23,720	19,436	6,867	6,463	12,568	7,760	3,305	1,503	1,339	2,945
South Dakota . . . . .	4,182	3,220	1,251	1,236	1,968	1,189	246	534	—	963
Tennessee. . . . .	26,316	23,644	8,202	8,024	15,442	10,650	1,794	2,998	—	2,672
Texas . . . . .	103,964	83,471	28,709	27,814	54,762	36,592	8,614	9,556	—	20,493
Utah . . . . .	14,166	11,789	3,236	3,157	8,553	5,462	2,201	891	171	2,205
Vermont . . . . .	4,881	4,459	1,288	1,288	3,171	2,407	439	325	40	382
Virginia . . . . .	40,273	32,619	6,673	6,196	25,946	17,192	5,441	3,313	473	7,181
Washington . . . . .	40,832	29,284	7,729	7,438	21,555	16,411	3,280	1,864	505	11,043
West Virginia . . . . .	11,435	10,262	3,224	3,157	7,038	4,558	1,101	1,379	66	1,106
Wisconsin . . . . .	33,411	25,708	6,633	6,488	19,075	13,795	3,023	2,257	—	7,703
Wyoming. . . . .	5,617	4,897	2,009	1,958	2,888	2,122	149	617	64	655

— Represents or rounds to zero. <sup>1</sup> Includes amounts for categories not shown separately. <sup>2</sup> Duplicate intergovernmental transactions are excluded.

Source: U.S. Census Bureau, *Federal, State, and Local Governments, Finance, Survey of State Government Finances*, 2006  
See also <<http://www.census.gov/govs/www/state.html>>.

Table 441. State Government Tax Collections by State: 2007

[In millions of dollars (750,282 represents \$750,282,000,000)]

State	All taxes	Total property tax	Sales and gross receipts taxes								
			General sales and gross receipts		Selective sales taxes						
					Total <sup>1</sup>	Alcoholic beverages	Insurance premiums	Motor fuels	Public Utilities	Tobacco products	Other
United States <sup>2</sup> . . .	750,282	12,157	345,828	236,333	109,495	5,157	15,345	36,524	10,986	15,262	19,996
Alabama . . . . .	8,868	274	4,390	2,278	2,112	159	277	568	745	151	210
Alaska . . . . .	3,443	66	220	—	220	35	55	39	4	70	13
Arizona . . . . .	12,397	429	7,339	5,684	1,655	63	441	769	23	358	—
Arkansas . . . . .	7,392	633	3,855	2,904	950	47	139	462	—	148	146
California . . . . .	114,737	2,304	40,434	32,669	7,764	334	2,178	3,433	601	1,079	103
Colorado . . . . .	9,206	—	3,450	2,219	1,231	34	182	662	10	228	—
Connecticut . . . . .	12,848	—	4,964	3,030	1,933	40	234	440	173	254	318
Delaware . . . . .	2,906	—	459	—	459	15	110	117	48	88	81
Florida . . . . .	35,738	41	27,535	21,749	5,786	654	786	2,306	1,044	454	515
Georgia . . . . .	18,637	79	8,210	6,382	1,829	160	343	1,083	—	243	—
Hawaii . . . . .	5,094	—	3,228	2,558	670	46	99	90	124	86	226
Idaho . . . . .	3,537	—	1,669	1,278	391	7	86	232	2	55	7
Illinois . . . . .	29,517	60	14,310	7,817	6,493	156	309	1,454	1,834	639	1,272
Indiana . . . . .	14,098	5	7,752	5,424	2,329	40	191	881	12	361	10
Iowa . . . . .	6,470	—	2,768	1,787	981	14	105	447	—	135	—
Kansas . . . . .	6,893	73	3,057	2,242	815	101	130	431	1	121	28
Kentucky . . . . .	9,895	494	4,590	2,818	1,773	102	148	571	53	178	716
Louisiana . . . . .	10,860	39	5,374	3,481	1,892	54	402	617	19	103	32
Maine . . . . .	3,582	37	1,691	1,055	636	20	85	231	24	159	92
Maryland . . . . .	15,094	595	5,812	3,448	2,364	29	385	754	133	278	776
Massachusetts . . . . .	20,664	—	5,996	4,076	1,920	72	397	676	—	438	329
Michigan . . . . .	23,849	2,323	11,602	7,983	3,619	136	224	1,034	21	1,132	903
Minnesota . . . . .	17,780	675	7,302	4,471	2,831	72	318	644	—	448	1,298
Mississippi . . . . .	6,395	48	4,098	3,156	943	42	192	449	10	56	9
Missouri . . . . .	10,705	26	4,814	3,273	1,542	31	295	737	—	109	30
Montana . . . . .	2,320	202	530	—	530	26	63	211	41	91	38
Nebraska . . . . .	4,071	2	1,953	1,484	468	26	37	321	3	72	5
Nevada . . . . .	6,305	184	5,126	3,213	1,913	40	259	328	11	138	48
New Hampshire . . . . .	2,172	385	735	—	735	13	87	129	73	139	291
New Jersey . . . . .	29,107	4	11,942	8,346	3,597	102	445	565	982	785	258
New Mexico . . . . .	5,205	57	2,483	1,844	639	30	104	245	16	46	138
New York . . . . .	63,162	—	19,506	10,880	8,626	194	1,172	516	774	982	4,959
North Carolina . . . . .	22,613	—	8,866	5,202	3,664	246	487	1,609	372	241	692
North Dakota . . . . .	1,783	2	809	484	324	6	30	139	35	24	80
Ohio . . . . .	24,811	34	11,223	7,781	3,442	92	450	1,720	172	997	—
Oklahoma . . . . .	8,904	—	2,938	1,964	974	80	197	397	30	231	28
Oregon . . . . .	7,743	22	783	—	783	14	56	417	22	271	—
Pennsylvania . . . . .	30,838	64	14,483	8,662	5,821	265	694	2,143	1,299	1,018	122
Rhode Island . . . . .	2,766	1	1,357	876	481	11	57	132	102	120	56
South Carolina . . . . .	8,689	9	4,577	3,234	1,344	147	123	533	40	32	430
South Dakota . . . . .	1,256	—	1,019	711	307	13	59	123	1	47	55
Tennessee . . . . .	11,345	—	8,355	6,764	1,592	112	375	860	8	136	102
Texas . . . . .	40,315	—	31,811	20,435	11,377	736	1,292	3,075	995	1,331	3,910
Utah . . . . .	5,889	—	2,625	1,954	671	36	124	382	30	62	37
Vermont . . . . .	2,559	889	845	334	511	19	55	87	10	64	274
Virginia . . . . .	18,972	21	6,000	3,539	2,461	168	385	919	140	172	678
Washington . . . . .	17,693	1,689	13,852	10,861	2,991	253	392	1,129	444	445	326
West Virginia . . . . .	4,654	4	2,228	1,130	1,098	9	111	349	153	111	347
Wisconsin . . . . .	14,483	120	6,037	4,159	1,878	52	157	996	351	314	8
Wyoming . . . . .	2,025	266	826	698	128	3	24	72	3	25	1

See footnotes at end of table.



Table 441. State Government Tax Collections by State: 2007—Con.

[See headnote, page 282]

State	License taxes				Income taxes			Other taxes		
	Total <sup>1</sup>	Selected license taxes			Total	Indi- vidual	Cor- pora- tion net	Total <sup>1</sup>	Selected other taxes	
		Cor- pora- tion	Motor vehicle oper- ators	Occu- pancy and business, n.e.c. <sup>3</sup>					Death and gift	Sever- ance
United States <sup>2</sup> . . .	46,883	8,308	2,131	13,390	319,286	265,907	53,379	26,128	4,901	10,729
Alabama . . . . .	477	99	16	125	3,525	3,020	506	202	1	144
Alaska . . . . .	127	1	—	30	814	—	814	2,216	—	2,216
Arizona . . . . .	403	11	27	99	4,182	3,196	986	44	—	44
Arkansas . . . . .	298	23	15	92	2,531	2,168	363	74	—	22
California . . . . .	7,502	64	228	4,346	64,476	53,318	11,158	22	6	15
Colorado . . . . .	343	9	10	35	5,275	4,795	479	137	1	137
Connecticut . . . . .	362	18	38	87	7,160	6,335	825	362	178	—
Delaware . . . . .	1,006	624	3	241	1,328	1,025	302	113	1	—
Florida . . . . .	1,875	196	173	239	2,443	—	2,443	3,845	43	46
Georgia . . . . .	497	61	44	133	9,817	8,799	1,017	34	1	—
Hawaii . . . . .	156	1	—	30	1,661	1,560	101	48	—	—
Idaho . . . . .	264	2	7	56	1,595	1,406	188	9	—	7
Illinois . . . . .	2,441	201	68	645	12,345	9,408	2,936	360	260	—
Indiana . . . . .	587	7	229	39	5,603	4,616	987	151	150	1
Iowa . . . . .	615	36	7	92	2,992	2,667	325	95	78	—
Kansas . . . . .	303	56	20	25	3,272	2,745	527	188	56	132
Kentucky . . . . .	459	77	17	111	4,030	3,042	988	322	44	275
Louisiana . . . . .	566	315	12	95	3,967	3,214	753	915	11	904
Maine . . . . .	227	7	11	92	1,542	1,358	184	84	55	—
Maryland . . . . .	722	74	26	146	7,461	6,679	782	504	224	—
Massachusetts . . . . .	676	25	82	162	13,507	11,400	2,107	485	250	—
Michigan . . . . .	1,375	20	51	152	8,229	6,443	1,786	320	1	82
Minnesota . . . . .	973	7	48	297	8,415	7,231	1,184	415	108	35
Mississippi . . . . .	396	126	31	80	1,771	1,402	369	82	—	82
Missouri . . . . .	630	77	17	166	5,225	4,835	391	8	—	—
Montana . . . . .	308	3	9	85	1,012	833	179	268	1	265
Nebraska . . . . .	207	7	9	63	1,864	1,651	213	45	27	2
Nevada . . . . .	802	72	16	434	—	—	—	193	1	62
New Hampshire . . . . .	207	4	13	84	703	107	596	142	—	—
New Jersey . . . . .	1,513	320	40	587	14,416	11,540	2,877	1,232	587	—
New Mexico . . . . .	238	3	5	27	1,575	1,150	425	853	—	844
New York . . . . .	1,328	72	157	149	39,996	34,580	5,416	2,332	1,053	—
North Carolina . . . . .	1,338	399	127	162	12,154	10,589	1,566	254	178	2
North Dakota . . . . .	128	—	4	51	453	317	136	391	—	391
Ohio . . . . .	2,139	402	82	837	11,334	10,032	1,303	80	72	8
Oklahoma . . . . .	953	50	14	203	3,975	3,414	561	1,038	67	942
Oregon . . . . .	833	11	32	275	6,002	5,596	406	104	80	13
Pennsylvania . . . . .	2,847	777	58	723	12,099	9,813	2,287	1,344	737	—
Rhode Island . . . . .	94	4	1	33	1,265	1,086	179	49	36	—
South Carolina . . . . .	471	67	52	142	3,551	3,239	312	80	2	—
South Dakota . . . . .	156	3	2	75	77	—	77	5	1	5
Tennessee . . . . .	1,260	635	45	259	1,344	223	1,120	386	111	2
Texas . . . . .	5,736	3,215	117	763	—	—	—	2,768	5	2,763
Utah . . . . .	202	5	22	37	2,960	2,561	399	102	—	102
Vermont . . . . .	117	5	5	27	665	581	83	44	18	—
Virginia . . . . .	674	57	46	161	11,520	10,239	1,281	758	153	2
Washington . . . . .	882	24	61	233	—	—	—	1,270	183	49
West Virginia . . . . .	182	9	1	42	1,900	1,361	539	341	—	328
Wisconsin . . . . .	861	17	31	303	7,257	6,334	923	208	121	5
Wyoming . . . . .	126	10	2	19	—	—	—	806	3	804

— Represents zero or rounds to zero. <sup>1</sup> Includes other items not shown separately. <sup>2</sup> Details will not add to the totals shown because of rounding. <sup>3</sup> n.e.c. means not elsewhere classified.

Source: U.S. Census Bureau, Federal, State, and Local Governments, *Tax collections, State government tax collections*, annual. See also <<http://www.census.gov/govs/www/statetax07.html>> (accessed May 2009).

Table 442. **State Governments—Expenditures and Debt by State: 2006**

[In millions of dollars (1,551,555 represents \$1,551,555,000,000), except as indicated. For fiscal year ending in year shown; see text, this section]

State	Total expenditure <sup>1</sup>	General expenditure								
		Total	Inter-governmental	Direct expenditures						
				Total <sup>1</sup>	Educa-tion	Public welfare	Health	Hospi-tals	High-ways	Police protec-tion
<b>United States . . .</b>	<b>1,551,555</b>	<b>1,347,130</b>	<b>428,925</b>	<b>918,205</b>	<b>202,474</b>	<b>324,714</b>	<b>32,994</b>	<b>44,320</b>	<b>84,289</b>	<b>10,838</b>
Alabama . . . . .	22,261	20,010	5,000	15,010	4,358	5,093	951	1,114	1,129	140
Alaska . . . . .	8,599	7,528	1,217	6,311	965	1,393	156	30	1,131	66
Arizona . . . . .	25,731	23,284	8,607	14,678	3,067	5,797	1,284	62	1,359	214
Arkansas . . . . .	14,370	13,303	3,866	9,437	2,252	3,426	344	666	792	103
California . . . . .	225,317	191,607	88,317	103,290	20,169	30,053	2,153	5,564	9,222	1,302
Colorado . . . . .	20,151	16,966	5,621	11,344	3,438	2,936	653	355	960	107
Connecticut . . . . .	20,675	17,772	3,428	14,343	2,621	4,526	531	1,215	801	198
Delaware . . . . .	6,520	6,019	1,130	4,890	1,068	1,241	313	61	491	99
Florida . . . . .	76,142	67,862	19,345	48,517	6,885	16,922	2,988	602	5,836	465
Georgia . . . . .	34,945	31,300	9,753	21,547	5,865	8,351	804	699	1,423	227
Hawaii . . . . .	8,914	8,090	158	7,932	2,913	1,423	474	408	268	11
Idaho . . . . .	6,353	5,660	1,606	4,054	901	1,432	134	45	480	43
Illinois . . . . .	55,768	48,052	13,946	34,105	6,732	12,921	1,954	927	2,947	390
Indiana . . . . .	26,959	24,956	8,082	16,874	5,107	5,855	501	262	1,588	199
Iowa . . . . .	14,942	13,470	3,882	9,588	2,479	3,427	101	920	1,021	81
Kansas . . . . .	12,553	11,440	3,596	7,844	2,005	2,791	163	122	1,086	95
Kentucky . . . . .	21,992	19,335	4,384	14,951	3,517	5,636	422	859	1,498	162
Louisiana . . . . .	24,221	21,027	5,654	15,373	3,168	4,505	557	1,549	1,508	217
Maine . . . . .	7,855	7,232	1,217	6,014	883	2,461	473	54	539	64
Maryland . . . . .	28,966	25,722	6,916	18,805	3,800	6,362	1,163	453	1,612	324
Massachusetts . . . . .	39,880	36,037	6,815	29,222	5,377	11,384	737	453	1,533	402
Michigan . . . . .	53,087	46,793	19,408	27,386	8,313	9,099	650	2,038	1,516	291
Minnesota . . . . .	30,989	27,449	10,868	16,581	4,157	7,626	383	293	1,209	227
Mississippi . . . . .	16,293	14,554	4,827	9,728	1,886	3,716	264	766	1,155	89
Missouri . . . . .	24,335	21,701	5,386	16,314	2,917	5,902	1,026	1,155	1,708	190
Montana . . . . .	5,195	4,584	1,088	3,496	777	823	275	41	561	32
Nebraska . . . . .	7,702	7,358	1,721	5,637	1,379	1,933	350	220	644	60
Nevada . . . . .	10,342	9,153	3,667	5,486	1,320	1,534	174	208	656	94
New Hampshire . . . . .	5,988	5,212	1,385	3,827	850	1,284	100	55	418	44
New Jersey . . . . .	54,073	43,350	11,060	32,289	7,013	11,470	763	1,570	2,368	505
New Mexico . . . . .	13,399	12,278	3,745	8,533	1,896	2,782	351	686	888	116
New York . . . . .	142,853	115,454	45,616	69,838	9,394	33,259	1,636	4,348	3,850	718
North Carolina . . . . .	41,108	37,180	11,261	25,919	7,271	8,457	1,176	1,261	2,834	445
North Dakota . . . . .	3,633	3,360	736	2,625	720	688	46	23	396	21
Ohio . . . . .	64,929	52,720	17,131	35,589	8,392	14,027	1,415	1,951	2,424	240
Oklahoma . . . . .	16,882	14,767	3,857	10,910	3,018	4,036	441	172	913	145
Oregon . . . . .	20,071	16,565	4,948	11,617	2,440	3,613	278	1,088	1,000	190
Pennsylvania . . . . .	64,917	55,566	13,650	41,915	8,932	16,936	743	2,125	5,290	658
Rhode Island . . . . .	6,956	5,872	999	4,874	801	2,137	152	115	302	55
South Carolina . . . . .	23,431	19,785	4,699	15,086	3,793	4,756	842	1,216	1,400	169
South Dakota . . . . .	3,465	3,175	634	2,542	481	735	99	53	469	29
Tennessee . . . . .	23,968	22,413	5,910	16,502	3,507	7,436	1,136	416	1,501	144
Texas . . . . .	85,514	75,896	19,265	56,631	14,431	20,015	825	2,488	7,851	564
Utah . . . . .	12,045	10,966	2,384	8,582	2,647	2,270	293	672	756	138
Vermont . . . . .	4,648	4,379	1,358	3,021	784	1,121	132	5	226	74
Virginia . . . . .	34,776	31,831	10,019	21,812	5,987	5,945	528	2,407	2,248	285
Washington . . . . .	33,915	29,056	7,821	21,235	5,806	6,621	1,253	1,529	1,728	201
West Virginia . . . . .	9,791	9,200	2,078	7,122	1,677	2,343	249	81	1,021	54
Wisconsin . . . . .	30,125	26,277	9,561	16,716	3,944	5,642	393	918	1,308	112
Wyoming . . . . .	4,011	3,564	1,301	2,263	372	573	168	2	424	37

See footnotes at end of table.



Table 442. State Governments—Expenditures and Debt by State: 2006—Con.

[See headnote, page 284]

State	General expenditure—Con.								Expenditures			
	Direct expenditures—Con.											
	Correc- tions	Parks and recre- ation	Hous- ing and comm- unity devel- opment	Sew- erage	Solid waste man- age- ment	Gov- ern- men- tal admin- istra- tion	Inter- est on gen- eral debt	Other	Utility and liquor store	Insur- ance trust	Cash and security holdings	Debt out- stand- ing, total
United States. .	40,413	4,876	5,153	1,266	3,254	46,814	37,808	78,992	29,242	175,183	3,436,442	870,939
Alabama . . . . .	444	38	8	—	7	491	248	990	199	2,051	38,674	6,373
Alaska . . . . .	210	10	111	—	—	491	302	1,446	78	993	51,918	6,260
Arizona . . . . .	826	211	75	—	30	579	405	769	29	2,418	43,894	8,410
Arkansas . . . . .	395	88	16	—	24	542	157	631	—	1,068	23,867	4,534
California . . . . .	6,467	354	186	140	1,260	7,884	5,285	13,250	5,878	27,832	501,604	109,417
Colorado . . . . .	689	77	86	2	21	654	657	710	22	3,164	56,137	13,267
Connecticut . . . . .	618	36	134	—	175	1,011	1,075	1,403	276	2,627	37,484	24,036
Delaware . . . . .	245	62	54	—	68	473	173	541	75	425	11,566	4,204
Florida . . . . .	2,441	153	81	—	248	2,600	1,134	8,162	79	8,201	171,406	29,312
Georgia . . . . .	1,332	177	174	5	101	645	448	1,295	43	3,602	69,541	10,493
Hawaii . . . . .	179	72	93	1	—	385	432	1,273	—	823	18,319	5,792
Idaho . . . . .	191	29	11	—	—	272	123	392	73	621	14,652	2,455
Illinois . . . . .	1,140	116	192	17	111	1,079	2,360	3,218	—	7,716	125,478	53,655
Indiana . . . . .	600	54	226	10	15	584	758	1,116	39	1,964	55,492	17,322
Iowa . . . . .	237	21	22	3	4	484	261	528	111	1,361	32,858	6,598
Kansas . . . . .	269	25	58	—	5	434	285	506	—	1,114	16,656	5,744
Kentucky . . . . .	438	129	129	19	80	761	431	870	—	2,657	39,183	9,775
Louisiana . . . . .	499	236	38	—	9	638	663	1,785	4	3,190	48,820	11,735
Maine . . . . .	127	12	119	2	10	267	229	777	—	623	15,830	5,000
Maryland . . . . .	1,158	140	228	78	—	1,149	781	1,556	607	2,637	54,926	16,403
Massachusetts . . . . .	878	178	351	300	45	1,496	3,132	2,955	230	3,613	90,093	65,310
Michigan . . . . .	1,685	80	483	—	9	1,073	1,069	1,078	525	5,769	100,105	28,986
Minnesota . . . . .	380	146	63	—	37	849	426	787	98	3,441	59,234	7,435
Mississippi . . . . .	283	36	11	—	—	238	212	1,071	179	1,560	29,150	4,870
Missouri . . . . .	602	41	153	—	28	494	929	1,169	—	2,635	71,433	17,669
Montana . . . . .	143	14	43	1	2	265	156	362	52	559	14,438	4,354
Nebraska . . . . .	199	29	1	—	—	183	80	559	—	344	11,973	1,844
Nevada . . . . .	261	24	10	—	18	334	181	672	125	1,064	27,086	4,050
New Hampshire . . . . .	113	13	88	3	11	191	344	314	366	410	11,859	7,433
New Jersey . . . . .	1,336	442	228	21	151	1,708	1,518	3,197	2,335	8,389	96,997	47,801
New Mexico . . . . .	291	57	64	—	4	460	311	625	—	1,121	41,328	6,316
New York . . . . .	2,591	478	386	25	204	4,559	3,565	4,823	12,776	14,623	304,642	105,306
North Carolina . . . . .	1,148	163	147	1	34	937	563	1,484	145	3,783	85,842	17,749
North Dakota . . . . .	56	16	21	—	—	126	104	409	—	273	9,913	1,770
Ohio . . . . .	1,451	88	272	474	27	1,881	1,292	1,656	418	11,791	183,221	24,713
Oklahoma . . . . .	541	91	13	1	12	441	499	586	403	1,712	32,294	8,138
Oregon . . . . .	542	72	114	—	35	875	479	892	179	3,327	68,956	11,007
Pennsylvania . . . . .	1,515	212	27	1	65	2,164	1,416	1,833	1,257	8,094	126,111	32,121
Rhode Island . . . . .	172	15	38	33	62	357	276	358	129	955	14,627	6,964
South Carolina . . . . .	436	84	119	—	4	885	521	862	1,302	2,344	38,785	13,737
South Dakota . . . . .	106	26	38	—	—	151	114	241	—	290	11,480	3,146
Tennessee . . . . .	509	125	30	16	35	640	194	813	6	1,549	34,211	3,821
Texas . . . . .	3,044	78	35	3	160	1,451	1,019	4,668	14	9,604	241,172	24,501
Utah . . . . .	301	38	56	7	12	744	239	410	123	955	24,781	5,931
Vermont . . . . .	101	16	68	—	10	145	146	191	61	208	6,101	2,982
Virginia . . . . .	1,079	99	129	75	43	847	747	1,394	452	2,493	73,475	17,611
Washington . . . . .	953	62	80	—	52	618	836	1,499	423	4,435	83,988	18,329
West Virginia . . . . .	214	52	15	29	12	542	225	609	70	522	11,098	5,406
Wisconsin . . . . .	852	26	23	—	11	603	962	1,923	3	3,845	88,479	19,866
Wyoming . . . . .	126	35	7	—	2	134	44	337	58	390	15,269	983

— Represents or rounds to zero. <sup>1</sup> Includes items not shown separately.  
Source: U.S. Census Bureau; Federal, State, and Local Governments, Finance, "State Government Finances, 2006", <<http://www.census.gov/govs/www/state06.html>> (published April 2009).

Table 443. Local Governments—Revenue by State: 2006

[In millions of dollars (1,406,440 represents \$1,406,440,000,000), except as noted. For fiscal year ending in year shown; see text, this section]

State	Total revenue <sup>1</sup>	General revenue								
		Total	Inter-governmental revenue	General revenue from own sources						
				Total	Taxes					
					Total	Property	Sales and gross receipt	Individual income	Corporation income	Other taxes
United States . . . .	1,406,440	1,243,748	476,196	767,552	484,390	347,315	79,142	22,717	5,465	28,246
Alabama . . . . .	17,746	15,000	5,825	9,176	4,239	1,677	1,896	110	—	522
Alaska . . . . .	3,414	3,116	1,263	1,853	1,180	915	227	—	—	24
Arizona . . . . .	25,864	21,878	9,275	12,603	8,051	5,129	2,408	—	—	511
Arkansas . . . . .	8,125	7,310	4,049	3,261	1,731	745	952	—	—	34
California . . . . .	229,633	193,462	91,574	101,888	52,402	34,964	12,077	—	—	5,361
Colorado . . . . .	22,677	20,124	5,593	14,531	8,701	5,269	2,963	—	—	440
Connecticut . . . . .	14,768	13,594	4,530	9,065	7,740	7,566	—	—	—	174
Delaware . . . . .	2,825	2,461	1,221	1,240	758	531	9	58	—	160
District of Columbia . .	11,075	9,171	3,060	6,111	4,545	1,214	1,257	1,232	220	595
Florida . . . . .	86,833	76,028	22,624	53,403	29,494	22,857	4,759	—	—	1,862
Georgia . . . . .	37,829	33,571	10,912	22,659	13,992	8,870	4,586	—	—	535
Hawaii . . . . .	2,379	2,152	412	1,740	1,281	983	157	—	—	39
Idaho . . . . .	4,684	4,498	1,746	2,751	1,360	1,239	34	—	—	82
Illinois . . . . .	60,794	53,684	18,045	35,639	24,016	19,491	3,717	—	—	664
Indiana . . . . .	26,507	24,534	8,522	16,012	9,325	8,400	86	613	—	175
Iowa . . . . .	11,834	11,009	4,017	6,992	4,138	3,392	610	69	—	50
Kansas . . . . .	11,546	10,445	3,729	6,716	4,177	3,209	883	1	—	73
Kentucky . . . . .	11,688	10,332	4,449	5,883	3,605	1,915	425	1,003	112	147
Louisiana . . . . .	17,658	16,226	6,567	9,659	6,073	2,424	3,447	—	—	198
Maine . . . . .	4,334	4,239	1,385	2,854	2,207	2,169	2	—	—	24
Maryland . . . . .	23,483	21,682	7,035	14,647	11,164	5,385	500	3,696	—	1,583
Massachusetts . . . . .	30,969	25,592	10,804	14,788	11,240	10,829	154	—	—	257
Michigan . . . . .	43,377	39,245	18,418	20,827	12,302	11,285	256	473	—	289
Minnesota . . . . .	24,244	21,876	10,735	11,141	5,159	4,706	213	—	—	237
Mississippi . . . . .	10,455	9,796	4,589	5,207	2,191	2,031	68	—	—	91
Missouri . . . . .	21,012	18,709	6,253	12,455	8,132	4,959	2,405	330	20	403
Montana . . . . .	2,899	2,805	1,216	1,588	893	864	4	—	—	25
Nebraska . . . . .	9,693	6,663	1,936	4,727	2,913	2,232	330	—	—	321
Nevada . . . . .	12,335	11,430	4,725	6,704	3,611	2,346	754	—	—	511
New Hampshire . . . . .	4,511	4,410	1,439	2,971	2,436	2,396	—	—	—	40
New Jersey . . . . .	39,887	38,923	12,349	26,574	21,041	20,546	115	—	—	381
New Mexico . . . . .	7,173	6,710	3,690	3,020	1,864	899	820	—	—	137
New York . . . . .	149,274	135,169	47,230	87,939	66,258	36,438	12,389	7,799	5,028	4,485
North Carolina . . . . .	34,366	30,676	12,694	17,982	9,410	6,985	1,953	—	—	443
North Dakota . . . . .	2,094	1,967	777	1,190	746	633	97	—	—	16
Ohio . . . . .	49,861	47,428	19,198	28,230	18,711	12,562	1,635	3,907	34	446
Oklahoma . . . . .	10,900	9,922	3,998	5,924	3,440	1,802	1,518	—	—	118
Oregon . . . . .	15,362	14,039	5,733	8,305	4,813	3,661	306	121	51	672
Pennsylvania . . . . .	53,851	49,755	20,473	29,283	20,012	14,154	488	3,304	—	2,066
Rhode Island . . . . .	3,800	3,542	1,229	2,313	1,938	1,886	6	—	—	45
South Carolina . . . . .	15,489	13,974	4,435	9,539	4,684	3,950	287	—	—	426
South Dakota . . . . .	2,464	2,200	716	1,485	1,052	767	248	—	—	20
Tennessee . . . . .	26,365	17,827	5,886	11,941	6,590	4,126	2,075	—	—	237
Texas . . . . .	94,335	82,790	23,752	59,038	39,140	32,486	5,778	—	—	568
Utah . . . . .	9,159	7,548	2,826	4,722	2,822	1,877	781	—	—	164
Vermont . . . . .	2,162	1,964	1,378	586	346	324	10	—	—	13
Virginia . . . . .	31,350	28,636	10,437	18,199	12,867	9,213	2,364	—	—	1,138
Washington . . . . .	31,173	25,689	10,006	15,683	8,758	5,281	2,506	—	—	939
West Virginia . . . . .	4,570	4,371	2,127	2,245	1,324	1,055	58	—	—	211
Wisconsin . . . . .	24,165	22,270	10,100	12,170	8,505	7,910	328	—	—	267
Wyoming . . . . .	3,448	3,309	1,214	2,094	1,014	767	199	—	—	27

See footnotes at end of table.



Table 443. Local Governments—Revenue by State: 2006—Con.

[See headnote, page 286]

State	General revenue										
	General revenue from own sources										
	Current charges & miscellaneous general revenue	Current charges				Miscellaneous general revenue			Utility revenue	Liquor store revenue	Insurance trust revenue
		Total <sup>1</sup>	Educational	Hospital	Sewerage	Total <sup>1</sup>	Interest earnings	Special assessment			
United States . . .	283,162	197,440	22,592	51,939	33,754	85,722	33,288	6,316	109,449	947	52,296
Alabama . . . . .	4,937	3,903	331	2,562	352	1,034	438	24	2,284	—	461
Alaska . . . . .	672	444	29	90	68	228	134	8	268	3	27
Arizona . . . . .	4,553	2,998	494	515	533	1,554	673	76	3,727	—	258
Arkansas . . . . .	1,529	982	148	218	205	547	251	29	791	—	24
California . . . . .	49,486	34,411	2,425	7,565	4,654	15,075	5,643	1,308	18,425	—	17,746
Colorado . . . . .	5,829	3,903	393	972	612	1,926	605	433	2,016	—	537
Connecticut . . . . .	1,325	872	121	—	232	452	163	29	614	—	559
Delaware . . . . .	483	347	17	—	153	136	51	15	299	—	65
District of Columbia . . . . .	1,565	574	30	—	177	992	221	1	793	—	1,112
Florida . . . . .	23,910	16,208	1,786	4,624	2,184	7,702	2,397	1,196	7,483	—	3,322
Georgia . . . . .	8,667	6,205	528	2,906	825	2,462	1,149	46	3,966	—	292
Hawaii . . . . .	459	355	—	—	186	104	61	21	226	—	—
Idaho . . . . .	1,391	1,198	85	612	145	194	65	36	185	—	1
Illinois . . . . .	11,624	8,262	1,186	842	942	3,362	1,254	361	3,205	—	3,904
Indiana . . . . .	6,687	4,400	374	2,423	832	2,287	473	44	1,892	—	81
Iowa . . . . .	2,854	2,218	469	963	292	636	242	33	819	—	6
Kansas . . . . .	2,539	1,671	359	556	270	868	410	82	1,023	—	79
Kentucky . . . . .	2,277	1,353	119	297	334	924	515	35	1,321	—	35
Louisiana . . . . .	3,586	2,435	55	1,283	306	1,151	514	47	1,228	—	205
Maine . . . . .	647	468	46	70	140	179	66	14	95	—	—
Maryland . . . . .	3,484	2,480	614	—	790	1,003	316	75	587	210	1,005
Massachusetts . . . . .	3,547	2,548	301	487	832	999	277	33	2,775	—	2,603
Michigan . . . . .	8,524	6,165	1,076	870	1,401	2,359	819	199	2,101	—	2,031
Minnesota . . . . .	5,982	3,982	437	1,053	566	2,000	735	346	1,644	243	481
Mississippi . . . . .	3,016	2,460	349	1,607	174	556	171	10	659	—	—
Missouri . . . . .	4,324	3,226	652	1,012	534	1,097	514	44	1,482	—	822
Montana . . . . .	695	460	66	42	70	235	71	61	94	—	—
Nebraska . . . . .	1,814	1,135	205	390	136	679	215	61	2,825	—	205
Nevada . . . . .	3,094	1,962	123	530	368	1,132	301	135	905	—	—
New Hampshire . . . . .	535	371	53	—	91	164	67	1	88	—	14
New Jersey . . . . .	5,533	3,737	1,008	122	1,187	1,796	493	17	943	—	21
New Mexico . . . . .	1,156	753	100	111	130	403	153	34	464	—	—
New York . . . . .	21,681	14,561	1,328	3,099	1,672	7,120	2,244	132	4,881	—	9,224
North Carolina . . . . .	8,572	6,852	535	2,995	1,379	1,720	712	34	3,187	470	32
North Dakota . . . . .	444	235	45	—	38	209	61	57	104	—	23
Ohio . . . . .	9,519	6,302	1,097	1,080	1,590	3,217	1,643	226	2,243	—	190
Oklahoma . . . . .	2,484	1,882	299	665	231	602	213	19	883	—	94
Oregon . . . . .	3,493	2,472	453	262	666	1,021	397	109	1,320	—	3
Pennsylvania . . . . .	9,271	5,930	839	49	1,830	3,341	2,038	88	2,665	—	1,430
Rhode Island . . . . .	374	250	35	1	82	125	34	7	156	—	102
South Carolina . . . . .	4,855	3,875	238	2,540	378	980	371	88	1,512	—	3
South Dakota . . . . .	433	316	62	34	51	117	51	12	210	21	33
Tennessee . . . . .	5,351	4,078	396	2,072	525	1,274	626	83	7,744	—	795
Texas . . . . .	19,898	13,441	1,920	3,834	2,397	6,457	3,362	162	9,089	—	2,456
Utah . . . . .	1,900	1,266	78	29	235	634	221	31	1,612	—	—
Vermont . . . . .	239	150	24	—	46	90	21	4	180	—	18
Virginia . . . . .	5,332	3,744	359	229	919	1,588	649	151	1,619	—	1,095
Washington . . . . .	6,925	5,339	327	1,411	1,208	1,586	595	126	5,139	—	345
West Virginia . . . . .	920	580	35	166	162	340	158	31	175	—	24
Wisconsin . . . . .	3,665	2,764	483	69	583	901	359	92	1,364	—	531
Wyoming . . . . .	1,080	917	62	683	44	164	79	8	139	—	—

— Represents or rounds to zero. <sup>1</sup> Includes items not shown separately.

Source: U.S. Census Bureau; Federal, State, and Local Governments, "State Government Finances"; <<http://www.census.gov/govs/www/estimate06.html>> (published April 2009)

Table 444. Local Governments—Expenditures and Debt by State: 2006

[In millions of dollars (1,390,867 represents \$1,390,867,000,000), except as indicated For fiscal year ending in year shown; see text, this section]

State	Total expen- ditures <sup>1</sup>	General expenditures							
		Total <sup>1</sup>	Direct expenditures						
			Total <sup>1</sup>	Educa- tion	Public welfare	Health	Hospi- tals	High- ways	Police protec- tion
United States . . .	1,390,867	1,216,655	1,203,740	525,493	45,611	38,115	66,135	51,123	68,228
Alabama . . . . .	17,995	15,724	15,711	6,552	57	442	2,648	800	784
Alaska . . . . .	3,402	3,048	3,048	1,491	4	57	104	173	149
Arizona . . . . .	25,984	21,432	21,070	8,733	263	227	820	1,108	1,479
Arkansas . . . . .	7,993	7,156	7,148	4,131	18	39	202	340	403
California . . . . .	224,607	190,413	190,183	72,202	14,614	9,370	9,151	6,223	11,793
Colorado . . . . .	22,557	19,449	19,436	7,501	572	288	1,182	1,109	1,096
Connecticut . . . . .	14,213	13,143	13,141	7,308	110	126	—	476	707
Delaware . . . . .	2,898	2,571	2,570	1,578	—	27	—	128	187
District of Columbia . . . . .	10,091	8,004	8,004	1,478	1,841	508	161	96	493
Florida . . . . .	83,994	74,366	74,107	28,460	1,029	887	5,536	3,074	5,462
Georgia . . . . .	37,933	32,774	32,663	15,427	142	1,043	3,013	1,296	1,734
Hawaii . . . . .	2,258	1,913	1,913	—	21	43	—	177	267
Idaho . . . . .	4,580	4,376	4,373	1,974	34	81	609	260	233
Illinois . . . . .	59,133	50,110	50,089	22,713	523	624	1,426	2,423	3,370
Indiana . . . . .	25,135	23,032	23,020	9,774	605	240	2,790	806	839
Iowa . . . . .	12,016	11,108	11,017	5,300	103	344	994	841	489
Kansas . . . . .	11,345	10,218	10,201	4,732	55	245	600	702	540
Kentucky . . . . .	11,891	10,369	10,368	5,183	45	222	313	379	500
Louisiana . . . . .	16,729	15,115	15,103	5,963	56	158	1,574	598	950
Maine . . . . .	4,055	3,953	3,952	2,116	36	23	67	259	158
Maryland . . . . .	22,470	20,850	20,576	10,592	148	330	—	819	1,280
Massachusetts . . . . .	29,379	24,003	23,196	11,652	65	110	878	719	1,271
Michigan . . . . .	43,341	39,239	39,148	18,023	792	3,513	952	2,105	2,042
Minnesota . . . . .	24,800	22,317	22,181	8,899	1,549	549	1,274	1,846	1,067
Mississippi . . . . .	10,632	9,523	9,522	4,544	36	100	1,566	567	472
Missouri . . . . .	20,536	18,226	18,225	9,017	95	367	1,125	1,049	989
Montana . . . . .	2,841	2,731	2,730	1,383	37	86	50	136	158
Nebraska . . . . .	9,305	6,056	6,051	2,969	70	60	379	454	274
Nevada . . . . .	12,164	10,639	10,613	3,809	259	133	555	809	795
New Hampshire . . . . .	4,488	4,388	4,319	2,287	188	25	—	203	230
New Jersey . . . . .	40,194	39,219	38,891	20,774	969	402	180	1,198	2,505
New Mexico . . . . .	6,754	6,344	6,333	3,320	83	40	147	305	392
New York . . . . .	150,453	132,213	124,889	47,796	9,917	3,559	8,839	4,857	6,867
North Carolina . . . . .	35,066	30,661	29,986	12,693	1,381	1,926	3,097	509	1,472
North Dakota . . . . .	2,036	1,901	1,890	946	41	33	—	177	85
Ohio . . . . .	50,164	46,996	46,456	20,366	2,619	2,571	1,340	2,216	2,449
Oklahoma . . . . .	10,876	9,922	9,922	5,011	34	139	665	595	527
Oregon . . . . .	15,422	13,722	13,707	5,899	264	617	264	798	748
Pennsylvania . . . . .	52,704	47,461	47,457	22,503	3,316	3,029	129	1,452	1,877
Rhode Island . . . . .	3,671	3,374	3,374	1,909	13	10	—	94	231
South Carolina . . . . .	15,504	14,000	13,971	6,772	20	131	2,517	296	686
South Dakota . . . . .	2,370	2,124	2,124	1,058	14	23	33	199	103
Tennessee . . . . .	26,251	17,885	17,884	7,393	157	301	2,251	686	1,067
Texas . . . . .	95,471	82,947	81,623	41,608	342	1,638	5,781	3,169	4,312
Utah . . . . .	8,867	7,038	7,030	3,291	85	173	30	343	419
Vermont . . . . .	2,094	1,893	1,892	1,245	1	9	—	154	62
Virginia . . . . .	31,055	28,585	28,578	13,255	1,325	1,146	220	695	1,452
Washington . . . . .	30,477	23,968	23,940	9,545	85	848	1,600	1,216	1,128
West Virginia . . . . .	4,660	4,319	4,313	2,604	5	64	207	81	183
Wisconsin . . . . .	24,759	22,730	22,697	10,393	1,561	1,119	204	1,956	1,322
Wyoming . . . . .	3,259	3,106	3,106	1,321	12	71	658	154	128

See footnotes at end of table.



Table 444. Local Governments—Expenditures and Debt by State: 2006—Con.

[See headnote, page 288]

State	General expenditures—Con.								Utility expen- ditures	Insur- ance trust expen- ditures	Debt out- standing
	Direct expenditures—Con.										
	Correc- tions	Sewer- age	Solid waste	Parks and recre- ation	Hous- ing and com- munity devel- opment	Govern- mental admin- istration	Interest on general debt	Other			
United States . .	22,254	37,955	19,425	29,893	36,827	64,521	47,852	116,141	144,547	28,775	1,329,953
Alabama . . . . .	202	575	280	430	436	664	558	908	2,158	113	15,937
Alaska . . . . .	2	81	67	78	116	176	86	355	327	24	3,189
Arizona . . . . .	602	753	328	1,035	324	1,588	903	2,097	4,420	132	26,245
Arkansas . . . . .	127	231	172	102	166	332	276	429	805	32	7,281
California . . . . .	4,447	5,167	2,455	4,923	8,804	11,532	6,352	16,956	27,366	6,828	190,118
Colorado . . . . .	311	703	72	979	593	1,259	1,079	2,159	2,779	330	26,664
Connecticut . . . . .	—	309	208	225	517	501	297	1,900	685	385	8,192
Delaware . . . . .	—	172	15	34	66	136	68	129	290	36	1,883
District of Columbia . . . . .	206	237	266	332	560	455	320	875	1,959	128	8,020
Florida . . . . .	1,607	2,368	2,149	2,298	1,553	4,678	3,132	9,171	8,773	855	90,362
Georgia . . . . .	668	1,155	681	708	746	2,131	686	2,359	4,904	254	31,593
Hawaii . . . . .	—	200	184	157	81	212	123	311	345	—	3,712
Idaho . . . . .	70	151	101	84	38	245	71	313	203	2	1,987
Illinois . . . . .	592	1,206	451	2,589	1,854	2,992	2,388	5,192	5,917	3,105	57,133
Indiana . . . . .	334	1,036	247	426	596	1,213	684	2,777	1,966	138	17,024
Iowa . . . . .	122	270	161	319	159	407	273	1,055	905	2	7,207
Kansas . . . . .	108	299	125	217	179	526	547	1,077	1,086	42	14,163
Kentucky . . . . .	191	290	177	143	216	484	829	1,043	1,489	33	22,705
Louisiana . . . . .	499	470	309	283	489	988	571	1,691	1,457	157	12,997
Maine . . . . .	56	135	108	56	105	203	100	411	102	—	2,473
Maryland . . . . .	303	657	543	928	736	1,107	656	1,767	746	690	14,271
Massachusetts . . . . .	263	741	369	193	1,159	819	579	3,400	4,040	1,335	21,630
Michigan . . . . .	604	1,587	469	723	481	2,121	1,528	3,292	2,732	1,370	41,840
Minnesota . . . . .	359	540	285	717	736	1,122	1,190	1,732	1,739	445	29,183
Mississippi . . . . .	94	192	139	130	217	518	252	475	1,108	—	6,291
Missouri . . . . .	203	632	96	532	445	919	617	1,557	1,871	439	16,289
Montana . . . . .	32	78	62	66	64	159	49	305	110	—	1,433
Nebraska . . . . .	94	120	74	176	166	330	164	578	3,097	152	7,491
Nevada . . . . .	294	219	18	611	213	887	523	1,108	1,524	—	16,531
New Hampshire . . . . .	52	101	105	74	87	229	107	469	92	7	2,519
New Jersey . . . . .	583	1,116	949	571	820	1,555	1,233	5,228	963	12	31,480
New Mexico . . . . .	185	130	130	234	122	375	153	518	410	—	4,391
New York . . . . .	2,513	3,376	2,294	1,641	4,075	4,125	5,358	16,860	10,723	7,517	136,101
North Carolina . . . . .	399	1,333	629	640	673	1,211	866	2,440	3,994	23	26,188
North Dakota . . . . .	18	33	39	78	32	104	66	209	124	11	1,716
Ohio . . . . .	544	1,805	486	823	1,598	3,134	1,781	3,271	3,016	151	38,945
Oklahoma . . . . .	91	342	163	227	169	675	204	713	909	45	7,106
Oregon . . . . .	379	641	108	386	386	776	575	1,477	1,619	81	15,912
Pennsylvania . . . . .	1,281	1,674	603	656	1,845	2,533	2,892	3,103	4,035	1,208	73,920
Rhode Island . . . . .	23	84	44	45	173	146	67	290	165	133	1,981
South Carolina . . . . .	184	337	300	229	252	753	519	695	1,500	4	18,422
South Dakota . . . . .	35	63	34	80	55	123	56	201	218	12	1,414
Tennessee . . . . .	387	582	321	364	486	946	813	1,610	7,935	431	24,109
Texas . . . . .	1,386	2,467	883	1,588	1,889	3,896	5,022	5,606	11,513	1,011	141,070
Utah . . . . .	145	314	134	342	208	506	207	630	1,829	—	9,395
Vermont . . . . .	—	59	26	19	42	81	27	127	195	6	872
Virginia . . . . .	677	875	617	874	848	1,814	1,107	2,743	1,908	562	28,777
Washington . . . . .	460	982	512	770	716	1,316	1,002	2,873	6,361	148	38,326
West Virginia . . . . .	40	191	52	83	110	279	133	197	306	35	3,531
Wisconsin . . . . .	425	816	342	599	418	1,052	730	1,203	1,678	352	18,967
Wyoming . . . . .	54	61	43	75	9	186	34	255	153	—	965

— Represents or rounds to zero. <sup>1</sup> Includes other items not shown separately.  
Source: U.S. Census Bureau, Federal, State and Local Governments, "State Government Finances"; <<http://www.census.gov/govs/www/estimate06.html>> (published April 2009).

Table 445. City Governments—Revenue for Largest Cities: 2006

[In millions of dollars (83,520 represents \$83,520,000,000). For fiscal years ending in year shown; see text this section. Cities ranked by estimated resident population as of July 1. Data reflect inclusion of fiscal activity of dependent school systems where applicable. Regarding intercity comparisons, see text this section. See Appendix III]

Cities ranked by 2006 population	General revenue															Insur- ance trust revenue
	Total revenue <sup>1</sup>	Intergovernmental			General revenue from own sources											
		Total	From federal govern- ment	From state/ local govern- ment	From local govern- ment	Taxes			Current charges			Miscellaneous				
						Total <sup>1</sup>	Property	Sales and gross receipts		Total <sup>1</sup>	Parks and recre- ation	Sewer- age	Interest earn- ings	Total <sup>1</sup>	Utility revenue <sup>3</sup>	
								Total	General sales							
New York, NY <sup>2</sup>	83,520	70,823	25,957	3,722	22,045	191	44,866	35,104	12,754	5,953	4,439	516	1,153	3,382	3,472	9,224
Los Angeles, CA	14,199	7,863	952	282	670	-	6,911	3,233	1,090	1,362	552	673	461	1,264	3,143	3,193
Chicago, IL	8,812	7,257	1,325	449	876	-	5,933	2,179	429	1,454	275	555	248	881	347	1,207
Houston, TX	4,449	3,119	550	195	328	27	2,569	1,492	781	664	423	187	153	269	341	989
Phoenix, AZ	3,377	2,903	1,115	581	488	46	1,788	1,023	261	692	537	84	137	184	288	186
Philadelphia, PA <sup>2</sup>	7,345	5,809	2,478	653	1,712	113	3,332	2,450	394	225	125	-	105	232	1,007	529
San Antonio, TX	3,283	1,469	191	54	120	17	1,278	612	292	287	200	27	107	184	1,573	242
San Diego, CA	3,266	2,100	411	175	216	20	1,690	744	313	323	173	45	110	252	332	833
Dallas, TX	3,027	2,277	164	123	36	6	2,112	857	488	329	198	89	144	394	207	543
San Jose, CA	1,924	1,498	217	50	141	27	1,281	660	285	238	106	112	100	181	20	406
Honolulu, HI <sup>2</sup>	1,483	1,337	197	117	79	-	1,140	807	591	114	-	62	29	50	146	-
Detroit, MI	3,184	2,132	694	97	543	54	1,439	867	309	218	-	61	47	119	314	739
Jacksonville, FL <sup>2</sup>	3,292	1,829	323	72	251	-	1,506	745	365	371	213	106	207	379	1,187	276
Indianapolis, IN	3,749	3,014	646	86	550	10	2,367	1,638	1,486	47	-	1	94	224	687	48
San Francisco, CA <sup>2</sup>	7,955	5,647	2,155	87	1,664	404	3,492	2,047	923	598	327	91	178	400	1,882	1,882
Columbus, OH	1,227	1,058	198	82	103	13	860	560	40	20	-	7	26	72	169	-
Austin, TX	2,272	1,037	108	54	30	24	929	457	255	186	124	30	26	94	1,032	203
Louisville/Jefferson, KY <sup>2</sup>	1,090	975	170	73	89	8	805	515	124	55	-	4	93	173	115	-
Memphis, TN	3,777	1,882	1,149	63	557	529	733	449	301	135	99	5	86	134	1,587	308
Ft. Worth, TX	1,132	712	56	-	56	-	656	417	236	144	102	32	32	85	184	237
Baltimore, MD <sup>2</sup>	3,339	2,922	1,504	262	1,205	38	1,418	1,023	558	87	-	56	48	134	109	308
Charlotte City, NC	1,613	1,507	351	76	114	161	1,157	366	286	39	2	-	50	392	80	26
El Paso, TX	822	627	91	74	17	-	535	339	178	141	107	32	20	62	81	115
Boston, MA	3,626	3,103	1,368	100	1,264	3	1,735	1,333	1,255	40	-	-	48	209	112	411
Seattle, WA	2,481	1,424	144	41	100	3	1,279	784	284	307	146	124	23	108	882	176
Washington, DC	9,248	8,674	2,589	2,589	-	-	6,085	4,545	1,214	1,257	817	214	205	966	96	369
Milwaukee, WI	1,392	931	442	69	306	67	489	250	237	-	-	-	17	48	59	402
Denver, CO <sup>2</sup>	2,472	2,121	237	17	219	2	1,884	849	226	534	460	26	72	225	166	185
Las Vegas, NV	883	882	401	22	272	107	1,884	849	226	60	-	54	15	63	-	-
Nashville-Davidson, TN <sup>2</sup>	3,237	1,955	446	8	438	-	1,509	1,101	720	327	271	15	99	172	1,008	275
Oklahoma City, OK	1,069	950	96	56	39	2	854	451	45	358	319	31	33	135	78	41
Portland, OR	1,053	961	181	54	71	56	780	419	254	65	-	49	33	67	91	1
Tucson, AZ	953	756	265	79	170	15	492	305	54	243	196	28	6	37	126	72
Albuquerque, NM	1,146	1,047	321	28	259	33	727	414	102	248	219	19	43	74	98	-
Atlanta, GA	1,696	1,517	323	118	114	90	1,194	354	186	110	-	38	155	190	146	34

— Represents or rounds to zero. <sup>1</sup> Includes revenue sources not shown separately. <sup>2</sup> Represents, in effect, city-county consolidated government. <sup>3</sup> Includes water, electric, and transit.

Source: U.S. Census Bureau, Federal, State, and Local Governments, "Government Finances, 2006." See also <<http://www.census.gov/govs/>> (published April 2009).



Table 446. City Governments—Expenditures and Debt for Largest Cities: 2006

[In millions of dollars (82,454 represents \$82,454,000,000). For fiscal year ending in year shown; see headnote, Table 445]

Cities ranked by 2006 population	General expenditures																	
	Total expen- ditures <sup>1</sup>	Total direct expen- ditures	Hous- ing and com- munity devel- opment	Public welfare	Health and hos- pitals	Police protec- tion	Fire protec- tion	Correc- tions	High- ways	Parks and recre- ation	Sewer- age	Solid waste man- age- ment	Govern- mental adminis- tration <sup>2</sup>	Interest on general debt	Utility expen- ditures <sup>3</sup>	Insur- ance trust expen- ditures	Debt out- stand- ing	
New York, NY <sup>4</sup>	82,454	77,456	66,237	17,472	3,710	9,811	8,976	3,971	1,519	1,314	1,526	559	2,161	1,178	3,205	8,699	7,517	85,234
Los Angeles, CA	12,315	12,315	7,252	-	275	-	202	1,659	589	-	561	332	498	842	410	3,675	1,388	15,723
Chicago, IL	7,622	7,544	6,033	1	257	135	178	1,175	390	-	454	77	101	153	756	316	1,272	15,862
Houston, TX	3,982	3,953	3,295	-	255	-	98	571	381	20	139	129	384	139	357	307	381	11,403
Phoenix, AZ	3,362	3,349	2,592	18	100	-	-	367	187	13	127	577	198	114	251	672	97	7,373
Philadelphia, PA <sup>4</sup>	6,745	6,660	5,077	23	234	555	1,292	510	172	350	71	94	189	332	114	1,054	614	5,825
San Antonio, TX	3,625	3,625	1,546	45	35	43	43	242	161	-	112	157	248	52	81	2,010	70	6,055
San Diego, CA	2,431	2,418	1,803	-	339	-	44	336	160	9	82	142	196	88	70	413	215	2,795
Dallas, TX	2,713	2,704	2,194	-	41	7	27	268	143	8	121	124	144	80	229	276	242	8,557
San Jose, CA	1,894	1,866	1,703	-	186	-	15	227	116	-	95	138	144	79	204	36	156	4,368
Honolulu, HI <sup>3</sup>	1,473	1,473	1,228	-	46	-	26	180	82	-	107	100	159	98	100	246	-	3,155
Detroit, MI	3,349	3,248	2,168	35	98	16	66	447	192	-	146	79	402	157	147	627	554	7,515
Jacksonville, FL <sup>4</sup>	3,474	3,343	1,847	-	33	47	84	206	96	62	200	77	198	97	217	1,447	180	11,022
Indianapolis, IN	3,412	3,398	2,592	-	268	91	619	188	70	75	110	149	301	173	193	741	79	4,125
San Francisco, CA <sup>4</sup>	6,908	6,908	5,305	102	148	605	1,246	317	211	170	143	200	155	714	406	1,008	595	8,738
Columbus, OH	1,152	1,144	1,012	-	8	-	32	212	144	10	94	60	193	72	93	140	-	1,703
Austin, TX	2,304	2,304	1,159	-	35	10	124	176	88	-	83	96	137	58	80	1,036	110	3,887
Louisville/Jefferson, KY <sup>4</sup>	925	924	868	-	39	17	75	130	47	41	15	38	-	31	102	57	-	2,520
Memphis, TN	3,508	3,479	1,815	999	36	-	11	180	132	-	65	56	33	45	62	1,502	191	2,747
Ft. Worth, TX	1,047	1,047	766	-	21	-	15	161	81	-	85	58	76	31	26	197	83	1,231
Baltimore, MD <sup>4</sup>	3,289	3,212	2,930	1,029	86	2	147	348	134	-	192	391	147	128	58	101	259	2,287
Charlotte City, NC	1,448	1,436	1,019	-	42	-	5	151	77	-	96	52	253	21	44	413	16	2,665
El Paso, TX	725	725	476	-	22	-	16	81	52	-	35	25	44	27	25	187	61	1,005
Boston, MA	3,341	3,038	2,813	950	82	150	184	279	160	106	51	34	215	55	57	171	357	1,459
Seattle, WA	2,424	2,311	1,400	-	45	36	14	190	135	13	113	195	175	67	52	932	93	3,465
Washington, DC	8,543	8,291	8,256	1,478	560	1,846	669	493	176	206	96	332	237	434	320	169	118	7,824
Milwaukee, WI	1,302	1,274	1,026	-	123	-	32	218	99	-	132	4	66	37	37	72	203	1,199
Denver, CO <sup>4</sup>	2,415	2,357	2,110	-	103	98	55	165	87	75	86	216	79	132	289	199	106	5,845
Las Vegas, NV	747	600	745	-	18	1	3	124	105	39	90	80	40	117	16	1	-	352
Nashville-Davidson, TN <sup>4</sup>	3,270	3,269	2,046	679	-	28	168	158	101	52	38	72	109	105	148	1,084	140	3,837
Oklahoma City, OK	1,115	1,115	960	-	9	-	-	125	111	-	91	83	146	137	30	138	17	1,049
Portland, OR	1,210	1,210	1,059	-	54	-	-	137	79	-	162	89	192	52	85	71	80	2,524
Tucson, AZ	874	874	694	-	43	-	-	134	56	-	70	71	-	71	46	146	35	1,090
Albuquerque, NM	843	843	760	-	32	19	9	122	66	49	55	107	29	31	37	83	-	777
Atlanta, GA	2,025	1,979	1,552	-	5	-	-	152	66	36	43	103	185	61	87	407	65	6,425

- Represents or rounds to zero. <sup>1</sup> Includes expenditure sources not shown separately. <sup>2</sup> Excludes public buildings. <sup>3</sup> Includes water, electric, and transit. <sup>4</sup> Represents, in effect, city-county consolidated government.

Source: U.S. Census Bureau, Federal, State and Local Governments, "Government Finances, 2006." See also <<http://www.census.gov/govs/estimate06.html>> (published April 2009)

Table 447. County Governments—Revenue for Largest Counties: 2006

[In millions of dollars (21,586 represents \$21,586,000,000). For fiscal year ending in year shown; see text, this section. See Appendix III]

Counties ranked by 2006 population	General revenue																		
	Total revenue <sup>1</sup>	Intergovernmental					General revenue from own sources									Miscellaneous general revenue			
		From federal government	From state government		From local govern- ment	Total	Taxes			Current charges			Total <sup>1</sup>	Interest earnings					
			Total <sup>1</sup>	Hous- ing <sup>2</sup>			Public welfare	Health hos- pitals	Prop- erty	Sales and gross receipts		Parks and recre- ation			Sewer- age <sup>3</sup>		Hos- pitals		
										Total <sup>1</sup>	Gen- eral sales								
																		Total	Total <sup>1</sup>
Los Angeles, CA . . . . .	21,586	17,015	9,177	386	4	1,311	235	7,838	3,285	3,009	127	42	3,802	95	83	2,220	751	235	
Cook, IL . . . . .	3,378	2,851	606	41	—	—	1	2,245	1,536	810	702	358	577	47	—	—	333	132	49
Harris, TX . . . . .	3,165	3,165	647	91	23	216	85	2,518	1,318	1,232	56	—	815	3	—	—	256	385	245
Maricopa, AZ . . . . .	2,015	2,015	952	55	9	27	28	1,062	781	604	144	144	80	4	—	—	—	202	128
Orange, CA . . . . .	4,439	3,464	1,926	51	8	172	75	1,538	626	536	46	43	622	42	114	—	—	289	181
San Diego, CA . . . . .	5,117	4,027	2,880	167	120	473	266	1,147	686	585	27	18	259	3	24	—	—	201	110
Dade, FL . . . . .	6,528	6,263	1,353	896	254	55	44	4,910	1,871	1,283	480	119	2,477	36	508	1,084	—	562	289
Dallas, TX . . . . .	1,662	1,623	254	9	—	19	12	1,369	649	597	12	—	608	—	—	545	—	111	29
Riverside, CA . . . . .	3,399	3,399	1,898	61	13	208	154	1,502	666	534	43	35	581	7	71	184	—	255	99
San Bernardino, CA . . . . .	3,919	3,290	2,043	134	18	240	83	1,247	383	326	25	17	680	7	73	331	—	183	62
Wayne, MI . . . . .	1,991	1,848	1,117	122	8	522	134	731	448	423	16	—	229	4	75	10	—	54	19
King, WA . . . . .	2,239	2,108	520	135	16	178	119	1,588	1,005	446	534	431	499	7	333	—	—	84	51
Broward, FL . . . . .	2,326	2,270	466	119	10	6	144	1,804	927	780	124	—	676	16	172	—	—	201	111
Clark, NV . . . . .	4,446	3,980	1,051	87	16	23	173	2,928	1,333	577	484	113	1,082	66	96	475	—	513	83
San Bernardino, CA . . . . .	3,497	3,497	1,717	37	3	180	78	1,779	800	605	143	140	872	4	3	688	—	107	37
Tarrant, TX . . . . .	1,150	1,150	273	51	24	189	4	877	515	478	15	—	203	—	—	146	—	158	124
Bexar, TX . . . . .	1,113	1,113	203	6	2	44	9	909	396	363	27	—	421	—	—	389	—	93	70
Suffolk, NY . . . . .	2,744	2,592	580	29	7	153	13	2,012	1,701	556	1,119	1,114	174	10	24	—	—	137	50
Alameda, CA . . . . .	3,198	2,696	1,468	31	3	311	38	1,228	480	399	26	15	609	—	—	341	—	139	66
Sacramento, CA . . . . .	3,235	2,559	1,563	46	—	202	60	997	428	275	89	63	373	13	83	—	—	195	65
Nassau, NY . . . . .	3,347	3,347	769	73	21	136	—	2,578	1,903	906	965	953	431	23	2	247	—	244	39
Cuyahoga, OH . . . . .	2,170	2,170	964	20	19	260	4	1,206	565	336	184	169	383	—	5	341	—	258	198
Palm Beach, FL . . . . .	1,873	1,823	239	102	9	467	1	1,584	967	685	154	—	421	13	199	—	—	196	37
Allegheny, PA . . . . .	1,486	1,419	1,026	63	47	61	2	393	302	262	38	23	64	4	—	—	—	27	6
Oakland, MI . . . . .	1,162	1,051	574	201	6	61	155	477	350	326	9	—	85	9	18	4	—	42	15
Hillsborough, FL . . . . .	1,836	1,663	259	75	32	—	1	1,404	901	605	274	199	395	2	78	—	—	108	44
Hennepin, MN . . . . .	1,843	1,843	854	50	8	169	19	989	478	459	—	—	388	2	70	284	—	123	30
Franklin, OH . . . . .	1,158	1,156	459	14	4	128	26	696	459	334	104	85	97	4	3	—	—	140	124
Orange, FL . . . . .	1,753	1,704	285	85	—	—	—	1,420	941	506	225	—	322	47	146	—	—	156	95
Contra Costa, CA . . . . .	2,506	2,071	899	113	102	113	81	1,173	406	342	24	10	670	—	24	404	—	96	33
Fairfax, VA . . . . .	5,137	4,343	1,024	122	68	76	28	3,319	2,673	2,117	326	155	426	45	232	—	—	220	127
St Louis, MO . . . . .	727	683	71	17	11	5	—	612	512	152	347	312	78	1	4	—	—	21	6
Salt Lake, UT . . . . .	532	76	76	15	—	—	9	456	346	203	112	79	71	7	12	—	—	40	5
Fulton, GA . . . . .	1,162	1,000	102	29	23	14	2	898	733	522	178	164	71	—	46	—	—	94	37
Westchester, NY . . . . .	2,468	2,459	508	14	—	116	10	1,951	1,041	607	426	407	838	31	30	563	—	73	46

— Represents or rounds to zero. <sup>1</sup> Includes revenue sources not shown separately <sup>2</sup> Includes community development. <sup>3</sup> Includes fee for sewerage and solid waste management.

Source: U.S. Census Bureau, "Survey of State & Local Government Finances"; <<http://www.census.gov/govs/www/estimate06.html>>.



Table 448. County Governments—Expenditures and Debt for Largest Counties: 2006

[In millions of dollars (18,720 represents \$18,720,000,000). For fiscal year ending in year shown; see text, this section and Appendix III]

Counties ranked by 2006 population	Total expen- ditures <sup>1</sup>	Total direct expen- ditures	General expenditures													Debt out- stand- ing	
			Housing and commu- nity develop- ment	Public welfare	Health	Hospi- tals	Police protec- tion	Correc- tion	High- ways	Parks and recre- ation	Natural re- sources	Sewer- age and solid waste manage- ment	Govern- mental admin- istra- tion	Inter- est on gen- eral debt	Utility expen- ditures <sup>2</sup>		Employee retire- ment expen- ditures
Los Angeles, CA . . . . .	18,720	18,439	890	5	1,925	2,454	1,213	1,128	273	248	424	66	1,572	63	1,798	2,713	3
Cook, IL . . . . .	3,048	3,036	—	10	41	916	85	350	119	118	—	—	620	—	383	3,246	3
Harris, TX . . . . .	3,207	3,207	—	12	208	888	364	70	266	24	142	—	329	—	—	8,538	8
Maricopa, AZ . . . . .	1,813	1,517	34	13	81	—	69	354	138	8	90	6	391	—	—	1,880	2
Orange, CA . . . . .	3,482	3,428	244	14	328	—	282	263	54	—	67	100	433	—	265	2,856	3
San Diego, CA . . . . .	4,205	3,843	425	102	518	—	207	297	175	20	20	29	523	—	326	1,845	2
Dade, FL . . . . .	6,931	6,921	—	295	71	1,380	425	229	153	278	47	502	273	587	—	10,985	10
Dallas, TX . . . . .	1,547	1,547	4	32	42	1,010	32	99	43	3	—	1	131	—	13	423	—
Riverside, CA . . . . .	3,156	2,994	367	78	325	271	265	177	162	10	66	66	277	—	—	1,298	1
San Bernardino, CA . . . . .	3,335	3,187	379	9	219	376	242	203	74	18	56	71	247	—	204	1,912	2
Wayne, MI . . . . .	1,828	1,771	—	8	474	49	35	250	124	67	46	67	330	—	111	643	1
King, WA . . . . .	2,226	2,180	—	30	344	1	121	127	112	53	9	413	246	441	—	3,167	3
Broward, FL . . . . .	2,215	2,160	—	15	99	—	353	190	43	127	19	149	183	147	—	3,225	3
Clark, NV . . . . .	4,013	3,953	—	22	60	495	467	136	483	319	11	42	268	526	—	5,865	5
Santa Clara, CA . . . . .	3,350	3,274	214	9	365	905	105	258	102	31	4	3	336	—	—	910	1
Tarrant, TX . . . . .	1,034	1,034	—	23	95	446	34	98	35	—	—	—	136	—	—	1,981	2
Bexar, TX . . . . .	1,029	1,004	—	1	52	578	42	73	11	2	1	—	89	—	—	933	1
Suffolk, NY . . . . .	2,750	2,454	161	7	337	—	431	124	42	43	32	79	116	182	—	1,797	2
Alameda, CA . . . . .	2,563	2,559	39	6	319	394	87	271	27	1	36	—	281	44	216	1,327	1
Sacramento, CA . . . . .	2,804	2,741	154	10	430	—	224	233	133	34	4	94	240	18	183	2,167	3
Nassau, NY . . . . .	3,633	3,243	181	23	298	380	688	215	127	61	2	111	189	2	—	3,532	3
Cuyahoga, OH . . . . .	2,131	2,112	—	20	327	576	26	94	54	—	7	13	260	—	—	3,338	3
Palm Beach, FL . . . . .	1,777	1,690	—	57	50	—	216	102	112	92	37	169	193	91	—	1,818	2
Allegheny, PA . . . . .	1,477	1,385	32	63	461	—	32	76	29	62	—	—	106	—	60	613	1
Oakland, MI . . . . .	988	964	10	9	266	8	52	102	123	9	30	98	131	27	36	339	—
Hillsborough, FL . . . . .	1,911	1,781	—	32	134	—	165	132	109	78	55	75	222	193	—	2,174	2
Hennepin, MN . . . . .	1,856	1,847	—	23	288	480	85	83	108	3	—	52	112	7	—	544	1
Franklin, OH . . . . .	1,164	1,126	—	7	320	—	30	58	47	20	—	6	162	3	—	2,178	2
Orange, FL . . . . .	1,689	1,652	—	30	42	—	142	153	159	36	20	232	128	14	—	3,074	3
Contra Costa, CA . . . . .	2,253	2,198	127	106	189	437	89	116	100	—	28	23	155	1	198	1,106	1
Fairfax, VA . . . . .	4,831	4,759	2,195	162	178	—	196	37	37	144	9	259	174	197	306	3,701	4
St Louis, MO . . . . .	725	495	—	10	47	—	77	20	83	30	—	4	66	4	25	410	—
Salt Lake, UT . . . . .	519	519	—	1	26	—	32	63	25	78	5	14	92	—	—	197	—
Fulton, GA . . . . .	1,111	909	—	8	35	78	65	83	26	4	1	62	259	100	59	749	1
Westchester, NY . . . . .	2,629	2,311	95	—	277	591	41	134	43	56	1	146	107	44	—	1,594	1

— Represents or rounds to zero. <sup>1</sup> Includes expenditure categories not shown separately. <sup>2</sup> Includes water, gas, electric, and transit.  
Source: U.S. Census Bureau, Federal, State and Local Governments, "State & Local Government Finances"; <<http://www.census.gov/govs/www/estimate06.html>>

Table 449. **Governmental Employment and Payrolls: 1982 to 2007**

[Employees in thousands (15,841 represents 15,841,000), payroll in millions of dollars (23,173 represents \$23,173,000,000). Data are for the month of October through 1992. Beginning with the 1997 survey, data are for the month of March. Covers both full-time and part-time employees. Local government data are estimates subject to sampling variation; see Appendix III and source]

Type of government	1982	1987	1992	1997	2000	2002	2004	2005	2006	2007
EMPLOYEES (1,000)										
Total . . . . .	15,841	17,212	18,745	19,540	20,876	21,039	21,494	21,725	22,048	22,118
Federal (civilian) <sup>1</sup> . . . . .	2,848	3,091	3,047	2,807	2,899	2,690	2,733	2,720	2,721	2,730
State and local . . . . .	12,993	14,121	15,698	16,733	17,976	18,349	18,759	19,004	19,327	19,387
Percent of total . . . . .	82	82	84	86	86	87	87	87	88	88
State . . . . .	3,744	4,116	4,595	4,733	4,877	5,072	5,041	5,078	5,128	5,202
Local . . . . .	9,249	10,005	11,103	12,000	13,099	13,277	13,719	13,926	14,199	14,186
Counties . . . . .	1,824	1,963	2,253	2,425	(NA)	2,729	(NA)	(NA)	(NA)	(NA)
Municipalities . . . . .	2,397	2,493	2,665	2,755	(NA)	2,972	(NA)	(NA)	(NA)	(NA)
School districts . . . . .	4,194	4,627	5,134	5,675	(NA)	6,367	(NA)	(NA)	(NA)	(NA)
Townships . . . . .	356	393	424	455	(NA)	488	(NA)	(NA)	(NA)	(NA)
Special districts . . . . .	478	529	627	691	(NA)	721	(NA)	(NA)	(NA)	(NA)
PAYROLLS (mil. dol.)										
Total . . . . .	23,173	32,669	43,120	49,156	58,166	63,923	68,759	71,599	74,638	78,586
Federal (civilian) <sup>1</sup> . . . . .	5,959	7,924	9,937	9,744	11,485	11,599	12,844	13,475	13,896	14,427
State and local . . . . .	17,214	24,745	33,183	39,412	46,681	52,323	55,914	58,123	60,741	64,160
Percent of total . . . . .	74	76	77	80	80	82	81	81	81	82
State . . . . .	5,022	7,263	9,828	11,413	13,279	14,838	15,477	16,062	16,769	17,792
Local . . . . .	12,192	17,482	23,355	27,999	33,402	37,486	40,437	42,062	43,972	46,368
Counties . . . . .	2,287	3,270	4,698	5,750	(NA)	7,902	(NA)	(NA)	(NA)	(NA)
Municipalities . . . . .	3,428	4,770	6,207	7,146	(NA)	9,714	(NA)	(NA)	(NA)	(NA)
School districts . . . . .	5,442	7,961	10,394	12,579	(NA)	16,720	(NA)	(NA)	(NA)	(NA)
Townships . . . . .	370	522	685	869	(NA)	1,124	(NA)	(NA)	(NA)	(NA)
Special districts . . . . .	665	959	1,370	1,654	(NA)	2,026	(NA)	(NA)	(NA)	(NA)

NA Not available. <sup>1</sup> Includes employees outside the United States.  
Source: U.S. Census Bureau, Federal, State, and Local Governments, "Government Employment and Payroll"; <<http://www.census.gov/govs/apes/index.html>>.

Table 450. **All Governments—Employment and Payroll by Function: 2007**

[Employees in thousands (22,116 represents 22,116,000); payroll in millions of dollars (78,583 represents \$78,583,000,000). See headnote, Table 449]

Function	Employees (1,000)					Payrolls (mil. dol.)				
	Total	Federal (civilian) <sup>1</sup>	State and local			Total	Federal (civilian) <sup>1</sup>	State and local		
			Total	State	Local			Total	State	Local
Total . . . . .	22,116	2,730	19,386	5,200	14,186	78,583	14,427	64,156	17,789	46,368
National defense <sup>2</sup> . . . . .	699	699	(X)	(X)	(X)	2,992	2,992	(X)	(X)	(X)
Postal Service . . . . .	768	768	(X)	(X)	(X)	3,529	3,529	(X)	(X)	(X)
Space research and technology . . . . .	19	19	(X)	(X)	(X)	156	156	(X)	(X)	(X)
Elem. and secondary education . . . . .	7,875	(X)	7,875	64	7,812	24,494	(X)	24,494	229	24,265
Higher education . . . . .	2,940	(X)	2,940	2,375	565	8,228	(X)	8,228	6,821	1,408
Other education . . . . .	110	10	99	99	(X)	435	66	369	369	(X)
Health . . . . .	614	141	473	190	283	2,580	919	1,661	714	947
Hospitals . . . . .	1,251	173	1,078	444	634	5,020	1,036	3,985	1,666	2,318
Public welfare . . . . .	551	8	543	240	303	1,861	60	1,801	813	988
Social insurance administration . . . . .	145	64	82	81	(X)	680	367	313	310	(X)
Police protection . . . . .	1,164	166	997	109	889	5,347	943	4,404	513	3,892
Fire protection . . . . .	417	(X)	417	(X)	417	1,749	(X)	1,749	(X)	1,749
Correction . . . . .	779	37	743	475	268	2,999	188	2,810	1,808	1,002
Streets & highways . . . . .	560	3	558	241	316	2,075	20	2,054	959	1,095
Air transportation . . . . .	95	46	50	3	46	603	391	212	17	195
Water transport/terminals . . . . .	18	4	13	5	8	73	13	60	22	38
Solid waste management . . . . .	119	(X)	119	2	117	383	(X)	383	10	373
Sewerage . . . . .	135	(X)	135	2	133	526	(X)	526	10	516
Parks & recreation . . . . .	432	24	408	40	367	941	117	824	110	714
Natural resources . . . . .	391	187	204	159	45	1,775	1,072	703	562	141
Housing & community development . . . . .	136	15	121	—	121	526	102	425	—	425
Water supply . . . . .	178	—	178	1	177	676	—	676	4	672
Electric power . . . . .	80	—	80	4	76	426	—	426	24	403
Gas supply . . . . .	13	—	13	—	13	47	—	47	—	47
Transit . . . . .	244	(X)	244	34	211	1,088	—	1,088	176	912
Libraries . . . . .	193	4	189	1	188	419	26	392	2	390
State liquor stores . . . . .	9	(X)	9	9	(X)	22	(X)	22	22	(X)
Financial administration . . . . .	541	109	432	177	254	2,249	669	1,580	692	888
Other government administration . . . . .	448	24	424	62	362	1,278	147	1,131	236	894
Judicial and legal . . . . .	509	61	448	178	271	2,332	434	1,898	823	1,074
Other & unallocable . . . . .	685	168	517	206	311	3,076	1,179	1,897	876	1,021

— Represents or rounds to zero. X Not applicable. <sup>1</sup> Includes employees outside the United States. <sup>2</sup> Includes international relations.

Source: U.S. Census Bureau, Federal, State, and Local Governments, "Government Employment and Payroll"; <<http://www.census.gov/govs/apes/index.html>>.



Table 451. **State and Local Government—Employer Costs per Hour Worked: 2009**

[In dollars. As of March. Based on a sample; see source for details. Collection of severance pay and supplemental unemployment plans, which comprised “other benefits” and was published in all tables, was discontinued beginning with the March 2006 estimates. For additional data, see Table 638]

Occupation and industry	Total compensation	Wages and salaries	Benefit cost					
			Total	Paid leave	Supplemental pay	Insurance	Retirement and savings	Legally required benefits
Total workers . . . . .	39.51	25.97	13.53	3.24	0.34	4.48	3.14	2.33
Occupational group:								
Management, professional, and related . . .	48.32	32.83	15.49	3.81	0.26	4.96	3.77	2.70
Professional and related . . . . .	47.62	32.45	15.17	3.59	0.24	4.96	3.76	2.62
Teachers <sup>1</sup> . . . . .	54.37	37.89	16.48	3.69	0.14	5.47	4.32	2.86
Primary, secondary, and special education school teachers . . . . .	52.41	37.13	15.29	2.47	0.15	5.77	4.21	2.68
Sales and office . . . . .	26.94	16.63	10.32	2.43	0.20	4.06	1.94	1.69
Office and administrative support . . . . .	27.13	16.70	10.44	2.46	0.20	4.12	1.97	1.69
Service . . . . .	28.86	17.49	11.37	2.58	0.56	3.63	2.73	1.87
Industry group:								
Education and health services . . . . .	41.88	28.33	13.55	3.14	0.21	4.68	3.19	2.32
Educational services . . . . .	42.28	28.77	13.50	3.05	0.15	4.76	3.24	2.30
Elementary and secondary schools . . .	41.60	28.66	12.94	2.26	0.15	4.95	3.34	2.24
Junior colleges, colleges, and universities . . . . .	44.83	29.34	15.48	5.69	0.14	4.16	2.97	2.53
Health care and social assistance . . . . .	39.16	25.31	13.85	3.81	0.60	4.13	2.84	2.47
Hospitals . . . . .	35.64	22.88	12.77	3.40	0.73	4.30	2.02	2.31
Public administration . . . . .	36.71	22.69	14.01	3.52	0.57	4.25	3.31	2.37

<sup>1</sup> Includes postsecondary teachers; primary, secondary, and special education teachers; and other teachers and instructors.  
Source: U.S. Bureau of Labor Statistics, *National Compensation Survey, Benefits, Archives, 2009 National Survey Compensation Publications List. Employer Costs for Employee Compensation News Release*, March 2009; <<http://www.bls.gov/ncs/ncspubs.htm>> (published March 2009).

Table 452. **State and Local Government—Full-Time Employment and Salary by Sex and Race/Ethnic Group: 1980 to 2005**

[As of June 30. (2,350 represents 2,350,000). Excludes school systems and educational institutions. Based on reports from state governments (42 in 1980; 47 in 1983; 49 in 1981 and 1984 through 1987; and 50 in 1989 through 1991) and a sample of county, municipal, township, and special district jurisdictions employing 15 or more nonelected, nonappointed full-time employees. Beginning 1993, only for State and Local Governments with 100 or more employees. For definition of median, see Guide to Tabular Presentation]

Year and occupation	Employment (1,000)						Median annual salary (\$1,000)					
				Minority						Minority		
	Male	Female	White <sup>1</sup>	Total <sup>2</sup>	Black <sup>1</sup>	Hispanic <sup>3</sup>	Male	Female	White <sup>1</sup>	Total <sup>2</sup>	Black <sup>1</sup>	Hispanic <sup>3</sup>
1980 . . . . .	2,350	1,637	3,146	842	619	163	15.2	11.4	13.8	11.8	11.5	12.3
1981 . . . . .	2,740	1,925	3,591	1,074	780	205	17.7	13.1	16.1	13.5	13.3	14.7
1983 . . . . .	2,674	1,818	3,423	1,069	768	219	20.1	15.3	18.5	15.9	15.6	17.3
1984 . . . . .	2,700	1,880	3,458	1,121	799	233	21.4	16.2	19.6	17.4	16.5	18.4
1985 . . . . .	2,789	1,952	3,563	1,179	835	248	22.3	17.3	20.6	18.4	17.5	19.2
1986 . . . . .	2,797	1,982	3,549	1,230	865	259	23.4	18.1	21.5	19.6	18.7	20.2
1987 . . . . .	2,818	2,031	3,600	1,249	872	268	24.2	18.9	22.4	20.9	19.3	21.1
1989 . . . . .	3,030	2,227	3,863	1,394	961	308	26.1	20.6	24.1	22.1	20.7	22.7
1990 . . . . .	3,071	2,302	3,918	1,456	994	327	27.3	21.8	25.2	23.3	22.0	23.8
1991 . . . . .	3,110	2,349	3,965	1,494	1,011	340	28.4	22.7	26.4	23.8	22.7	24.5
1993 . . . . .	2,820	2,204	3,588	1,436	948	341	30.6	24.3	28.5	25.9	24.2	26.8
1995 . . . . .	2,960	2,355	3,781	1,534	993	379	33.5	27.0	31.4	26.3	26.8	28.6
1997 . . . . .	2,898	2,307	3,676	1,529	973	392	34.6	27.9	32.2	30.2	27.4	29.5
1999 . . . . .	2,939	2,393	3,723	1,609	1,012	417	37.0	29.9	34.8	31.1	29.6	31.2
2001 . . . . .	3,080	2,554	3,888	1,746	1,077	471	39.8	32.1	37.5	34.0	31.5	33.8
2003 . . . . .	3,134	2,610	3,919	1,826	1,097	508	42.2	34.7	40.0	35.9	33.6	36.6
2005, total . . . . .	3,185	2,644	3,973	1,856	1,100	532	44.1	36.4	41.5	37.7	35.3	38.9
Officials/administrators . . . . .	223	137	290	70	42	18	68.6	61.3	66.0	65.1	63.0	65.2
Professionals . . . . .	650	839	1,067	422	234	100	54.4	47.0	50.5	48.9	44.8	49.0
Technicians . . . . .	272	203	335	140	74	43	44.1	36.0	41.0	38.0	35.6	39.1
Protective service . . . . .	959	220	832	347	208	115	45.3	36.6	44.4	42.2	38.5	47.4
Paraprofessionals . . . . .	101	286	223	164	112	38	32.7	29.8	31.5	29.2	27.6	31.7
Admin. support . . . . .	126	796	596	326	186	106	32.3	30.4	30.5	31.0	30.1	31.4
Skilled craft . . . . .	412	23	315	120	68	39	39.7	32.9	39.3	40.0	37.3	41.3
Service/maintenance . . . . .	442	138	314	266	177	73	32.3	24.9	31.1	30.0	29.2	30.8

<sup>1</sup> Non-Hispanic. <sup>2</sup> Includes other minority groups not shown separately. <sup>3</sup> Persons of Hispanic origin may be of any race  
Source: U.S. Equal Employment Opportunity Commission, *Employment Statistics, Job Patterns for Minorities and Women in State and Local Government (EE0-4)* and earlier editions, <<http://www.eeoc.gov/stats/employment.html>>

Table 453. **State and Local Government Full-Time Equivalent Employment by Selected Function and State: 2007**

[In thousands (1,740.2 represents 1,740,200). For March. Local government amounts are estimates subject to sampling variation; see Appendix III and source]

State	Education						Public welfare		Health		Hospitals	
	Total <sup>1</sup>		Elementary and secondary		Higher education							
	State	Local	State	Local	State	Local	State	Local	State	Local	State	Local
United States . .	1,740.2	7,087.7	52.1	6,762.3	1,596.7	325.5	235.3	283.5	183.3	251.5	417.1	572.3
Alabama . . . . .	41.1	102.8	—	102.8	37.9	—	4.5	1.3	5.8	5.5	11.7	26.2
Alaska . . . . .	8.7	16.5	3.1	16.3	5.3	0.1	1.8	0.2	0.7	0.4	0.2	0.7
Arizona . . . . .	31.7	134.4	—	122.2	28.3	12.2	5.9	2.3	2.5	2.9	0.7	5.5
Arkansas . . . . .	24.8	71.8	—	71.6	23.3	0.1	3.7	0.1	5.3	0.4	5.7	1.7
California . . . . .	147.4	770.7	—	700.4	143.2	70.2	3.7	68.1	11.8	44.3	39.8	67.8
Colorado . . . . .	37.3	105.1	—	103.9	36.0	1.2	2.1	5.9	1.2	3.9	5.3	9.4
Connecticut . . . . .	20.8	90.1	—	90.1	17.9	—	2.5	1.7	1.9	1.3	9.4	—
Delaware . . . . .	8.1	15.6	—	15.6	7.7	—	1.6	—	2.2	0.3	1.9	—
District of Columbia . . . . .	—	12.0	(X)	11.2	(X)	0.9	(X)	1.6	(X)	1.6	(X)	1.6
Florida . . . . .	59.9	361.3	—	335.4	56.6	25.9	9.4	7.2	23.9	8.2	3.8	48.4
Georgia . . . . .	54.5	240.6	—	240.6	51.2	—	9.2	1.9	5.3	10.6	7.1	19.9
Hawaii . . . . .	35.6	—	26.6	—	8.9	—	0.9	0.1	2.5	0.2	4.3	—
Idaho . . . . .	8.5	34.1	—	32.6	8.0	1.5	1.7	0.1	1.1	1.1	0.8	6.3
Illinois . . . . .	56.1	304.5	—	282.3	54.0	22.2	9.8	6.6	2.6	7.9	10.5	12.8
Indiana . . . . .	56.0	143.1	—	143.1	54.8	—	4.6	1.2	1.9	3.5	2.6	26.1
Iowa . . . . .	26.3	81.4	—	74.5	25.2	6.9	3.1	1.2	0.4	2.3	7.4	11.0
Kansas . . . . .	20.6	90.3	—	82.6	19.9	7.8	2.5	0.8	1.2	3.2	3.2	8.1
Kentucky . . . . .	35.7	116.4	—	116.4	33.0	0.0	6.7	0.6	2.2	5.1	4.9	4.2
Louisiana . . . . .	32.1	98.3	1.2	98.3	27.4	—	5.2	0.9	3.7	1.6	13.9	18.3
Maine . . . . .	7.4	37.8	0.1	37.8	7.1	—	3.2	0.4	1.3	0.3	0.6	0.7
Maryland . . . . .	28.6	132.5	—	122.0	26.3	10.4	6.8	3.6	6.9	4.7	4.9	—
Massachusetts . . . . .	31.4	151.1	0.1	151.0	30.2	0.1	6.9	2.2	7.5	2.9	7.6	3.9
Michigan . . . . .	72.8	223.3	0.9	209.6	70.5	13.7	10.2	2.8	2.1	9.0	17.9	10.8
Minnesota . . . . .	40.0	118.8	—	118.8	36.2	—	3.0	10.2	2.3	4.0	5.2	10.2
Mississippi . . . . .	20.6	80.2	—	73.7	19.1	6.5	2.4	0.3	2.9	0.2	12.2	19.2
Missouri . . . . .	30.2	148.9	—	142.1	28.5	6.7	7.9	2.8	3.2	3.6	11.6	11.7
Montana . . . . .	7.4	23.0	—	22.6	7.0	0.3	1.6	0.5	0.9	0.8	0.6	0.8
Nebraska . . . . .	12.9	47.3	—	44.5	12.4	2.8	2.6	0.8	0.7	0.7	4.1	4.5
Nevada . . . . .	10.7	42.6	—	42.6	10.6	—	1.6	0.9	1.3	0.9	1.4	4.9
New Hampshire . . . . .	6.9	36.3	—	36.3	6.6	—	1.5	2.7	1.0	0.2	0.8	—
New Jersey . . . . .	54.1	221.4	19.5	210.6	31.3	10.9	9.3	12.0	4.4	4.5	18.5	2.5
New Mexico . . . . .	20.4	52.0	—	48.5	19.2	3.5	1.9	1.1	2.4	0.5	10.4	1.0
New York . . . . .	55.5	514.1	—	489.8	50.9	24.3	6.5	48.4	9.7	19.2	45.4	52.9
North Carolina . . . . .	56.9	237.3	—	217.6	53.9	19.7	2.1	15.5	5.0	15.9	17.4	37.2
North Dakota . . . . .	8.2	14.8	—	14.8	8.0	—	0.5	0.9	1.2	0.6	1.0	—
Ohio . . . . .	71.9	254.2	—	248.8	69.3	5.4	3.0	24.8	3.7	17.5	15.5	11.8
Oklahoma . . . . .	31.1	92.2	—	91.8	29.1	0.4	6.6	0.2	5.9	1.4	2.8	9.8
Oregon . . . . .	20.5	77.1	—	68.9	19.7	8.1	6.7	0.9	1.5	4.3	5.4	2.5
Pennsylvania . . . . .	61.2	267.7	—	258.3	56.7	9.4	12.0	21.0	1.8	5.2	11.9	0.7
Rhode Island . . . . .	6.7	21.5	0.6	21.5	5.6	—	1.6	0.1	1.2	0.1	1.1	—
South Carolina . . . . .	31.2	104.3	—	104.3	28.6	—	4.3	0.3	6.2	2.3	7.5	21.2
South Dakota . . . . .	5.6	19.6	—	19.2	5.2	0.5	1.1	0.2	0.7	0.3	1.0	0.4
Tennessee . . . . .	35.0	128.2	—	128.2	32.8	—	8.2	2.1	4.0	4.3	7.6	21.6
Texas . . . . .	115.5	690.7	—	650.6	110.6	40.1	23.3	3.7	12.6	24.1	34.0	49.3
Utah . . . . .	24.6	50.2	—	50.2	23.4	—	3.1	0.7	2.0	1.3	7.0	0.4
Vermont . . . . .	5.3	19.8	—	19.8	4.7	—	1.3	—	0.8	—	0.2	—
Virginia . . . . .	54.9	198.6	—	197.2	52.0	1.4	2.4	8.5	5.5	6.1	15.0	2.3
Washington . . . . .	55.1	101.3	—	101.3	53.0	—	9.4	1.7	5.3	4.0	9.9	14.5
West Virginia . . . . .	13.8	43.0	—	43.0	12.4	—	3.3	—	0.8	1.2	1.6	2.5
Wisconsin . . . . .	35.1	129.5	—	119.6	34.0	10.0	1.4	12.4	1.6	6.3	3.4	1.3
Wyoming . . . . .	3.8	19.8	—	17.5	3.6	2.3	0.7	0.1	0.7	0.4	0.8	5.8

See footnote at end of table.



Table 453. **State and Local Government Full-Time Equivalent Employment by Selected Function and State: 2007—Con.**

[In thousands (236.8 represents 236,800). For March. Local government amounts are estimates subject to sampling variation; see Appendix III and source]

State	Highways		Police protection		Fire protection		Corrections		Parks and recreation		Government administration	
	State	Local	State	Local	State	Local	State	Local	State	Local	State	Local
United States . .	236.8	301.1	106.6	826.6	(X)	336.7	470.5	260.2	34.8	237.0	402.1	698.5
Alabama . . . . .	4.6	7.1	1.6	12.0	(X)	5.6	5.0	3.2	0.6	3.8	6.8	8.0
Alaska . . . . .	3.1	0.6	0.4	1.3	(X)	0.8	1.8	0.1	0.1	0.6	3.2	1.9
Arizona . . . . .	2.7	5.0	2.0	18.8	(X)	8.2	9.0	6.0	0.4	6.0	6.6	19.0
Arkansas . . . . .	3.5	3.6	1.2	6.8	(X)	2.7	5.1	2.2	0.7	1.1	4.2	5.8
California . . . . .	20.8	22.2	13.3	92.3	(X)	35.1	55.7	33.3	3.4	37.0	30.8	99.5
Colorado . . . . .	3.1	6.0	1.2	12.8	(X)	5.8	6.8	3.8	0.3	6.8	6.5	11.4
Connecticut . . . . .	3.0	3.5	2.1	8.6	(X)	4.5	7.6	—	0.2	2.0	9.0	4.5
Delaware . . . . .	1.6	2.1	1.0	3.5	(X)	0.0	2.9	—	0.3	0.2	2.9	1.7
District of Columbia . . . . .	(X)	0.6	(X)	4.0	(X)	1.9	(X)	0.9	(X)	1.0	(X)	3.4
Florida . . . . .	7.3	16.0	4.4	61.0	(X)	28.0	29.1	17.0	1.4	20.1	29.9	45.4
Georgia . . . . .	5.9	8.5	2.0	25.6	(X)	12.4	19.8	9.7	2.6	6.1	9.2	23.1
Idaho . . . . .	0.8	0.8	—	3.7	(X)	1.9	2.4	—	0.2	1.9	3.9	2.3
Illinois . . . . .	1.6	1.8	0.5	3.5	(X)	1.3	1.9	1.3	0.2	0.8	2.1	3.9
Indiana . . . . .	6.4	11.9	4.0	44.8	(X)	16.9	12.1	10.0	0.6	17.6	10.5	31.4
Iowa . . . . .	4.4	6.0	1.9	15.2	(X)	7.4	7.3	6.0	0.2	3.4	4.9	17.2
Kansas . . . . .	2.4	5.9	1.0	6.3	(X)	2.0	3.2	1.4	0.1	2.0	4.1	6.0
Kentucky . . . . .	3.5	5.1	1.1	8.0	(X)	3.3	3.6	2.9	0.6	2.5	4.8	7.3
Louisiana . . . . .	4.6	3.1	2.4	7.8	(X)	4.0	4.1	3.6	1.5	2.0	9.3	5.7
Maine . . . . .	4.9	5.0	1.7	14.8	(X)	5.6	7.2	5.3	1.0	3.8	6.2	11.7
Maryland . . . . .	2.4	1.7	0.5	2.6	(X)	1.8	1.3	0.7	0.2	0.7	2.7	2.8
Massachusetts . . . . .	4.7	5.0	2.4	16.6	(X)	6.9	12.2	3.4	0.4	6.8	10.0	9.6
Michigan . . . . .	3.7	6.0	6.4	17.7	(X)	12.9	6.0	2.8	0.5	2.3	15.7	8.7
Minnesota . . . . .	3.0	9.3	2.7	20.0	(X)	7.9	17.0	5.5	0.3	4.4	7.6	25.4
Mississippi . . . . .	4.4	7.4	1.0	10.7	(X)	2.5	4.1	5.5	0.6	4.4	7.1	13.0
Missouri . . . . .	3.2	4.8	1.2	7.6	(X)	3.3	3.5	1.9	0.4	1.2	2.3	6.8
Montana . . . . .	6.6	6.9	2.3	15.9	(X)	6.8	12.4	3.2	0.6	4.5	7.8	12.2
Nebraska . . . . .	2.2	1.3	0.4	2.1	(X)	0.7	1.2	0.7	0.1	0.4	2.3	2.5
Nevada . . . . .	2.2	2.9	0.8	4.1	(X)	1.3	2.9	1.4	0.3	1.0	1.8	4.4
New Hampshire . . . . .	1.7	1.3	0.8	6.9	(X)	2.8	3.8	2.8	0.2	3.7	3.4	6.6
New Jersey . . . . .	1.8	1.7	0.4	3.3	(X)	1.9	1.4	0.7	0.2	0.5	2.3	2.2
New Mexico . . . . .	7.2	10.8	4.6	31.8	(X)	8.7	10.2	7.0	2.2	6.1	22.4	20.7
New York . . . . .	2.6	1.9	0.7	5.5	(X)	2.3	4.0	2.5	0.9	2.2	5.3	4.3
North Carolina . . . . .	12.8	28.5	6.4	83.9	(X)	24.4	34.4	25.4	2.6	12.3	37.6	39.7
North Dakota . . . . .	11.1	4.0	3.8	22.2	(X)	8.2	21.4	4.7	1.2	5.7	11.7	13.2
Ohio . . . . .	1.1	1.1	0.2	1.3	(X)	0.3	0.7	0.3	0.1	0.8	1.5	1.3
Oklahoma . . . . .	7.2	13.2	2.7	30.0	(X)	16.8	16.7	8.9	0.6	8.8	11.9	34.5
Oregon . . . . .	3.0	5.9	1.9	9.4	(X)	4.2	5.8	1.3	1.0	1.9	5.4	6.9
Pennsylvania . . . . .	3.7	4.0	1.3	7.7	(X)	3.7	5.1	3.4	0.5	3.2	8.5	7.6
Rhode Island . . . . .	13.4	10.7	6.4	26.6	(X)	6.2	17.3	13.0	1.4	3.6	14.5	33.0
South Carolina . . . . .	0.8	0.9	0.3	3.2	(X)	2.3	1.7	—	0.1	0.8	2.8	1.7
South Dakota . . . . .	4.8	2.6	2.1	11.0	(X)	4.8	7.8	2.8	0.6	3.1	4.8	9.5
Tennessee . . . . .	1.0	1.4	0.3	1.5	(X)	0.4	0.9	0.6	0.1	0.5	1.4	1.8
Texas . . . . .	4.4	6.9	2.0	16.7	(X)	7.3	7.2	6.4	1.2	3.1	6.8	13.4
Utah . . . . .	16.0	21.2	4.2	60.4	(X)	23.8	45.1	28.1	1.1	14.6	17.7	48.9
Vermont . . . . .	1.6	1.6	0.8	5.2	(X)	2.2	3.3	2.0	0.3	2.8	4.5	5.2
Virginia . . . . .	1.1	1.1	0.6	0.9	(X)	0.4	1.2	—	0.1	0.1	2.0	1.2
Washington . . . . .	9.0	4.7	3.2	18.7	(X)	10.0	14.5	8.9	1.1	8.4	8.6	17.6
West Virginia . . . . .	7.5	7.3	2.1	12.5	(X)	8.3	8.9	4.9	0.7	5.6	6.3	16.9
Wisconsin . . . . .	5.0	0.9	1.0	2.9	(X)	1.0	3.3	0.2	0.6	0.9	3.6	4.1
Wyoming . . . . .	1.5	8.7	0.9	15.0	(X)	4.9	9.9	3.8	0.2	3.0	5.6	11.8
	1.8	0.9	0.3	1.8	(X)	0.4	1.0	0.6	0.1	0.7	1.3	1.9

— Represents or rounds to zero. X Not applicable. <sup>1</sup> Includes other categories not shown separately.  
Source: U.S. Census Bureau, Federal, State, and Local Government, "Government Employment and Payroll".  
<<http://www.census.gov/govs/apes/index.html>> (published May 2009).

Table 454. **State and Local Government Employment and Average Monthly Earnings by State: 2000 to 2007**

[4,083 represents 4,083,000. As of March. Full-time equivalent employment is a derived statistic that provides an estimate of a government's total full-time employment by converting part-time employees to a full-time amount]

State	Full-time equivalent employment (1,000)						Average monthly earnings <sup>2</sup> (dol.)					
	State			Local <sup>1</sup>			State			Local <sup>1</sup>		
	2000	2006	2007	2000	2006	2007	2000	2006	2007	2000	2006	2007
United States . . .	4,083	4,251	4,307	10,995	11,885	12,147	3,374	4,098	4,276	3,169	3,807	3,945
Alabama . . . . .	80	85	89	182	187	196	2,841	3,681	3,785	2,431	2,903	3,017
Alaska . . . . .	23	25	26	25	27	27	3,842	4,398	4,565	3,818	4,193	4,442
Arizona . . . . .	65	67	68	182	218	232	3,055	3,788	4,004	2,942	3,835	4,074
Arkansas . . . . .	49	58	59	96	104	106	2,842	3,138	3,301	2,175	2,724	2,779
California . . . . .	355	394	387	1,322	1,425	1,448	4,451	5,497	5,684	4,062	5,065	5,392
Colorado . . . . .	66	67	68	164	188	195	3,779	4,693	4,722	3,076	3,806	3,858
Connecticut . . . . .	66	62	62	111	126	126	3,909	5,063	5,187	3,856	4,542	4,545
Delaware . . . . .	24	26	26	21	24	25	3,222	3,946	4,117	3,163	4,147	3,875
District of Columbia . . .	(X)	(X)	(X)	45	47	47	(X)	(X)	(X)	3,923	4,992	5,174
Florida . . . . .	185	191	189	580	676	702	3,149	3,519	3,734	2,865	3,608	3,801
Georgia . . . . .	120	124	126	334	381	393	2,899	3,492	3,590	2,677	3,217	3,261
Hawaii . . . . .	55	55	57	14	15	14	2,926	3,845	3,981	3,352	4,253	4,464
Idaho . . . . .	23	22	22	51	57	58	3,022	3,579	3,976	2,478	2,930	3,088
Illinois . . . . .	128	132	125	493	503	520	3,441	4,438	4,802	3,307	3,991	4,075
Indiana . . . . .	83	90	90	232	243	250	2,990	3,632	3,752	2,711	3,326	3,322
Iowa . . . . .	55	53	53	121	133	129	3,656	4,744	4,927	2,727	3,134	3,328
Kansas . . . . .	43	44	45	128	141	143	3,071	3,580	3,753	2,491	3,001	3,149
Kentucky . . . . .	74	79	80	149	165	167	3,051	3,529	3,609	2,339	2,789	2,786
Louisiana . . . . .	95	83	85	185	192	180	2,807	3,516	3,663	2,278	2,772	2,896
Maine . . . . .	21	22	23	51	56	54	2,983	3,676	3,838	2,609	3,071	3,209
Maryland . . . . .	91	90	90	182	201	210	3,312	4,294	4,371	3,535	4,399	4,595
Massachusetts . . . . .	96	91	96	232	241	239	3,683	4,586	4,758	3,403	4,171	4,380
Michigan . . . . .	142	135	145	351	352	349	3,934	4,452	4,672	3,518	4,012	4,173
Minnesota . . . . .	73	77	78	206	196	203	3,892	4,762	4,808	3,255	3,986	4,043
Mississippi . . . . .	56	55	56	133	134	133	2,752	3,197	3,283	2,121	2,744	2,745
Missouri . . . . .	91	90	90	208	230	238	2,678	3,137	3,213	2,678	3,060	3,158
Montana . . . . .	18	19	20	34	35	36	2,931	3,496	3,797	2,546	2,912	3,052
Nebraska . . . . .	30	33	32	78	85	81	2,514	3,345	3,522	2,779	3,383	3,506
Nevada . . . . .	22	26	29	61	77	82	3,444	4,202	4,657	3,817	4,504	4,675
New Hampshire . . . . .	19	19	20	46	51	53	3,079	3,899	4,048	2,830	3,317	3,521
New Jersey . . . . .	133	157	156	316	355	357	4,075	5,048	5,375	3,967	4,703	4,914
New Mexico . . . . .	48	51	52	70	77	81	2,811	3,300	3,577	2,494	2,938	2,946
New York . . . . .	251	249	253	924	941	979	3,859	4,860	4,908	3,961	4,641	4,736
North Carolina . . . . .	123	139	143	328	372	399	3,012	3,614	3,722	2,708	3,151	3,319
North Dakota . . . . .	16	18	18	23	23	24	2,826	3,368	3,409	2,778	3,450	3,537
Ohio . . . . .	136	137	143	459	480	470	3,369	4,053	4,459	3,118	3,633	3,745
Oklahoma . . . . .	64	67	70	134	147	146	2,821	3,355	3,594	2,280	2,720	2,849
Oregon . . . . .	53	57	60	124	124	131	3,269	3,832	4,055	3,332	3,917	4,019
Pennsylvania . . . . .	150	161	160	388	407	434	3,436	3,905	4,138	3,296	3,924	3,885
Rhode Island . . . . .	20	21	20	36	31	33	3,772	4,700	4,795	3,550	4,499	4,471
South Carolina . . . . .	79	76	76	155	172	178	2,741	3,312	3,376	2,474	3,063	3,069
South Dakota . . . . .	13	14	14	28	31	30	2,777	3,342	3,538	2,359	2,896	2,903
Tennessee . . . . .	81	83	85	218	241	240	2,786	3,337	3,515	2,631	3,105	3,189
Texas . . . . .	269	282	290	909	1,033	1,054	3,095	3,641	3,868	2,643	3,126	3,277
Utah . . . . .	49	50	51	73	79	81	2,880	3,631	3,963	2,836	3,326	3,576
Vermont . . . . .	14	15	15	23	26	25	3,153	4,053	4,193	2,534	3,071	3,384
Virginia . . . . .	119	123	125	269	308	317	3,229	3,836	4,054	2,928	3,537	3,687
Washington . . . . .	112	117	120	193	216	220	3,551	4,206	4,405	3,835	4,619	4,783
West Virginia . . . . .	32	37	38	61	60	63	2,694	3,092	3,210	2,517	2,792	2,932
Wisconsin . . . . .	64	68	69	220	220	213	3,710	4,465	4,617	3,210	3,841	3,876
Wyoming . . . . .	11	13	13	29	33	35	2,589	3,481	3,613	2,660	3,279	3,598

X Not applicable. <sup>1</sup> Estimates subject to sampling variation; see Appendix III and source. <sup>2</sup> For full-time employees.

Source: U.S. Census Bureau, *2007 Annual Survey of Government Employment*, "U.S. Summary Table" (published May 2008); <<http://www.census.gov/govs/apes/index.html>>.



Table 455. **City Government Employment and Payroll—Largest Cities: 2000 to 2007**

[In thousands, (458.1 represents 458,100), except as noted. As of March. See footnote 4, Table 445, for those areas representing city-county consolidated governments. See headnote, Table 454 for full-time equivalent employment definition]

Cities ranked by 2007 population <sup>1</sup>	Total employment (1,000)			Full-time equivalent employment		Payroll (mil. dol.)			Average monthly earnings for full-time employees (dol.)	
	2000	2005	2007	2000	2007	2000	2005	2007	2000	2007
New York, NY . . . . .	458.1	443.4	448.5	429.3	422.5	1,708.8	1,958.4	2,067.8	4,150	5,044
Los Angeles, CA . . . . .	49.4	53.5	57.0	48.4	55.8	230.1	303.6	358.4	4,793	6,484
Chicago, IL . . . . .	41.3	42.6	40.0	40.7	39.5	171.3	171.3	172.5	4,239	4,395
Houston, TX . . . . .	25.2	21.9	21.7	24.9	21.5	75.2	73.6	80.3	3,037	3,753
Phoenix, AZ . . . . .	13.0	14.3	16.1	12.7	16.0	50.3	67.1	113.0	4,024	7,278
Philadelphia, PA . . . . .	31.1	31.4	31.1	30.0	30.2	109.2	127.4	139.0	3,637	4,618
San Antonio, TX . . . . .	16.9	17.3	16.6	15.7	15.8	48.0	61.8	59.0	3,160	3,818
San Diego, CA . . . . .	12.3	11.7	11.6	11.4	10.7	46.9	57.7	57.6	4,201	5,517
Dallas, TX . . . . .	15.6	14.8	15.2	15.2	14.9	50.4	61.7	68.5	3,332	4,663
San Jose, CA . . . . .	7.6	9.4	7.4	6.9	6.6	36.3	52.4	47.5	5,569	7,593
Detroit, MI . . . . .	40.7	37.4	13.9	36.1	13.7	132.1	142.9	53.9	3,693	3,953
Honolulu, HI . . . . .	9.8	9.7	9.3	9.1	8.6	30.9	36.7	38.6	3,435	4,575
Jacksonville, FL . . . . .	10.1	11.4	10.5	9.7	10.3	35.6	45.6	43.2	3,815	4,248
Indianapolis, IN . . . . .	12.4	17.1	17.2	12.0	15.9	36.7	53.9	57.8	3,115	3,617
San Francisco, CA . . . . .	27.7	29.2	29.5	27.7	28.0	141.6	191.3	196.6	5,112	7,253
Columbus, OH . . . . .	9.1	8.4	8.7	8.8	8.4	30.1	35.1	38.8	3,478	4,688
Austin, TX . . . . .	10.6	12.4	12.3	10.1	11.9	31.2	47.8	54.2	3,128	4,583
Louisville, KY . . . . .	4.6	8.4	8.1	4.3	7.8	11.8	25.9	28.1	2,844	3,707
Ft. Worth, TX . . . . .	6.1	6.4	6.1	5.7	5.8	18.9	24.1	25.1	3,394	4,470
Memphis, TN . . . . .	28.2	28.9	28.5	26.9	25.7	80.3	90.4	95.2	3,024	3,796
Charlotte, NC . . . . .	5.2	6.0	6.5	5.1	6.3	17.1	23.4	26.6	3,408	4,265
Baltimore, MD . . . . .	30.8	27.2	29.3	29.2	27.6	95.3	102.5	121.0	3,361	4,463
El Paso, TX . . . . .	5.9	5.7	5.9	5.8	5.7	15.6	16.4	18.3	2,701	3,225
Milwaukee, WI . . . . .	7.9	8.0	6.9	7.7	6.7	28.5	31.9	29.2	3,706	4,387
Boston, MA . . . . .	23.3	22.4	21.3	22.0	20.3	80.2	97.0	100.6	3,734	5,019
Seattle, WA . . . . .	11.4	12.8	11.8	10.3	10.9	48.3	57.1	60.3	4,726	5,773
Nashville, TN . . . . .	20.6	22.2	23.2	19.6	21.7	62.3	76.3	85.3	3,235	4,010
Denver, CO . . . . .	14.5	12.4	13.3	13.7	12.6	47.3	53.0	61.1	3,534	4,953
Washington, DC . . . . .	37.7	37.6	38.4	36.5	36.8	139.4	164.6	185.2	3,863	5,150
Las Vegas, NV . . . . .	2.6	3.0	3.2	2.5	3.0	11.2	16.6	19.3	4,681	6,548
Portland, OR . . . . .	6.2	6.2	6.7	5.4	5.8	23.4	27.5	31.6	4,416	5,624
Oklahoma City, OK . . . . .	5.1	4.9	4.7	4.8	4.4	16.0	19.5	20.8	3,457	4,790
Tucson, AZ . . . . .	7.1	6.8	6.3	5.8	5.8	16.0	24.1	26.2	2,787	4,697
Atlanta, GA . . . . .	8.8	8.0	10.0	8.6	9.6	25.6	29.1	36.2	2,974	3,795
Albuquerque, NM . . . . .	7.1	6.9	8.0	6.6	7.6	18.3	21.5	18.5	2,868	2,523
Fresno, CA . . . . .	3.2	4.0	4.9	3.1	4.3	12.7	17.5	20.3	4,073	4,857
Long Beach, CA . . . . .	6.1	6.0	5.8	5.7	5.4	25.7	27.6	29.9	4,855	5,816
Sacramento, CA . . . . .	4.4	5.1	5.6	4.0	4.8	17.0	23.3	31.5	4,400	7,208
Mesa, AZ . . . . .	3.5	4.3	4.7	3.3	4.5	13.4	19.8	23.2	4,072	5,270
Kansas, MO . . . . .	6.8	6.6	6.7	6.6	6.7	21.3	25.1	27.2	3,246	4,114
Cleveland, OH . . . . .	10.1	7.9	7.8	9.4	7.6	27.8	30.1	31.5	2,989	4,133
Virginia Beach, VA . . . . .	19.7	21.8	19.7	17.4	18.0	43.4	55.5	61.8	2,679	3,715
Omaha, NE . . . . .	3.4	3.0	3.1	2.9	2.8	10.6	12.7	13.5	3,874	4,974
Miami, FL . . . . .	3.8	3.7	4.3	3.6	4.2	15.1	17.3	21.9	4,276	5,381
Oakland, CA . . . . .	4.2	5.5	5.2	4.2	5.2	24.8	41.0	35.1	5,861	6,825
Tulsa, OK . . . . .	4.5	4.3	4.4	4.5	4.3	13.7	14.9	16.9	3,126	3,930
Minneapolis, MN . . . . .	6.3	5.9	6.0	5.8	5.5	21.3	24.0	25.4	3,866	4,747
Colorado Springs, CO . . . . .	7.4	7.7	7.7	6.9	7.1	25.3	31.2	33.4	3,747	4,738
Raleigh, NC . . . . .	3.2	3.8	4.1	2.9	3.6	8.9	11.8	13.5	3,114	3,978
Arlington, TX . . . . .	3.0	2.7	2.7	2.4	2.4	7.1	9.6	10.7	3,090	4,733
Wichita, KS . . . . .	3.6	4.0	3.9	3.1	3.2	9.3	11.3	12.0	3,072	3,772
St. Louis, MO . . . . .	8.0	6.9	6.7	7.6	6.5	24.1	23.7	24.8	3,176	3,806
Santa Ana, CA . . . . .	2.5	2.5	1.9	2.2	1.7	10.1	13.4	12.1	5,606	7,597
Tampa, FL . . . . .	4.3	4.7	4.8	4.2	4.8	14.1	18.1	20.3	3,370	4,341
Anaheim, CA . . . . .	3.2	3.5	3.8	2.5	2.7	11.5	15.7	16.8	5,267	7,403
Cincinnati, OH . . . . .	6.5	6.3	6.4	6.4	5.8	21.3	26.1	24.4	3,504	4,481
Bakersfield, CA . . . . .	1.3	1.3	1.6	1.2	1.5	5.3	6.8	8.2	4,469	5,439
Aurora, CO . . . . .	2.5	2.7	2.8	2.5	2.8	9.0	12.0	13.4	3,682	4,823
Pittsburgh, PA . . . . .	4.4	3.6	3.2	4.3	3.2	15.3	15.3	14.8	3,593	4,665
Toledo, OH . . . . .	2.8	2.9	2.9	2.8	2.9	10.0	12.6	13.2	3,628	4,611
Riverside, CA . . . . .	2.1	2.4	2.6	1.9	2.3	8.0	11.3	13.5	4,625	6,160
Stockton, CA . . . . .	2.3	2.2	2.2	1.9	1.8	7.1	9.4	10.3	4,054	5,938
Corpus Christi, TX . . . . .	3.5	3.1	3.2	3.3	3.1	8.6	10.1	10.6	2,675	3,486
Newark, NJ . . . . .	5.5	6.9	4.2	5.2	3.7	22.3	30.6	16.7	4,371	4,678
Anchorage, AK . . . . .	10.1	10.9	10.9	9.0	9.8	34.6	41.7	44.8	3,973	4,731
Lexington, KY . . . . .	4.0	4.3	4.8	3.6	4.2	10.2	13.1	14.8	2,910	3,784
St. Paul, MN . . . . .	4.2	3.2	3.2	3.2	3.0	13.3	13.5	14.6	4,189	5,143
Buffalo, NY . . . . .	11.4	11.9	12.6	10.5	11.5	43.4	47.8	48.0	4,457	4,275
Plano, TX . . . . .	2.0	2.4	2.4	1.8	2.2	6.4	9.0	10.7	3,702	5,155
Glendale, AZ . . . . .	1.5	2.2	1.9	1.4	1.9	4.7	8.6	9.2	3,275	4,834
Lincoln, NE . . . . .	2.7	3.0	2.9	2.5	2.7	8.2	11.2	11.6	3,382	4,436
St. Petersburg, FL . . . . .	3.2	3.9	4.2	3.0	4.1	9.9	12.9	16.0	3,366	4,119
Chandler, AZ . . . . .	1.4	1.7	1.8	1.2	1.6	3.9	7.0	8.7	3,204	5,397

<sup>1</sup> 2007 based on estimated resident population as of July 1.

Source: U.S. Census Bureau, Federal, State, and Local Governments, *2007 Annual Survey of Government Employment* (published March 2009), <<http://www.census.gov/govs/apes/index.html>>.

Table 456. **County Government Employment and Payroll—Largest Counties: 2000 to 2007**

[In thousands, (98.8 represents 98,800). As of March. See text, this section. See headnote, Table 454, for full-time equivalent employment definition]

Counties ranked by 2007 population <sup>1</sup>	Total employment (1,000)			Full-time equivalent employment		Payroll (mil. dol.)			Average monthly earnings for full-time employees (dol.)	
	2000	2005	2007	2000	2007	2000	2005	2007	2000	2007
Los Angeles, CA . . . . .	98.8	99.5	105.7	94.2	102.2	396.7	475.0	551.4	4,274	5,460
Cook, IL . . . . .	28.9	27.8	25.7	28.9	25.7	99.3	126.3	122.7	3,445	4,780
Harris, TX . . . . .	19.8	21.7	23.7	19.4	22.6	59.5	77.4	94.0	3,063	4,133
Maricopa, AZ . . . . .	15.3	16.4	14.2	15.0	13.8	43.7	54.9	62.5	2,934	4,551
Orange, CA . . . . .	24.3	25.0	22.1	22.5	21.2	81.4	104.9	100.4	3,623	4,674
San Diego, CA . . . . .	19.5	19.7	23.7	18.2	22.3	66.3	83.9	109.1	3,651	4,906
Dade, FL . . . . .	36.0	43.8	47.8	35.1	46.7	130.3	190.8	238.7	3,817	5,256
Dallas, TX . . . . .	12.5	15.2	16.1	12.0	15.2	36.4	54.5	62.9	3,055	4,147
Riverside, CA . . . . .	16.6	20.1	21.2	15.4	20.5	54.2	90.6	105.6	3,534	5,156
San Bernardino, CA . . . . .	20.6	19.9	20.8	18.8	19.5	67.6	84.0	95.8	3,664	4,991
Wayne, MI . . . . .	6.7	5.8	5.6	6.7	5.5	25.8	25.1	25.2	3,914	4,630
King, WA . . . . .	15.8	14.5	14.6	14.2	14.0	52.1	64.6	72.7	3,812	5,372
Clark, NV . . . . .	16.6	19.1	20.9	15.2	18.8	60.3	88.4	106.1	4,169	5,693
Broward, FL . . . . .	11.0	12.9	13.8	10.8	13.4	37.0	48.4	60.9	3,437	4,600
Santa Clara, CA . . . . .	14.9	18.0	19.1	14.3	18.1	65.3	100.4	118.0	4,655	6,600
Tarrant, TX . . . . .	6.9	9.4	10.5	6.8	10.3	19.0	34.4	38.8	2,811	3,784
Bexar, TX . . . . .	9.5	10.1	10.5	9.1	10.2	23.6	27.9	34.0	2,619	3,345
Alameda, CA . . . . .	12.1	11.3	11.8	11.1	11.3	51.1	60.9	72.2	4,619	6,440
Suffolk, NY . . . . .	12.9	14.2	15.7	11.3	14.2	51.9	68.2	79.8	4,686	5,686
Sacramento, CA . . . . .	13.3	14.9	14.3	12.6	13.8	50.3	71.0	70.7	4,094	5,158
Nassau, NY . . . . .	18.9	16.8	21.6	16.9	19.2	71.3	76.6	108.2	4,295	5,837
Cuyahoga, OH . . . . .	16.1	15.7	16.0	16.1	15.4	49.2	57.1	62.7	3,065	3,969
Palm Beach, FL . . . . .	8.6	10.5	11.4	8.5	11.0	27.0	40.4	57.3	3,200	5,332
Allegheny, PA . . . . .	7.0	6.8	7.3	6.8	6.9	17.6	20.2	22.0	2,605	3,217
Oakland, MI . . . . .	4.5	4.6	4.7	4.3	4.4	15.6	18.9	19.9	3,697	4,555
Hillsborough, FL . . . . .	16.2	13.9	12.3	12.2	10.6	34.4	39.1	45.9	2,993	4,437
Hennepin, MN . . . . .	13.0	11.4	11.2	11.0	10.3	41.5	49.3	47.8	3,815	4,676
Franklin, OH . . . . .	6.6	6.7	6.6	6.5	6.3	19.2	21.7	22.7	2,962	3,632
Orange, FL . . . . .	9.9	10.5	11.3	9.3	10.2	28.0	35.7	43.4	3,092	4,244
Contra Costa, CA . . . . .	10.7	10.0	10.4	9.5	9.1	44.7	41.6	47.6	4,779	5,240
Fairfax, VA . . . . .	35.3	44.7	43.9	32.3	39.0	117.5	165.4	190.0	3,746	4,923
St. Louis, MO . . . . .	4.2	3.9	5.8	4.1	4.3	12.9	14.0	15.1	3,215	3,853
Fulton, GA . . . . .	7.9	7.6	4.0	7.7	3.9	25.0	29.2	14.9	3,356	3,873
Travis, TX . . . . .	3.5	4.6	8.2	3.5	7.9	10.6	15.7	33.5	3,057	4,408
Pima, AZ . . . . .	8.0	7.2	4.8	7.2	4.7	20.0	22.5	17.9	2,859	3,796
Westchester, NY . . . . .	6.9	7.3	8.1	6.3	7.5	26.6	29.8	27.7	4,240	3,855
Milwaukee, WI . . . . .	8.5	9.3	11.0	8.1	10.2	26.5	35.7	35.4	3,314	3,434
Montgomery, MD . . . . .	37.4	40.6	7.7	28.8	7.1	123.1	175.3	24.9	4,619	3,502
Du Page, IL . . . . .	3.9	3.6	42.2	3.6	35.1	11.8	14.1	198.0	3,360	6,013
Pinellas, FL . . . . .	6.2	6.6	3.7	6.1	3.5	18.5	25.7	15.6	3,039	4,488
Erie, NY . . . . .	10.9	11.3	7.1	9.8	6.9	33.4	37.4	30.4	3,578	4,375
Shelby, TN . . . . .	13.1	14.2	11.4	12.4	10.1	35.1	45.4	40.8	2,842	4,138
Fresno, CA . . . . .	8.6	9.2	15.1	8.2	14.5	26.0	32.9	51.1	3,293	3,546
Bergen, NJ . . . . .	5.8	5.7	9.2	4.1	8.5	13.0	23.7	32.8	3,178	3,846
Mecklenburg, NC . . . . .	23.8	27.1	5.7	21.1	4.9	58.2	82.1	23.6	2,834	5,040
Hamilton, OH . . . . .	5.9	6.1	29.7	5.7	26.9	15.3	20.5	100.2	2,679	3,851
Wake, NC . . . . .	17.8	21.0	6.1	15.8	5.9	44.7	65.3	21.5	2,876	3,626
Macomb, MI . . . . .	3.0	3.2	23.8	2.8	22.7	8.9	12.0	78.3	3,333	3,461
Prince Georges, MD . . . . .	29.4	32.2	3.3	26.3	3.1	90.8	112.1	12.9	3,564	4,347
Ventura, CA . . . . .	8.6	8.6	34.1	8.3	30.6	31.5	43.2	127.3	3,829	4,428
Kern, CA . . . . .	9.2	10.3	9.0	8.6	8.6	30.3	40.7	50.8	3,504	6,026
Baltimore, MD . . . . .	23.3	27.5	11.9	20.7	10.7	63.8	92.9	44.2	3,227	4,148
Middlesex, NJ . . . . .	4.5	4.3	29.0	4.0	24.7	14.4	16.6	105.6	3,881	4,448
Gwinnett, GA . . . . .	3.8	4.5	5.0	3.5	4.4	11.4	16.7	19.6	3,243	4,747
Montgomery, PA . . . . .	3.5	4.1	5.1	3.4	4.8	9.2	12.4	19.0	2,783	3,993
Essex, NJ . . . . .	5.6	5.0	4.2	5.0	4.0	19.3	21.0	12.0	4,048	3,029
Pierce, WA . . . . .	3.4	3.6	5.4	3.2	4.8	13.0	16.6	23.7	4,216	5,083
Dekalb, GA . . . . .	6.5	7.1	3.8	6.2	3.7	19.5	25.1	19.2	3,170	5,310
El Paso, TX . . . . .	4.0	4.7	7.5	4.0	7.2	10.4	15.3	27.2	2,685	3,795
Collin, TX . . . . .	1.1	1.4	4.8	1.1	4.7	2.8	5.0	17.2	2,557	3,772
Monroe, NY . . . . .	7.0	6.9	1.7	5.9	1.7	20.4	22.8	6.6	3,430	3,846
Hidalgo, TX . . . . .	1.9	2.2	6.7	1.9	5.9	4.0	5.6	24.5	2,174	4,266
Lake, IL . . . . .	3.2	3.3	2.7	2.9	2.7	9.6	13.0	6.9	3,277	2,527
San Mateo, CA . . . . .	6.2	7.2	3.4	5.8	3.2	24.6	35.5	14.3	4,415	4,553
Multnomah, OR . . . . .	6.0	5.0	7.8	5.2	7.3	15.0	16.6	39.1	3,050	6,059
Oklahoma City, OK . . . . .	2.6	2.3	4.9	2.3	4.5	4.4	5.7	20.6	1,860	4,634
Cobb, GA . . . . .	3.9	4.7	2.4	3.8	2.3	11.9	16.2	5.9	3,353	2,663
Snohomish, WA . . . . .	2.4	3.2	5.0	2.4	4.5	9.3	13.5	18.5	3,906	4,201
San Joaquin, CA . . . . .	7.4	7.7	2.3	6.8	2.2	22.6	30.4	9.0	3,509	4,128
Jackson, MO . . . . .	2.1	1.9	8.1	2.0	7.1	5.0	5.8	34.3	2,519	4,841
Jefferson, AL . . . . .	4.8	4.5	2.1	4.7	2.0	14.7	16.9	6.4	3,122	3,208
Norfolk, MA . . . . .	0.6	0.5	4.4	0.5	4.3	1.6	2.0	17.4	2,977	4,035

<sup>1</sup> 2007 based on estimated resident population as of July 1.

Source: U.S. Census Bureau, Federal, State, and Local Governments, *Annual Survey of Government Employment* (published March 2009); <<http://www.census.gov/govs/apes/index.html>>.



# Federal Government Finances and Employment

This section presents statistics relating to the financial structure and the civilian employment of the federal government. The fiscal data cover taxes, other receipts, outlays, and debt. The principal sources of fiscal data are the *Budget of the United States Government* and related documents, published annually by the Office of Management and Budget (OMB), and the U.S. Department of the Treasury's *United States Government Annual Report* and its *Appendix*. Detailed data on tax returns and collections are published annually by the Internal Revenue Service. The personnel data relate to staffing and payrolls. They are published by the Office of Personnel Management and the Bureau of Labor Statistics. Data on federally owned land and real property are collected by the General Services Administration and presented in its annual "Federal Real Property Report."

**Budget concept**—Under the unified budget concept, all federal monies are included in one comprehensive budget. These monies comprise both federal funds and trust funds. Federal funds are derived mainly from taxes and borrowing and are not restricted by law to any specific government purpose. Trust funds, such as the Unemployment Trust Fund, collect certain taxes and other receipts for use in carrying out specific purposes or programs in accordance with the terms of the trust agreement or statute. Fund balances include both cash balances with the Treasury and investments in U.S. securities. Part of the balance is obligated, part unobligated. Prior to 1985, the budget totals, under provisions of law, excluded some federal activities—including the Federal Financing Bank, the Postal Service, the Synthetic Fuels Corporation, and the lending activities of the Rural Electrification Administration. The Balanced Budget and Emergency Deficit Control Act of 1985 (P.L.99-177) repealed the off-budget status of these entities and placed social security (federal old-age and survivors

insurance and the federal disability insurance trust funds) off-budget. Though social security is now off-budget and, by law, excluded from coverage of the congressional budget resolutions, it continues to be a federal program.

Receipts arising from the government's sovereign powers are reported as governmental receipts; all other receipts; i.e., from business-type or market-oriented activities, are offset against outlays. Outlays are reported on a checks-issued (net) basis (i.e., outlays are recorded at the time the checks to pay bills are issued).

**Debt concept**—For most of U.S. history, the total debt consisted of debt borrowed by the Treasury (i.e., public debt). The present debt series includes both public debt and agency debt. The *gross federal debt* includes money borrowed by the Treasury and by various federal agencies; it is the broadest generally used measure of the federal debt. *Total public debt* is covered by a statutory debt limitation and includes only borrowing by the Treasury.

**Treasury receipts and outlays**—All receipts of the government, with a few exceptions, are deposited to the credit of the U.S. Treasury regardless of ultimate disposition. Under the Constitution, no money may be withdrawn from the Treasury unless appropriated by the Congress.

The day-to-day cash operations of the federal government clearing through the accounts of the U.S. Treasury are reported in the *Daily Treasury Statement*. Extensive detail on the public debt is published in the *Monthly Statement of the Public Debt of the United States*.

Budget receipts such as taxes, customs duties, and miscellaneous receipts, which are collected by government agencies, and outlays represented by checks issued and cash payments made by disbursing officers as well as government agencies

are reported in the *Daily Treasury Statement of Receipts and Outlays of the United States Government* and in the Treasury's *United States Government Annual Report* and its *Appendix*. These deposits in and payments from accounts maintained by government agencies are on the same basis as the unified budget.

The quarterly *Treasury Bulletin* contains data on fiscal operations and related Treasury activities, including financial statements of government corporations and other business-type activities.

### **Income tax returns and tax collections**

—Tax data are compiled by the Internal Revenue Service of the Treasury Department. The annual *Internal Revenue Service Data Book* gives a detailed account of tax collections by kind of tax. The agency's annual *Statistics of Income* reports present detailed data from individual income tax returns and corporation income tax returns. The quarterly *Statistics of Income Bulletin* presents data on such diverse subjects as tax-exempt organizations, unincorporated businesses, fiduciary income tax and estate tax returns, sales of capital assets by individuals, international income and taxes reported by corporations and individuals, and estate tax wealth.

**Employment and payrolls**—The Office of Personnel Management collects employment and payroll data from all departments and agencies of the federal

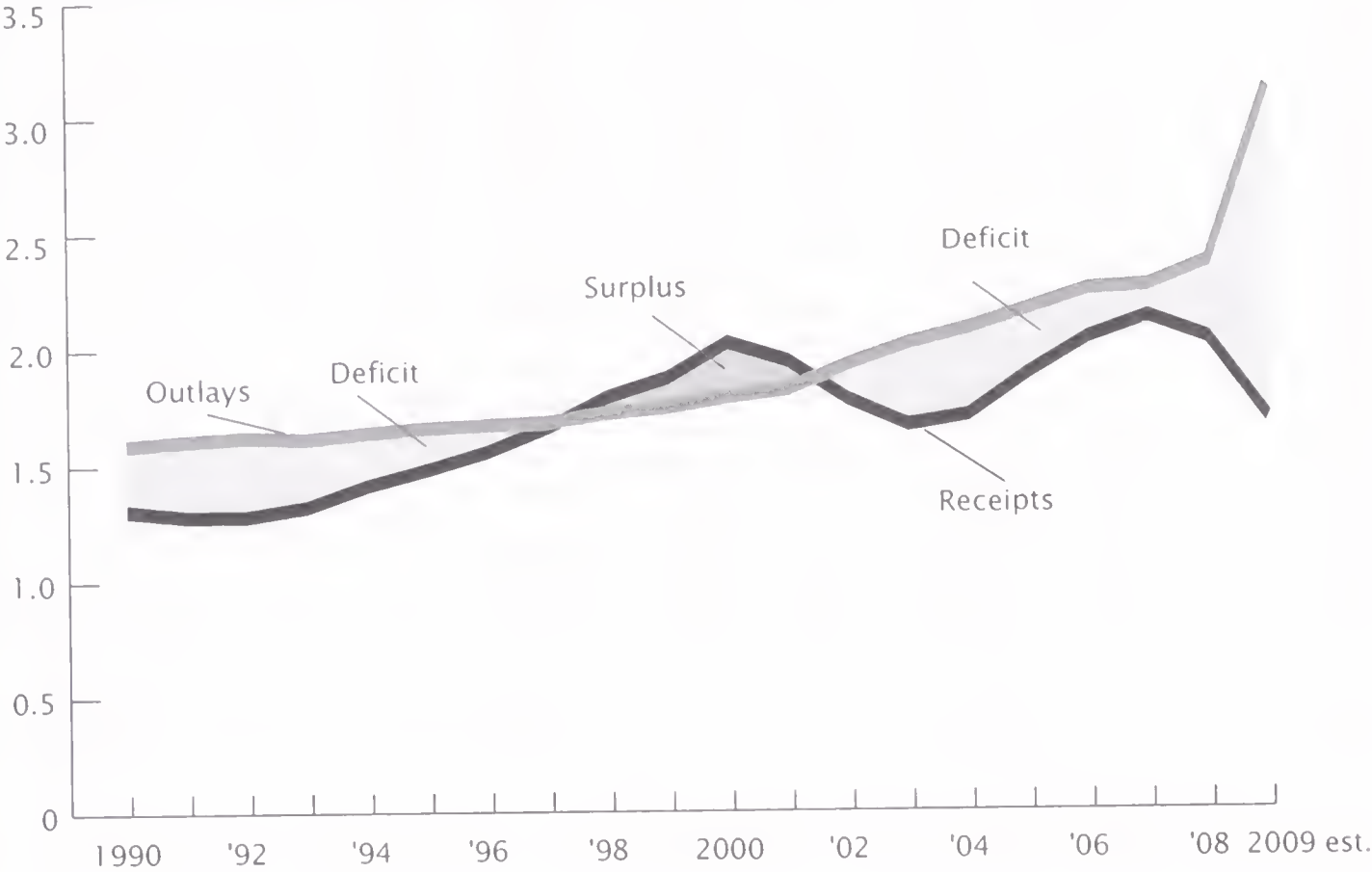
government, except the Central Intelligence Agency, the National Security Agency, and the Defense Intelligence Agency. Employment figures represent the number of persons who occupied civilian positions at the end of the report month shown and who are paid for personal services rendered for the federal government, regardless of the nature of appointment or method of payment. Federal payrolls include all payments for personal services rendered during the report month and payments for accumulated annual leave of employees who separate from the service. Since most federal employees are paid on a biweekly basis, the calendar month earnings are partially estimated on the basis of the number of work days in each month where payroll periods overlap.

Federal employment and payroll figures are published by the Office of Personnel Management in its *Federal Civilian Workforce Statistics—Employment and Trends*. It also publishes biennial employment data for minority groups, data on occupations of white- and blue-collar workers, and data on employment by geographic area; reports on salary and wage distribution of federal employees are published annually. General schedule is primarily white-collar; wage system primarily blue-collar. Data on federal employment are also issued by the Bureau of Labor Statistics in its *Monthly Labor Review* and in *Employment and Earnings* and by the U.S. Census Bureau in its annual publication *Public Employment*.

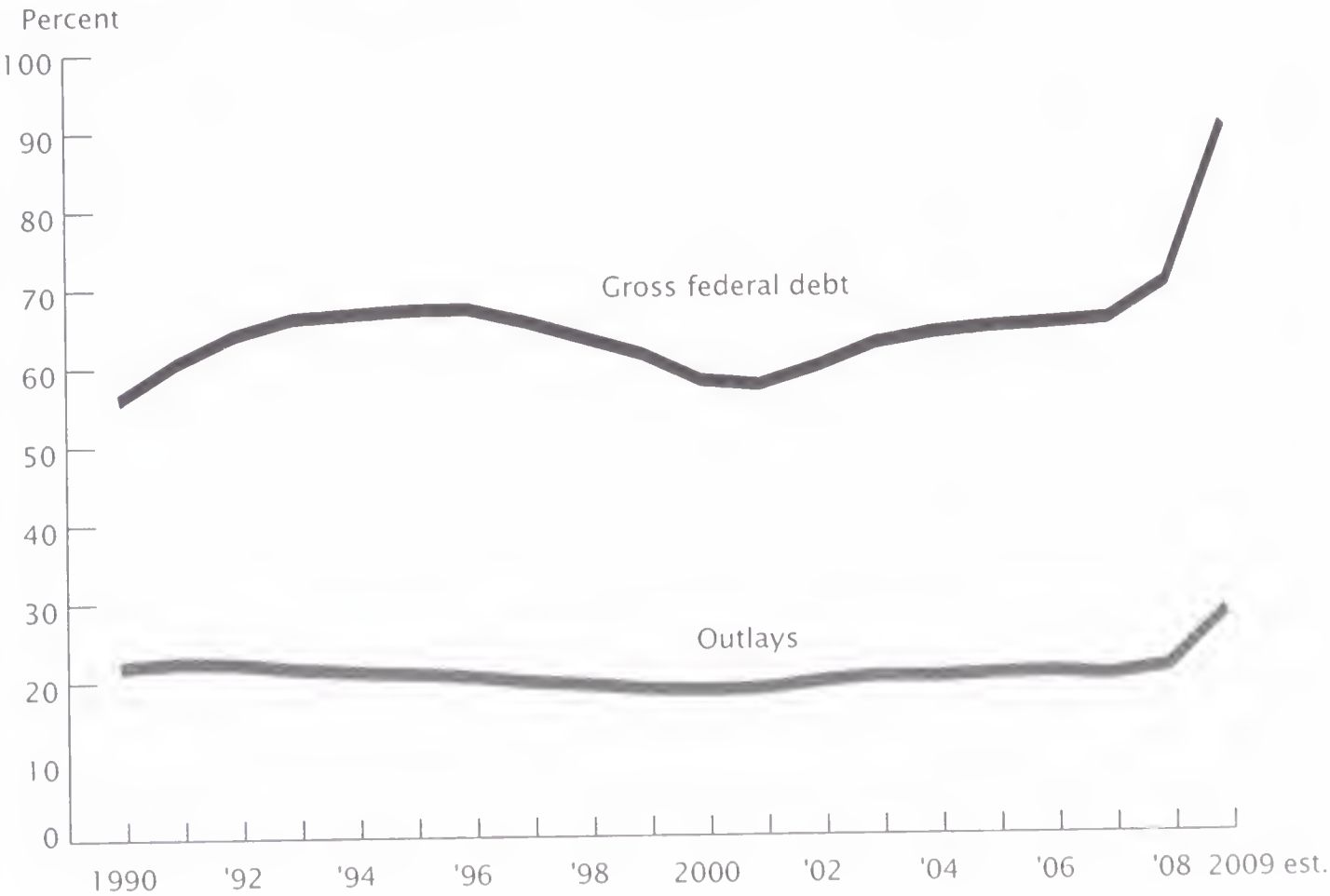


Figure 9.1  
**Federal Budget Summary: 1990 to 2009**

**Receipts, outlays, and surplus or deficit**  
 Trillions of constant (2000) dollars



**Outlays and federal debt as a percent of gross domestic product (GDP)**



Source: Charts prepared by U.S. Census Bureau. For data, see Tables 457 & 458.

Table 457. **Federal Budget—Receipts and Outlays: 1960 to 2009**

[92.5 represents \$92,500,000,000). For fiscal years ending in year shown; see text, Section 8. See also headnote, Table 459]

Fiscal year	In current dollars (bil. dol)			In constant (2000) dollars (bil. dol)			As percentage of GDP <sup>1</sup>		
	Receipts	Outlays	Surplus or deficit (–)	Receipts	Outlays	Surplus or deficit (–)	Receipts	Outlays	Surplus or deficit (–)
1960 . . . . .	92.5	92.2	0.3	528.5	526.8	1.7	17.8	17.8	0.1
1970 . . . . .	192.8	195.6	–2.8	815.9	828.0	–12.0	19.0	19.3	–0.3
1980 . . . . .	517.1	590.9	–73.8	1,028.3	1,175.1	–146.8	19.0	21.7	–2.7
1985 . . . . .	734.1	946.4	–212.3	1,082.6	1,395.7	–313.1	17.7	22.8	–5.1
1990 . . . . .	1,032.1	1,253.1	–221.0	1,309.4	1,589.9	–280.4	18.0	21.8	–3.9
1991 . . . . .	1,055.1	1,324.3	–269.2	1,282.6	1,609.9	–327.3	17.8	22.3	–4.5
1992 . . . . .	1,091.3	1,381.6	–290.3	1,282.7	1,623.9	–341.2	17.5	22.1	–4.7
1993 . . . . .	1,154.5	1,409.5	–255.1	1,323.2	1,615.5	–292.3	17.5	21.4	–3.9
1994 . . . . .	1,258.7	1,461.9	–203.2	1,414.0	1,642.2	–228.2	18.1	21.0	–2.9
1995 . . . . .	1,351.9	1,515.9	–164.0	1,482.4	1,662.2	–179.8	18.5	20.7	–2.2
1996 . . . . .	1,453.2	1,560.6	–107.4	1,557.9	1,673.0	–115.2	18.9	20.3	–1.4
1997 . . . . .	1,579.4	1,601.3	–21.9	1,661.2	1,684.2	–23.0	19.3	19.6	–0.3
1998 . . . . .	1,722.0	1,652.7	69.3	1,793.1	1,721.0	72.1	20.0	19.2	0.8
1999 . . . . .	1,827.6	1,702.0	125.6	1,874.9	1,746.0	128.9	20.0	18.6	1.4
2000 . . . . .	2,025.5	1,789.2	236.2	2,025.5	1,789.2	236.2	20.9	18.4	2.4
2001 . . . . .	1,991.4	1,863.2	128.2	1,945.9	1,820.6	125.3	19.8	18.5	1.3
2002 . . . . .	1,853.4	2,011.2	–157.8	1,777.8	1,929.2	–151.3	17.9	19.4	–1.5
2003 . . . . .	1,782.5	2,160.1	–377.6	1,665.5	2,018.2	–352.8	16.5	20.0	–3.5
2004 . . . . .	1,880.3	2,293.0	–412.7	1,707.2	2,081.9	–374.7	16.3	19.9	–3.6
2005 . . . . .	2,153.9	2,472.2	–318.3	1,886.5	2,165.4	–278.8	17.6	20.2	–2.6
2006 . . . . .	2,407.3	2,655.4	–248.2	2,038.5	2,248.7	–210.2	18.5	20.4	–1.9
2007 . . . . .	2,568.2	2,728.9	–160.7	2,125.8	2,258.9	–133.0	18.8	20.0	–1.2
2008 . . . . .	2,524.3	2,982.9	–458.6	2,006.0	2,370.4	–364.4	17.7	21.0	–3.2
2009 estimate . .	2,156.7	3,997.8	–1,841.2	1,686.9	3,127.0	–1,440.1	15.1	28.1	–12.9

<sup>1</sup> Gross domestic product; see text, Section 13.  
Source: U.S. Office of Management and Budget, *Budget of the United States Government, Historical Tables*, annual. See also <<http://www.whitehouse.gov/omb/budget/>>.

Table 458. **Federal Budget Debt: 1960 to 2009**

[290.5 represents \$290,500,000,000. As of the end of the fiscal year. See text, Section 8]

Fiscal year	Total (bil. dol.)					As percentage of GDP <sup>1</sup>				
	Gross federal debt	Federal government accounts	Held by the public			Gross Federal debt	Federal government accounts	Held by the public		
			Total	Federal Reserve System	Other			Total	Federal Reserve System	Other
1960 . . . . .	290.5	53.7	236.8	26.5	210.3	56.0	10.3	45.6	5.1	40.5
1970 . . . . .	380.9	97.7	283.2	57.7	225.5	37.6	9.6	28.0	5.7	22.3
1980 . . . . .	909.0	197.1	711.9	120.8	591.1	33.4	7.2	26.1	4.4	21.7
1985 . . . . .	1,817.4	310.2	1,507.3	169.8	1,337.5	43.8	7.5	36.3	4.1	32.2
1990 . . . . .	3,206.3	794.7	2,411.6	234.4	2,177.1	55.9	13.9	42.0	4.1	37.9
1991 . . . . .	3,598.2	909.2	2,689.0	258.6	2,430.4	60.6	15.3	45.3	4.4	41.0
1992 . . . . .	4,001.8	1,002.1	2,999.7	296.4	2,703.3	64.1	16.1	48.1	4.8	43.3
1993 . . . . .	4,351.0	1,102.6	3,248.4	325.7	2,922.7	66.1	16.8	49.4	5.0	44.4
1994 . . . . .	4,643.3	1,210.2	3,433.1	355.2	3,077.9	66.7	17.4	49.3	5.1	44.2
1995 . . . . .	4,920.6	1,316.2	3,604.4	374.1	3,230.3	67.2	18.0	49.2	5.1	44.1
1996 . . . . .	5,181.5	1,447.4	3,734.1	390.9	3,343.1	67.3	18.8	48.5	5.1	43.4
1997 . . . . .	5,369.2	1,596.9	3,772.3	424.5	3,347.8	65.6	19.5	46.1	5.2	40.9
1998 . . . . .	5,478.2	1,757.1	3,721.1	458.2	3,262.9	63.5	20.4	43.1	5.3	37.8
1999 . . . . .	5,605.5	1,973.2	3,632.4	496.6	3,135.7	61.4	21.6	39.8	5.4	34.4
2000 . . . . .	5,628.7	2,218.9	3,409.8	511.4	2,898.4	58.0	22.9	35.1	5.3	29.9
2001 . . . . .	5,769.9	2,450.3	3,319.6	534.1	2,785.5	57.4	24.4	33.0	5.3	27.7
2002 . . . . .	6,198.4	2,658.0	3,540.4	604.2	2,936.2	59.7	25.6	34.1	5.8	28.3
2003 . . . . .	6,760.0	2,846.6	3,913.4	656.1	3,257.3	62.6	26.3	36.2	6.1	30.2
2004 . . . . .	7,354.7	3,059.1	4,295.5	700.3	3,595.2	63.9	26.6	37.3	6.1	31.3
2005 . . . . .	7,905.3	3,313.1	4,592.2	736.4	3,855.9	64.6	27.1	37.5	6.0	31.5
2006 . . . . .	8,451.4	3,622.4	4,829.0	768.9	4,060.0	65.0	27.8	37.1	5.9	31.2
2007 . . . . .	8,950.7	3,915.6	5,035.1	779.6	4,255.5	65.6	28.7	36.9	5.7	31.2
2008 . . . . .	9,985.8	4,183.0	5,802.7	491.1	5,311.6	70.2	29.4	40.8	3.5	37.3
2009 estimate . .	12,867.5	4,336.1	8,531.4	(NA)	(NA)	90.4	30.4	59.9	(NA)	(NA)

NA not available. <sup>1</sup> Gross domestic product; see text, Section 13.  
Source: U.S. Office of Management and Budget, *Budget of the United States Government, Historical Tables*, annual. See also <<http://www.whitehouse.gov/omb/budget/>>.



Table 459. **Federal Budget Outlays by Type: 1990 to 2009**

[1,253.1 represents \$1,253,100,000,000. For years ending September 30. Given the inherent imprecision in deflating outlays, the data shown in constant dollars present a reasonable perspective—not precision. The deflators and the categories that are deflated are as comparable over time as feasible. Minus sign (–) indicates offset]

Type	Unit	1990	2000	2005	2006	2007	2008	2009, est.
Current dollar outlays . . . . .	Bil. dol. . .	1,253.1	1,789.2	2,472.2	2,655.4	2,728.9	2,982.9	3,997.8
National defense <sup>1</sup> . . . . .	Bil. dol. . .	299.3	294.4	495.3	521.8	551.3	616.1	690.3
Nondefense, total . . . . .	Bil. dol. . .	953.8	1,494.8	1,976.9	2,133.6	2,177.7	2,366.8	3,307.5
Payments for individuals . . . . .	Bil. dol. . .	585.7	1,054.5	1,490.0	1,591.8	1,689.3	1,824.6	2,090.3
Direct payments <sup>2</sup> . . . . .	Bil. dol. . .	507.0	867.7	1,211.9	1,315.0	1,400.9	1,519.9	1,711.8
Grants to state and local governments . . . . .	Bil. dol. . .	78.7	186.8	278.1	276.8	288.4	304.7	378.5
All other grants . . . . .	Bil. dol. . .	56.4	99.1	149.9	157.3	155.4	156.6	189.3
Net interest <sup>2</sup> . . . . .	Bil. dol. . .	184.3	222.9	184.0	226.6	237.1	252.8	142.7
All other <sup>2</sup> . . . . .	Bil. dol. . .	164.0	160.9	218.2	226.2	178.1	219.0	976.9
Undistributed offsetting receipts <sup>2</sup> . . . . .	Bil. dol. . .	–36.6	–42.6	–65.2	–68.3	–82.2	–86.2	–91.7
Constant (2000) dollar outlays . . . . .	Bil. dol. . .	1,589.9	1,789.2	2,165.4	2,248.7	2,258.9	2,370.4	3,127.0
National defense <sup>1</sup> . . . . .	Bil. dol. . .	382.7	294.4	407.4	411.9	422.1	461.3	511.9
Nondefense, total . . . . .	Bil. dol. . .	1,207.0	1,494.8	1,758.0	1,836.8	1,836.8	1,909.0	2615.1
Payments for individuals . . . . .	Bil. dol. . .	732.5	1,054.5	1,338.4	1,386.7	1,439.7	1,483.7	1,715.2
Direct payments <sup>2</sup> . . . . .	Bil. dol. . .	634.0	867.7	1,088.8	1,145.7	1,194.3	1,236.3	1,405.1
Grants to state and local governments . . . . .	Bil. dol. . .	98.4	186.8	249.6	240.9	245.4	247.4	310.1
All other grants . . . . .	Bil. dol. . .	73.3	99.1	124.3	123.5	116.3	110.3	131.1
Net interest <sup>2</sup> . . . . .	Bil. dol. . .	226.9	222.9	163.3	194.5	198.1	206.2	114.8
All other <sup>2</sup> . . . . .	Bil. dol. . .	228.0	160.9	184.8	185.2	144.2	171.9	720.0
Undistributed offsetting receipts <sup>2</sup> . . . . .	Bil. dol. . .	–53.5	–42.6	–52.7	–53.0	–61.6	–63.1	–66.1
Outlays as percent of GDP <sup>3</sup> . . . . .	Percent. . .	21.8	18.4	20.2	20.4	20.0	21.0	28.1
National defense <sup>1</sup> . . . . .	Percent. . .	5.2	3.0	4.0	4.0	4.0	4.3	4.8
Nondefense, total . . . . .	Percent. . .	16.6	15.4	16.2	16.4	16.0	16.6	23.2
Payments for individuals . . . . .	Percent. . .	10.2	10.9	12.2	12.2	12.4	12.8	14.7
Direct payments <sup>2</sup> . . . . .	Percent. . .	8.8	8.9	9.9	10.1	10.3	10.7	12.0
Grants to state and local governments . . . . .	Percent. . .	1.4	1.9	2.3	2.1	2.1	2.1	2.7
All other grants . . . . .	Percent. . .	1.0	1.0	1.2	1.2	1.1	1.1	1.3
Net interest <sup>2</sup> . . . . .	Percent. . .	3.2	2.3	1.5	1.7	1.7	1.8	1.0
All other <sup>2</sup> . . . . .	Percent. . .	2.9	1.7	1.8	1.7	1.3	1.5	6.9
Undistributed offsetting receipts <sup>2</sup> . . . . .	Percent. . .	–0.6	–0.4	–0.5	–0.5	–0.6	–0.6	–0.6

<sup>1</sup> Includes a small amount of grants to state and local governments and direct payments for individuals. <sup>2</sup> Includes some off-budget amounts; most of the off-budget amounts are direct payments for individuals (social security benefits). <sup>3</sup> Gross domestic product; see text, Section 13.

Source: U.S. Office of Management and Budget, *Budget of the United States Government, Historical Tables*, annual. See also <<http://www.whitehouse.gov/omb/budget/>>.

Table 460. **Federal Budget Outlays by Agency: 1990 to 2009**

[In billions of dollars (1,253.1 represents \$1,253,100,000,000). For years ending September 30]

Department or other unit	1990	2000	2005	2006	2007	2008	2009, est.
Outlays, total <sup>1</sup> . . . . .	1,253.1	1,789.2	2,472.2	2,655.4	2,728.9	2,982.9	3,997.8
Legislative Branch . . . . .	2.2	2.9	4.0	4.1	4.3	4.4	4.9
The Judiciary Branch . . . . .	1.6	4.1	5.5	5.8	6.0	6.3	6.8
Agriculture . . . . .	45.9	75.1	85.3	93.5	84.4	90.8	116.2
Commerce . . . . .	3.7	7.8	6.1	6.4	6.5	7.7	11.8
Defense—Military . . . . .	289.7	281.1	474.4	499.4	528.6	594.7	665.0
Education . . . . .	23.0	33.5	72.9	93.4	66.4	66.0	49.7
Energy . . . . .	12.1	15.0	21.3	19.6	20.1	21.4	29.3
Health and Human Services . . . . .	175.5	382.3	581.5	614.3	672.0	700.5	817.8
Homeland Security . . . . .	7.2	13.2	38.7	69.1	39.2	40.7	49.2
Housing and Urban Development . . . . .	20.2	30.8	42.5	42.4	45.6	49.1	65.1
Interior . . . . .	5.8	8.0	9.3	9.1	10.5	9.9	11.5
Justice . . . . .	5.9	16.8	22.4	23.3	23.3	26.5	29.0
Labor . . . . .	26.1	31.9	46.9	43.1	47.5	58.8	121.9
State . . . . .	4.8	6.7	12.7	13.0	13.7	17.5	22.4
Transportation . . . . .	25.6	41.6	56.6	60.1	61.7	64.9	79.7
Treasury . . . . .	253.9	390.5	410.2	464.7	490.6	548.8	1,032.4
Veterans Affairs . . . . .	29.0	47.1	69.8	69.8	72.8	84.8	96.5
Corps of Engineers . . . . .	3.3	4.2	4.7	6.9	3.9	5.1	12.6
Other Defense—Civil Programs . . . . .	21.7	32.9	43.5	44.4	47.1	45.8	48.5
Environmental Protection Agency . . . . .	5.1	7.2	7.9	8.3	8.3	7.9	8.4
Executive Office of the President . . . . .	0.2	0.3	7.7	5.4	3.0	1.2	0.8
International Assistance Programs . . . . .	10.1	12.1	15.0	13.9	12.8	11.4	13.6
National Aeronautics and Space Administration . . . . .	12.4	13.4	15.6	15.1	15.9	17.8	19.6
National Science Foundation . . . . .	1.8	3.5	5.4	5.5	5.5	5.8	6.7
Office of Personnel Management . . . . .	31.9	48.7	59.5	62.4	58.4	64.4	68.5
Social Security Administration (on-budget) . . . . .	17.3	45.1	54.6	53.3	54.9	58.6	78.6
Social Security Administration (off-budget) . . . . .	245.0	396.2	506.8	532.5	566.8	599.2	646.4
Undistributed offsetting receipts . . . . .	–98.9	–173.0	–226.2	–237.5	–260.2	–277.8	–277.5

<sup>1</sup> Includes other agencies, not shown separately  
Source: U.S. Office of Management and Budget, *Budget of the United States Government, Historical Tables*, annual. See also <<http://www.whitehouse.gov/omb/budget/>>.

Table 461. Federal Outlays by Detailed Function: 1990 to 2009

[In billions of dollars (1,253.1 represents \$1,253,100,000,000). For years ending September 30. Minus sign (–) indicates decrease.]

Superfunction and function	1990	2000	2004	2005	2006	2007	2008	2009, est.
<b>Total outlays</b>	<b>1,253.1</b>	<b>1,789.2</b>	<b>2,293.0</b>	<b>2,472.2</b>	<b>2,655.4</b>	<b>2,728.9</b>	<b>2,982.9</b>	<b>3,997.8</b>
National defense <sup>1</sup>	299.3	294.4	455.8	495.3	521.8	551.3	616.1	690.3
Department of Defense-Military	289.7	281.1	436.5	474.1	499.3	528.6	594.7	665.0
Military personnel	75.6	76.0	113.6	127.5	127.5	127.5	138.9	146.8
Operation and maintenance	88.3	105.8	174.0	188.1	203.8	216.6	244.8	271.8
Procurement	81.0	51.7	76.2	82.3	89.8	99.6	117.4	142.7
Research, development, test, and evaluation	37.5	37.6	60.8	65.7	68.6	73.1	75.1	78.2
Military construction	5.1	5.1	6.3	5.3	6.2	7.9	11.6	20.0
Atomic energy defense activities	9.0	12.1	16.6	18.0	17.5	17.1	17.1	18.5
International affairs <sup>1</sup>	13.8	17.2	26.9	34.6	29.5	28.5	28.9	34.7
International development and humanitarian assistance	5.5	6.5	13.8	17.7	16.7	15.5	14.1	18.3
International security assistance	8.7	6.4	8.4	7.9	7.8	8.0	9.5	10.0
Conduct of foreign affairs	3.1	4.7	7.9	9.1	8.6	8.4	10.4	12.8
General science, space, and technology	14.4	18.6	23.1	23.6	23.6	25.6	27.8	31.2
General science and basic research	2.8	6.2	8.4	8.9	9.1	10.3	10.6	12.3
Space flight, research, and supporting activities	11.6	12.4	14.6	14.8	14.5	15.3	17.2	18.8
Energy	3.3	–0.8	–0.2	0.4	0.8	–0.9	0.6	8.8
Energy supply	2.0	–1.8	–1.6	–0.9	0.2	–2.0	–0.4	3.3
Natural resources and environment <sup>1</sup>	17.1	25.0	30.7	28.0	33.1	31.8	31.9	42.2
Water resources	4.4	5.1	5.6	5.7	8.0	5.1	6.1	13.8
Conservation and land management	4.0	6.8	9.8	6.2	7.8	9.6	8.7	10.6
Recreational resources	1.4	2.6	3.0	3.0	3.1	3.0	3.3	3.4
Pollution control and abatement	5.2	7.4	8.5	8.1	8.6	8.4	8.1	8.7
Agriculture	11.8	36.5	15.4	26.6	26.0	17.7	18.4	20.4
Farm income stabilization	9.7	33.4	11.2	22.0	21.4	13.1	13.8	15.8
Agricultural research and services	2.1	3.0	4.3	4.5	4.6	4.6	4.6	4.6
Commerce and housing credit <sup>1</sup>	67.6	3.2	5.3	7.6	6.2	0.5	27.9	758.2
Mortgage credit	3.8	–3.3	2.7	–0.9	–0.6	–5.0	0.0	109.6
Postal service	2.1	2.1	–4.1	–1.2	–1.0	–3.2	–3.1	–1.5
Deposit insurance	57.9	–3.1	–2.0	–1.4	–1.1	–1.5	18.8	120.3
Transportation <sup>1</sup>	29.5	46.9	64.6	67.9	70.2	72.9	77.6	94.3
Ground transportation	19.0	31.7	40.7	42.3	45.2	46.8	50.0	62.4
Air transportation	7.2	10.6	16.7	18.8	18.0	18.1	19.4	21.8
Water transportation	3.2	4.4	6.9	6.4	6.7	7.7	8.1	9.5
Community and regional development <sup>1</sup>	8.5	10.6	15.8	26.3	54.5	29.6	24.0	28.0
Community development	3.5	5.5	6.2	5.9	5.8	11.8	10.2	10.4
Disaster relief and insurance	2.1	2.6	7.3	17.7	46.1	15.2	11.2	13.8
Education, training, employment, and social services <sup>1</sup>	37.2	53.8	88.0	97.6	118.6	91.7	91.3	79.3
Elementary, secondary, and vocational education	9.9	20.6	34.4	38.3	39.7	38.4	38.9	45.6
Higher education	11.1	10.1	25.3	31.4	50.5	24.6	23.6	–0.2
Research and general education aids	1.6	2.6	3.0	3.1	3.1	3.2	3.2	3.6
Training and employment	5.6	6.8	7.9	6.9	7.2	7.1	7.2	8.9
Social services	8.1	12.6	15.9	16.3	16.5	16.7	16.8	19.7
Health	57.7	154.5	240.1	250.6	252.8	266.4	280.6	353.4
Health care services	47.6	136.2	210.1	219.6	220.8	233.9	247.8	315.8
Health research and training	8.6	16.0	27.1	28.1	28.8	29.3	29.9	33.7
Consumer and occupational health and safety	1.5	2.3	2.9	2.9	3.1	3.2	3.0	3.9
Medicare	98.1	197.1	269.4	298.6	329.9	375.4	390.8	430.8
Income security <sup>1</sup>	148.7	253.7	333.1	345.8	352.5	366.0	431.3	519.3
General retirement and disability insurance (excluding social security)	5.1	5.2	6.6	7.0	4.6	7.8	8.9	8.0
Federal employee retirement and disability	52.0	77.2	88.7	93.4	98.3	103.9	109.0	115.9
Unemployment compensation	18.9	23.0	45.0	35.4	33.8	35.1	45.3	106.5
Housing assistance	15.9	28.9	36.8	37.9	38.3	39.7	40.6	53.3
Food and nutrition assistance	24.0	32.5	46.0	50.8	53.9	54.5	60.7	80.1
Social security	248.6	409.4	495.5	523.3	548.5	586.2	617.0	680.5
Veterans benefits and services <sup>1</sup>	29.1	47.1	59.8	70.2	69.8	72.8	84.7	96.7
Income security for veterans	15.3	24.9	30.8	35.8	35.8	35.7	41.3	46.5
Veterans education, training, and rehabilitation	0.2	1.3	2.6	2.8	2.6	2.7	2.7	4.5
Hospital and medical care for veterans	12.1	19.5	26.9	28.8	29.9	32.3	37.0	41.3
Veterans housing	0.5	0.4	–2.0	0.9	–1.2	–0.9	–0.4	–0.4
Administration of justice	10.2	28.5	45.6	40.0	41.0	41.2	47.1	53.3
Federal law enforcement activities	4.8	12.1	19.1	19.9	20.0	19.6	24.6	28.2
Federal litigative and judicial activities	3.6	7.8	9.7	9.6	10.1	11.0	11.8	12.2
Federal correctional activities	1.3	3.7	5.5	5.9	6.2	6.3	6.9	7.0
Criminal justice assistance	0.5	4.9	11.3	4.6	4.8	4.3	3.9	6.0
General government	10.5	13.0	22.3	17.0	18.2	17.4	20.3	21.9
Net interest <sup>1</sup>	184.3	222.9	160.2	184.0	226.6	237.1	252.8	142.7
Interest on Treasury debt securities (gross)	264.7	361.9	321.7	352.3	405.9	430.0	451.1	392.3
Interest received by on-budget trust funds	–46.3	–69.3	–67.8	–69.2	–71.6	–72.0	–77.8	–68.0
Interest received by off-budget trust funds	–16.0	–59.8	–86.2	–91.8	–97.7	–106.0	–113.7	–117.8
Allowances	–	–	–	–	–	–	–	3.6
Undistributed offsetting receipts	–36.6	–42.6	–58.5	–65.2	–68.3	–82.2	–86.2	–91.7

– Represents or rounds to zero. <sup>1</sup> Includes functions not shown separately.  
Source: U.S. Office of Management and Budget, *Budget of the United States Government, Historical Tables*, annual. See also <<http://www.whitehouse.gov/omb/budget/>>.



Table 462. **Outlays for Payments for Individuals by Category and Major Program: 1990 to 2009**

[In billions of dollars (585.7 represents 585,700,000,000). For fiscal years ending September 30]

Category and program	1990	2000	2004	2005	2006	2007	2008	2009, est.
<b>Total, payments for individuals. . . . .</b>	<b>585.7</b>	<b>1,054.5</b>	<b>1,397.8</b>	<b>1,490.7</b>	<b>1,592.7</b>	<b>1,690.3</b>	<b>1,825.7</b>	<b>2,091.3</b>
Social security and railroad retirement. . . . .	250.5	410.5	496.4	523.4	554.5	586.7	617.4	678.4
Social security:								
Old age and survivors insurance . . . . .	221.9	351.4	414.8	434.0	457.7	483.3	506.6	559.3
Disability insurance. . . . .	24.4	54.4	76.5	84.2	91.2	97.5	104.7	114.9
Railroad retirement (excl. social security) . . . . .	4.1	4.6	5.2	5.3	5.6	5.8	6.1	4.2
Federal employees retirement and insurance. . . . .	64.1	100.3	117.4	126.7	132.1	137.8	148.0	159.3
Military retirement . . . . .	21.5	32.8	37.0	39.0	41.1	43.5	45.8	48.7
Civil service retirement . . . . .	31.0	45.1	52.1	54.7	57.8	60.9	63.5	67.1
Veterans service-connected compensation . . . . .	10.7	20.8	26.3	30.9	31.0	31.1	36.3	41.0
Other. . . . .	0.8	1.7	2.0	2.2	2.2	2.4	2.5	2.6
Unemployment assistance . . . . .	17.4	21.1	43.1	33.1	31.9	33.2	43.4	104.3
Medical care. . . . .	164.3	362.7	515.4	562.5	606.0	682.5	715.1	827.3
Medicare:								
Hospital insurance . . . . .	65.9	127.9	164.1	182.8	183.9	205.0	223.8	242.5
Supplementary medical insurance . . . . .	41.5	87.2	131.8	151.0	191.7	230.1	231.1	255.4
State children's health insurance . . . . .	—	1.2	4.6	5.1	5.5	6.0	6.9	8.6
Medicaid . . . . .	41.1	117.9	176.2	181.7	180.6	190.6	201.4	262.4
Indian health . . . . .	1.1	2.4	3.1	3.1	3.3	3.3	3.3	4.0
Hospital and medical care for veterans . . . . .	12.0	19.3	21.6	23.1	24.4	30.5	31.1	34.0
Health resources and services . . . . .	1.4	3.9	5.5	5.9	6.1	5.9	6.3	6.1
Substance abuse and mental health services . . . . .	1.2	2.5	3.1	3.2	3.2	3.2	3.1	3.4
Health care tax credit . . . . .	—	—	0.1	0.1	0.1	0.1	0.1	0.2
Uniformed Services retiree health care fund . . . . .	—	—	5.2	6.3	7.1	7.6	7.9	8.7
Other. . . . .	(Z)	0.3	0.1	0.2	0.2	0.2	0.2	2.1
Assistance to students . . . . .	11.2	10.9	25.7	32.1	51.7	31.0	31.1	30.7
Veterans education benefits. . . . .	0.8	1.6	2.4	3.2	3.3	3.4	3.6	5.1
Student assistance, Department of Education and other . . . . .	10.4	9.2	23.3	28.9	48.4	27.5	27.5	25.6
Housing assistance . . . . .	15.9	24.1	30.8	31.8	32.1	33.0	33.4	45.4
Food and nutrition assistance . . . . .	23.9	32.4	45.9	50.7	53.8	54.3	60.5	79.9
Food stamp program (including Puerto Rico) . . . . .	15.9	18.3	28.6	32.6	34.6	34.9	39.3	56.1
Child nutrition and special milk programs . . . . .	5.0	9.2	11.2	11.9	12.4	13.0	13.9	15.6
Supplemental feeding programs (WIC <sup>1</sup> and CSFP <sup>2</sup> ) . . . . .	2.1	4.0	4.9	5.0	5.1	5.3	6.2	7.0
Commodity donations and other . . . . .	0.8	0.9	1.2	1.2	1.7	1.1	1.1	1.3
Public assistance and related programs. . . . .	34.9	88.3	111.5	123.3	125.1	126.3	168.6	157.2
Supplemental security income program . . . . .	11.5	29.5	31.2	35.3	34.3	32.8	38.0	41.2
Family support payments to states and TANF <sup>3</sup> . . . . .	12.2	18.4	21.5	21.3	20.9	21.1	21.8	23.1
Low income home energy assistance . . . . .	1.3	1.5	1.9	2.1	2.6	2.5	2.7	4.3
Earned income tax credit. . . . .	4.4	26.1	33.1	34.6	36.2	38.3	40.6	41.5
Legal services . . . . .	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4
Payments to states for daycare assistance . . . . .	—	3.3	4.8	4.9	5.3	5.1	5.0	5.8
Veterans non-service-connected pensions. . . . .	3.6	3.0	3.3	3.7	3.5	3.4	3.8	4.0
Payments to states for foster care/adoption assistance . . . . .	1.6	5.5	6.3	6.4	6.4	6.6	6.8	7.1
Payment where child credit exceeds tax liability. . . . .	—	0.8	8.9	14.6	15.5	16.2	34.0	23.2
Other public assistance. . . . .	—	—	—	(Z)	0.1	0.1	15.6	5.3
All other payments for individuals . . . . .	3.5	4.3	11.5	7.1	5.6	5.6	8.1	8.7
Coal miners and black lung benefits . . . . .	1.5	1.0	0.8	0.7	0.7	0.6	0.6	3.1
Veterans insurance and burial benefits. . . . .	1.4	1.4	1.4	1.4	1.4	1.3	1.4	1.4
D.C. employee retirement . . . . .	—	0.4	0.5	2.2	0.5	0.5	0.5	0.5
Aging services programs . . . . .	—	0.9	1.3	1.4	1.4	1.4	1.4	1.5
Energy employees compensation fund. . . . .	—	—	0.3	0.6	0.9	1.0	1.1	1.0
September 11th victim compensation. . . . .	—	—	6.3	(Z)	(Z)	—	—	—
Refugee assistance and other . . . . .	0.6	0.6	0.9	0.8	0.8	0.8	3.2	1.2

— Represents zero.    Z Less than \$50,000,000.    <sup>1</sup> WIC means Women, Infants, and Children.    <sup>2</sup> CSFP means Commodity Supplemental Food Program.    <sup>3</sup> TANF means Temporary Assistance for Needy Families.

Source: U.S. Office of Management and Budget, *Budget of the United States Government, Historical Tables*, annual. See also <<http://www.whitehouse.gov/omb/budget/>>.

Table 463. **Federal Budget Receipts by Source: 1990 to 2009**

[In billions of dollars (1,032.1 represents \$1,032,100,000,000). For years ending September 30. Receipts reflect collections. Covers both federal funds and trust funds; see text, this section]

Source	1990	2000	2004	2005	2006	2007	2008	2009, est.
<b>Total federal receipts . . . . .</b>	<b>1,032.1</b>	<b>2,025.5</b>	<b>1,880.3</b>	<b>2,153.9</b>	<b>2,407.3</b>	<b>2,568.2</b>	<b>2,524.3</b>	<b>2,156.7</b>
Individual income taxes . . . . .	466.9	1,004.5	809.0	927.2	1,043.9	1,163.5	1,145.7	953.0
Corporation income taxes . . . . .	93.5	207.3	189.4	278.3	353.9	370.2	304.3	146.8
Social insurance and retirement receipts . . .	380.0	652.9	733.4	794.1	837.8	869.6	900.2	899.2
Excise taxes . . . . .	35.3	68.9	69.9	73.1	74.0	65.1	67.3	66.3
Other . . . . .	56.3	92.0	78.7	81.1	97.6	99.8	106.7	91.4
<b>Social insurance and retirement receipts . . . . .</b>	<b>380.0</b>	<b>652.9</b>	<b>733.4</b>	<b>794.1</b>	<b>837.8</b>	<b>869.6</b>	<b>900.2</b>	<b>899.2</b>
Employment and general retirement . . . . .	353.9	620.5	689.4	747.7	790.0	824.3	856.5	850.7
Old-age and survivors insurance (off-budget) . . . . .	255.0	411.7	457.1	493.6	520.1	542.9	562.5	559.8
Disability insurance (off-budget) . . . . .	26.6	68.9	77.6	83.8	88.3	92.2	95.5	95.0
Hospital insurance . . . . .	68.6	135.5	150.6	166.1	177.4	184.9	194.0	191.5
Railroad retirement/pension fund . . . . .	2.3	2.7	2.3	2.3	2.3	2.3	2.4	2.4
Unemployment insurance funds . . . . .	21.6	27.6	39.5	42.0	43.4	41.1	39.5	44.0
Other retirement . . . . .	4.5	4.8	4.6	4.5	4.4	4.3	4.2	4.5
Federal employees retirement-employee share . . . . .	4.4	4.7	4.5	4.4	4.3	4.2	4.1	4.4
<b>Excise taxes, total . . . . .</b>	<b>35.3</b>	<b>68.9</b>	<b>69.9</b>	<b>73.1</b>	<b>74.0</b>	<b>65.1</b>	<b>67.3</b>	<b>66.3</b>
Federal funds <sup>1</sup> . . . . .	15.6	22.7	24.6	22.5	22.5	11.1	15.7	16.1
Alcohol . . . . .	5.7	8.1	8.1	8.1	8.5	8.6	9.3	9.1
Tobacco . . . . .	4.1	7.2	7.9	7.9	7.7	7.6	7.6	12.7
Telephone . . . . .	3.0	5.7	6.0	6.0	4.9	-2.1	1.0	1.0
Transportation fuels . . . . .	-	0.8	1.4	-0.8	-2.4	-3.3	-5.1	-6.0
Trust funds <sup>1</sup> . . . . .	19.8	46.2	45.3	50.5	51.5	54.0	51.6	50.1
Highway . . . . .	13.9	35.0	34.7	37.9	38.5	39.4	36.4	36.0
Airport and airway . . . . .	3.7	9.7	9.2	10.3	10.4	11.5	12.0	11.3
Black lung disability . . . . .	0.7	0.5	0.6	0.6	0.6	0.6	0.7	0.4
Inland waterway . . . . .	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Oil spill liability . . . . .	0.1	0.2	-	-	0.1	0.5	0.3	0.5
Aquatic resources . . . . .	0.2	0.3	0.4	0.4	0.5	0.6	0.6	0.6
Tobacco assessments . . . . .	-	-	-	0.9	0.9	0.9	1.1	1.0
Vaccine injury compensation . . . . .	0.2	0.1	0.1	0.1	0.2	0.2	0.3	0.2

- Represents zero. <sup>1</sup> Includes other funds, not shown separately.  
Source: U.S. Office of Management and Budget, *Budget of the United States Government, Historical Tables*, annual. See also <<http://www.whitehouse.gov/omb/budget/>>.

Table 464. **Federal Trust Fund Income, Outlays, and Balances: 2008 to 2010**

[In billions of dollars (12.5 represents \$12,500,000,000). For years ending September 30. Receipts deposited. Outlays on a checks-issued basis less refunds collected. Balances: That which have not been spent. See text, this section, for discussion of the budget concept and trust funds]

Description	Income			Outlays			Balances <sup>1</sup>		
	2008	2009, est.	2010, est.	2008	2009, est.	2010, est.	2008	2009, est.	2010, est.
Airport and airway trust fund . . . . .	12.5	11.7	12.1	12.9	11.9	12.9	9.7	9.5	8.8
Federal civilian employees' retirement funds . . . . .	90.9	95.7	98.2	63.7	67.2	69.9	728.9	757.3	785.6
Federal employees' health benefits fund . . .	35.3	37.6	40.6	35.6	37.7	40.5	15.5	15.4	15.6
Foreign military sales trust fund . . . . .	21.8	24.0	21.6	17.2	19.6	21.6	14.2	18.5	18.6
Highway trust fund . . . . .	44.5	36.4	37.8	43.1	47.8	40.2	16.8	5.4	3.0
Medicare:									
Hospital insurance (HI) trust fund . . . . .	234.8	234.3	239.9	226.8	245.8	254.9	318.9	307.4	292.4
Supplemental medical insurance trust fund . . . . .	249.6	264.0	278.2	238.0	258.6	279.9	59.1	64.5	62.8
Military retirement fund . . . . .	80.8	75.0	102.4	45.8	48.7	49.7	250.9	277.2	330.0
Railroad retirement trust funds . . . . .	3.0	2.9	9.8	10.4	10.9	11.1	23.3	15.3	14.0
Social security: Old-age, survivors and disability insurance trust funds . . . . .	802.8	807.8	839.9	617.2	667.4	701.7	2,366.4	2,506.9	2,645.0
Unemployment trust funds . . . . .	43.9	60.0	67.5	46.7	103.8	89.2	73.5	29.8	23.6
Veterans' life insurance trust funds . . . . .	1.2	1.1	1.0	1.6	1.7	1.6	11.5	10.9	10.3
Other trust funds . . . . .	26.2	33.4	27.9	22.1	26.3	25.1	64.4	71.5	74.4

<sup>1</sup> Balances available on a cash basis (rather than an authorization basis) at the end of the year. Balances are primarily invested in federal debt securities.  
Source: U.S. Office of Management and Budget, *Budget of the United States Government, Analytical Perspectives*, annual. See also <<http://www.whitehouse.gov/omb/budget/>>.



Table 465. **Tax Expenditures Estimates Relating to Individual and Corporate Income Taxes by Selected Function: 2008 to 2011**

[In millions of dollars (11,190 represents \$11,190,000,000). For years ending September 30. Tax expenditures are defined as revenue losses attributable to provisions of the federal tax laws which allow a special exclusion, exemption, or deduction from gross income or which provide a special credit, a preferential rate of tax, or a deferral of liability. Minus sign (–) indicates decrease]

Function and provision	2008	2009	2010	2011
National Defense:				
Exclusion of benefits and allowances to armed forces personnel . . . . .	11,190	11,710	10,210	10,550
International affairs:				
Exclusion of income earned abroad by U.S. citizens . . . . .	5,070	5,320	5,590	5,870
Deferral of income from controlled foreign corporations (normal tax method) . . . . .	31,580	30,960	32,720	33,870
Deferred taxes for financial firms on certain income earned overseas . . . . .	5,570	5,460	5,770	5,980
General science, space, and technology:				
Expensing of research and experimentation expenditures (normal tax method) . . . . .	5,180	3,820	3,500	4,560
Credit for increasing research activities . . . . .	7,440	8,010	5,880	3,850
Energy:				
Alternative fuel production credit. . . . .	590	70	80	10
Commerce and housing:				
Financial institutions and insurance:				
Exclusion of interest on life insurance savings. . . . .	21,190	22,790	24,450	26,770
Housing:				
Deductibility of mortgage interest on owner-occupied homes . . . . .	88,500	97,280	107,980	119,750
Deductibility of state and local property tax on owner-occupied homes. . . . .	29,130	20,850	14,980	24,550
Capital gains exclusion on home sales. . . . .	30,090	27,980	30,460	39,530
Exclusion of net imputed rental income . . . . .	1,720	5,850	2,200	2,230
Exception from passive loss rules for \$25,000 of rental loss. . . . .	8,430	8,840	9,160	9,580
Credit for low-income housing investments . . . . .	3,210	3,750	4,340	4,920
Accelerated depreciation on rental housing (normal tax method). . . . .	9,690	10,150	10,770	13,620
Commerce:				
Capital gains (except agriculture, timber, iron ore, and coal). . . . .	24,240	23,640	28,920	24,840
Step-up basis of capital gains at death. . . . .	21,590	19,530	20,830	25,210
Accelerated depreciation of machinery and equipment (normal tax method) . . . . .	55,890	–11,140	–3,820	–1,190
Expensing of certain small investments (normal tax method) . . . . .	930	90	910	–3,400
Graduated corporation income tax rate (normal tax method) . . . . .	2,460	2,460	2,880	3,090
Deduction for U.S. production activities . . . . .	10,660	10,820	14,140	16,890
Transportation:				
Exclusion of reimbursed employee parking expenses. . . . .	2,920	3,000	3,120	3,270
Education, training, employment, and social services:				
Education:				
HOPE tax credit. . . . .	3,770	3,800	3,890	4,650
Lifetime Learning tax credit . . . . .	2,470	2,460	2,510	2,980
Exclusion of interest on bonds for private nonprofit educational facilities. . . . .	860	1,870	1,960	2,110
Parental personal exemption for students age 19 years or over . . . . .	4,690	2,670	1,660	2,680
Deductibility of charitable contributions (education). . . . .	4,330	4,880	5,270	5,670
Training, employment, and social services:				
Child credit . . . . .	28,420	27,250	27,032	20,250
Credit for child and dependent care expenses. . . . .	3,020	3,670	2,070	1,920
Deductibility of charitable contributions, other than education and health . . . . .	38,200	43,370	46,980	50,550
Health:				
Exclusion of employer contributions for medical insurance premiums <sup>1</sup> . . . . .	131,080	142,010	155,050	169,190
Self-employed medical insurance premiums . . . . .	5,080	5,470	6,020	6,680
Deductibility of medical expenses . . . . .	9,320	9,660	10,760	12,540
Exclusion of interest on hospital construction bonds. . . . .	1,350	2,940	3,070	3,310
Deductibility of charitable contributions (health). . . . .	4,310	4,890	5,300	5,700
Income security:				
Exclusion of workers compensation benefits. . . . .	5,830	5,920	6,010	6,110
Net exclusion of pension contributions and earnings:				
Employer plans . . . . .	46,120	45,670	44,370	42,420
401(k) plans . . . . .	47,000	50,000	53,000	66,000
Individual Retirement Accounts . . . . .	11,700	12,700	13,500	14,800
Keogh plans . . . . .	12,000	13,000	14,000	15,000
Exclusion of other employee benefits:				
Premiums on group term life insurance . . . . .	2,230	2,250	2,320	2,460
Earned income tax credit. . . . .	5,380	5,740	6,130	6,390
Social security:				
Exclusion of social security benefits:				
Social security benefits for retired workers . . . . .	19,700	20,610	19,330	20,420
Social security benefits for disabled. . . . .	5,420	5,770	5,840	6,230
Social security benefits for dependents and survivors . . . . .	3,570	3,610	3,280	3,350
Veterans' benefits and services:				
Exclusion of veterans' death benefits and disability compensation . . . . .	3,870	3,950	4,140	4,480
General purpose fiscal assistance:				
Exclusion of interest on public purpose state and local bonds . . . . .	11,110	24,610	25,730	27,820
Deductibility of nonbusiness state and local taxes other than on owner-occupied homes . . . . .	49,140	36,270	30,290	48,750
Addendum: Aid to state and local governments:				
Deductibility of:				
Property taxes on owner-occupied homes . . . . .	29,130	20,850	14,980	24,550
Nonbusiness state and local taxes other than on owner-occupied homes . . . . .	49,140	36,270	30,290	48,750
Exclusion of interest on State and local bonds for:				
Public purposes . . . . .	11,110	24,610	25,730	27,820
Private nonprofit educational facilities . . . . .	860	1,870	1,960	2,110
Hospital construction . . . . .	1,350	2,940	3,070	3,310

<sup>1</sup> Includes medical care.

Source: U.S. Office of Management and Budget, *Budget of the United States Government, Analytical Perspectives*, annual. See also <<http://www.whitehouse.gov/omb/budget/>>.

Table 466. U.S. Savings Bonds: 1990 to 2008

[In billions of dollars (122.5 represents \$122,500,000,000), except percent. As of September 30]

Item	1990	1995	2000	2001	2002	2003	2004	2005	2006	2007	2008
Amounts outstanding, total <sup>1</sup> . . . . .	122.5	181.5	177.7	179.5	185.5	192.6	194.1	189.9	189.2	181.5	177.8
Sales . . . . .	7.8	7.2	5.6	8.0	12.5	13.2	10.3	6.5	8.5	3.6	3.6
Accrued discounts . . . . .	8.0	9.5	6.9	8.4	7.7	7.3	6.9	6.7	7.5	7.2	7.1
Redemptions <sup>2</sup> . . . . .	7.5	11.8	14.5	13.8	12.5	12.2	14.6	13.8	16.0	10.8	10.7
Percent of total outstanding. . . . .	6.1	6.5	8.2	7.7	6.7	6.3	7.5	7.3	8.5	6.0	6.0

<sup>1</sup> Interest-bearing debt only for amounts at end of year.    <sup>2</sup> Matured and unmatured bonds.  
Source: U.S. Department of the Treasury, Bureau of Public Debt; <[http://www.treasurydirect.gov/govt/reports/pd/pd\\_sbntables\\_downloadable\\_files.htm](http://www.treasurydirect.gov/govt/reports/pd/pd_sbntables_downloadable_files.htm)> (accessed January 2009).

Table 467. Federal Funds—Summary Distribution by State: 2007

[In millions of dollars (2,556,213 represents \$2,556,213,000,000), except as indicated. For year ending Sept. 30. Data for grants, salaries and wages, and direct payments to individuals are on an expenditures basis; procurement data are on an obligation basis]

State and Island area	Federal funds		Agency		Object category			
	Total	Per capita <sup>1</sup> (dol.)	Defense	Non-defense	Direct payments	Procurement	Grants	Salaries and wages
United States <sup>2</sup> . . . . .	2,556,213	8,195	430,466	2,125,748	1,367,400	440,377	495,842	252,594
Alabama . . . . .	47,889	9,571	11,474	36,416	26,085	10,596	7,734	3,474
Alaska . . . . .	9,378	13,654	3,309	6,069	1,994	2,340	2,996	2,048
Arizona . . . . .	48,012	7,519	11,756	36,256	23,932	10,519	9,368	4,193
Arkansas . . . . .	22,454	7,655	1,799	20,655	14,336	1,236	5,108	1,773
California . . . . .	260,422	7,006	47,433	212,989	132,777	45,720	57,636	24,289
Colorado . . . . .	34,828	7,222	7,487	27,341	16,840	6,740	6,149	5,098
Connecticut . . . . .	32,378	8,756	9,299	23,079	15,502	9,306	5,715	1,855
Delaware . . . . .	6,234	6,862	716	5,518	3,853	410	1,387	584
District of Columbia . . . . .	43,475	68,938	5,636	37,839	5,131	14,722	5,881	17,742
Florida . . . . .	147,091	7,905	20,255	126,835	98,123	15,757	21,411	11,800
Georgia . . . . .	71,079	6,910	15,160	55,919	35,082	14,197	12,391	9,407
Hawaii . . . . .	14,062	10,555	5,467	8,595	5,664	2,328	2,452	3,617
Idaho . . . . .	10,946	6,797	787	10,159	5,500	2,154	2,226	1,066
Illinois . . . . .	88,669	6,433	7,656	81,013	54,244	8,969	17,925	7,531
Indiana . . . . .	47,254	6,939	7,074	40,180	28,956	6,687	8,833	2,779
Iowa . . . . .	21,649	7,344	1,623	20,026	14,080	1,929	4,239	1,401
Kansas . . . . .	22,737	7,809	3,901	18,835	12,780	3,375	3,754	2,827
Kentucky . . . . .	35,927	8,945	5,527	30,399	20,229	4,752	6,890	4,057
Louisiana . . . . .	43,036	16,357	4,474	38,562	20,897	4,577	14,617	2,945
Maine . . . . .	11,850	8,350	2,134	9,715	6,369	1,655	2,807	1,019
Maryland . . . . .	70,617	12,256	14,911	55,706	28,743	21,103	9,302	11,469
Massachusetts . . . . .	61,028	8,944	11,272	49,756	30,691	11,949	14,391	3,996
Michigan . . . . .	71,652	6,665	6,352	65,299	45,911	7,765	13,848	4,127
Minnesota . . . . .	40,075	6,189	2,694	37,382	26,393	3,112	7,875	2,695
Mississippi . . . . .	30,616	14,574	6,438	24,178	14,447	6,555	7,408	2,207
Missouri . . . . .	55,564	8,952	12,536	43,028	28,771	12,342	9,505	4,946
Montana . . . . .	8,497	8,464	673	7,824	4,669	570	2,228	1,031
Nebraska . . . . .	13,986	7,895	1,605	12,381	8,786	1,040	2,724	1,436
Nevada . . . . .	15,474	5,859	2,055	13,419	8,753	2,133	2,980	1,608
New Hampshire . . . . .	9,764	6,763	1,724	8,040	5,318	1,887	1,813	745
New Jersey . . . . .	63,972	7,070	8,345	55,627	38,277	8,541	12,326	4,828
New Mexico . . . . .	22,418	10,784	2,578	19,840	8,362	6,773	4,991	2,291
New York . . . . .	157,789	7,932	10,265	147,525	87,285	11,738	48,136	10,630
North Carolina . . . . .	65,863	6,992	10,169	55,694	37,762	5,133	14,169	8,799
North Dakota . . . . .	6,766	9,903	1,000	5,766	3,713	688	1,449	915
Ohio . . . . .	105,214	7,044	8,920	96,293	72,696	8,984	17,475	6,058
Oklahoma . . . . .	30,686	8,130	4,928	25,759	17,668	2,853	6,326	3,838
Oregon . . . . .	25,242	6,391	1,863	23,379	15,506	1,830	5,794	2,113
Pennsylvania . . . . .	117,151	8,324	13,872	103,279	74,492	14,483	20,856	7,321
Rhode Island . . . . .	9,077	8,255	1,055	8,022	5,158	658	2,384	876
South Carolina . . . . .	37,056	7,813	7,317	29,739	20,129	6,647	6,465	3,815
South Dakota . . . . .	8,280	10,135	741	7,540	5,294	630	1,516	841
Tennessee . . . . .	51,456	8,329	4,754	46,702	28,945	9,562	9,888	3,062
Texas . . . . .	171,766	7,119	42,146	129,620	84,864	39,276	29,458	18,168
Utah . . . . .	17,158	6,090	4,304	12,854	7,394	3,957	3,397	2,411
Vermont . . . . .	5,579	8,496	950	4,629	2,696	932	1,490	461
Virginia . . . . .	110,105	13,489	48,323	61,782	38,247	45,391	9,195	17,272
Washington . . . . .	52,455	7,602	10,605	41,850	26,601	9,219	9,693	6,942
West Virginia . . . . .	17,067	8,966	675	16,391	10,401	1,355	3,730	1,581
Wisconsin . . . . .	38,177	6,197	4,121	34,056	23,969	4,445	7,543	2,220
Wyoming . . . . .	5,355	10,082	549	4,806	2,251	504	2,000	600

<sup>1</sup> Based on U.S. Census Bureau estimated resident population as of July 1.    <sup>2</sup> Includes Island areas, not shown separately.  
Source: U.S. Census Bureau, *Consolidated Federal Funds Report, 2007* (issued September 2008). See also <<http://www.census.gov/govs/www/cffr/index.html>>.



Table 468. Internal Revenue Gross Collections by Type of Tax: 2004 to 2008

[2,019 represents \$2,019,000,000,000. For years ending September 30. See text, this section, for information on taxes]

Type of tax	Gross collection (bil. dol.)					Percent of total				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
United States, total. . . . .	2,019	2,269	2,519	2,692	2,745	100.0	100.0	100.0	100.0	100.0
Individual income taxes . . . . .	990	1,108	1,236	1,366	1,426	49.1	48.8	49.1	50.8	52.0
Withheld by employers. . . . .	747	787	849	929	971	37.0	34.7	33.7	34.5	35.4
Employment taxes . . . . .	717	771	815	850	883	35.5	34.0	32.4	31.6	32.2
Old-age and disability insurance . . . . .	706	760	803	838	871	35.0	33.5	31.9	31.1	31.7
Unemployment insurance . . . . .	7	7	8	7	7	0.3	0.3	0.3	0.3	0.3
Railroad retirement . . . . .	4	5	5	5	5	0.2	0.2	0.2	0.2	0.2
Corporation income taxes . . . . .	231	307	381	396	354	11.4	13.5	15.1	14.7	12.9
Estate and gift taxes . . . . .	26	26	29	27	30	1.3	1.1	1.1	1.0	1.1
Excise taxes . . . . .	55	57	58	53	52	2.7	2.5	2.3	2.0	1.9

Source: U.S. Internal Revenue Service, *IRS Data Book*, annual (Publication 55B). See also <<http://www.irs.gov/taxstats/article/0,,id=102174,00.html>>.

Table 469. Individual Income Tax Returns Filed—Examination Coverage: 1995 to 2008

[114,683 represents 114,683,000. See the annual *IRS Data Book*, (Publication 55B), for a detailed explanation]

Year	Returns filed <sup>1</sup> (1,000)	Returns examined		Total recommended additional tax <sup>3</sup> (\$1,000)	Average recommended additional tax per return (dollars) <sup>3</sup>
		Total <sup>2</sup> (1,000)	Percent coverage		
1995 . . . . .	114,683	1,919	1.7	7,756,954	4,041
1996 . . . . .	116,060	1,942	1.7	7,600,191	3,915
1997 . . . . .	118,363	1,519	1.3	8,363,918	5,505
1998 . . . . .	120,342	1,193	1.0	6,095,698	5,110
1999 . . . . .	122,547	1,100	0.9	4,458,474	4,052
2000 . . . . .	124,887	618	0.5	3,388,905	5,486
2001 . . . . .	127,097	732	0.6	3,301,860	4,512
2002 . . . . .	129,445	744	0.6	3,636,486	4,889
2003 . . . . .	130,341	849	0.7	4,559,902	5,369
2004 . . . . .	130,134	997	0.8	6,201,693	6,220
2005 . . . . .	130,577	1,199	0.9	13,355,087	11,138
2006 . . . . .	132,276	1,284	1.0	13,045,221	10,160
2007 . . . . .	134,543	1,385	1.0	15,705,155	11,343
2008 . . . . .	137,850	1,392	1.0	12,462,770	8,956

<sup>1</sup> Returns generally filed in previous calendar year. <sup>2</sup> Includes taxpayer examinations by correspondence. <sup>3</sup> For 1995 to 1997, amount includes associated penalties.

Source: U.S. Internal Revenue Service, *IRS Data Book*, annual (Publication 55B). See also <<http://www.irs.gov/taxstats/article/0,,id=102174,00.html>>.

Table 470. Federal Individual Income Tax Returns—Adjusted Gross Income, Taxable Income, and Total Income Tax: 2005 and 2006

[134,373 represents 134,373,000. For tax years. Based on a sample of returns, see source and Appendix III]

Item	2005		2006		Percent change in amount, 2005–06
	Number of returns (1,000)	Amount (mil. dol.)	Number of returns (1,000)	Amount (mil. dol.)	
Adjusted gross income (less deficit) . . . . .	134,373	7,422,496	138,395	8,030,843	8.2
Exemptions <sup>1</sup> . . . . .	269,043	839,904	275,257	891,912	6.2
Taxable income . . . . .	104,331	5,137,166	106,667	5,579,145	8.6
Total income tax . . . . .	90,593	934,836	92,741	1,023,920	9.5
Alternative minimum tax . . . . .	4,005	17,421	3,967	21,565	23.8

<sup>1</sup> The number of returns columns represent the number of exemptions.

Source: U.S. Internal Revenue Service, *Statistics of Income Bulletin*, Fall issues.

Table 471. **Federal Individual Income Tax Returns—Adjusted Gross Income (AGI) by Selected Source of Income and Income Class: 2006**

[In millions of dollars (8,030,843 represents \$8,030,843,000,000), except as indicated. For the tax year. Minus sign (–) indicates net loss was greater than net income. Based on sample; see Appendix III]

Item	Total <sup>1</sup>	Under	\$10,000	\$20,000	\$30,000	\$40,000	\$50,000	\$100,000 and over
		\$10,000	to \$19,999	to \$29,999	to \$39,999	to \$49,999	to \$99,999	
Number of all returns (1,000) . . . . .	138,395	26,096	22,649	18,662	14,152	10,687	29,995	16,153
Adjusted gross income <sup>2</sup> . . . . .	8,030,843	27,801	337,396	463,115	492,158	478,796	2,119,228	4,112,350
Salaries and wages . . . . .	5,469,370	113,482	255,089	381,074	408,124	389,321	1,670,502	2,251,778
Interest received . . . . .	222,707	10,859	9,581	9,081	8,491	8,360	40,330	136,006
Dividends in AGI . . . . .	199,359	4,954	4,582	4,449	4,174	5,242	27,885	148,074
Business, profession, net profit less loss . . . . .	281,527	5,303	25,527	17,752	14,711	13,569	56,207	148,458
Sales of property, <sup>3</sup> net gain less loss . . . . .	783,664	8,477	2,814	3,406	4,190	5,141	37,815	721,820
Pensions and annuities in AGI . .	450,454	9,983	33,216	36,006	36,200	36,783	161,497	136,770
Rents and royalties, net income less loss <sup>4</sup> . . . . .	466,088	–41,327	–129	588	1,435	1,485	20,514	483,522

<sup>1</sup> Includes a small number of returns with no adjusted gross income. <sup>2</sup> Includes other sources, not shown separately.  
<sup>3</sup> Includes sales of capital assets and other property; net gain less loss. <sup>4</sup> Excludes rental passive losses disallowed in the computation of AGI; net income less loss.

Source: U.S. Internal Revenue Service, *Statistics of Income Bulletin*, Fall issues.

Table 472. **Federal Individual Income Tax Returns—Total and Selected Sources of Adjusted Gross Income: 2005 and 2006**

[134,373 represents 134,373,000. For tax years. Based on a sample of returns, see source and Appendix III. Minus sign (–) indicates decrease]

Item	2005		2006		Change in amount, 2005–06	
	Number of returns (1,000)	Amount (mil. dol.)	Number of returns (1,000)	Amount (mil. dol.)	Net change (mil. dol.)	Percent change
Adjusted gross income (less deficit) <sup>1</sup> . . . . .	134,373	7,422,496	138,395	8,030,843	608,347	8.2
Salaries and wages . . . . .	114,071	5,155,407	116,379	5,469,370	313,963	6.1
Taxable interest . . . . .	59,249	162,433	62,401	222,707	60,275	37.1
Ordinary dividends . . . . .	31,175	166,482	31,620	199,359	32,877	19.7
Qualified dividends . . . . .	25,854	118,980	26,584	137,196	18,215	15.3
Business or profession net income (less loss) . .	21,057	269,701	21,656	281,527	11,826	4.4
Net capital gain . . . . .	26,196	668,015	26,668	779,462	111,447	16.7
Capital gain distributions <sup>2</sup> . . . . .	13,393	35,581	14,511	59,417	23,836	67.0
Sales of property other than capital assets, net gain (less loss) . . . . .	1,777	3,663	1,779	4,202	539	14.7
Sales of property other than capital assets, net gain . . . . .	901	12,843	895	14,021	1,177	9.2
Taxable social security benefits . . . . .	12,661	124,829	13,749	144,404	19,575	15.7
Total rental and royalty net income (less net loss) <sup>3</sup> . . . . .	9,949	28,237	9,988	23,427	–4,810	–17.0
Partnership and S corporation net income (less loss) . . . . .	7,531	402,327	7,619	425,477	23,151	5.8
Estate and trust net income (less loss) . . . . .	529	16,484	596	17,183	699	4.2
Farm net income (less loss) . . . . .	1,981	–12,169	1,958	–15,331	–3,163	–26.0
Farm net income . . . . .	611	8,484	552	7,684	–800	–9.4
Unemployment compensation . . . . .	7,888	27,857	7,378	26,524	–1,334	–4.8
Taxable pensions and annuities . . . . .	23,247	420,145	24,098	450,454	30,310	7.2
Taxable Individual Retirement Account distributions . . . . .	9,387	112,277	9,965	124,706	12,428	11.1
Other net income (less loss) <sup>4</sup> . . . . .	(NA)	26,863	(NA)	29,938	3,075	11.4
Gambling earnings . . . . .	1,809	24,884	1,871	27,902	3,018	12.1

NA Not available. <sup>1</sup> Includes sources of income not shown separately. <sup>2</sup> Includes both Schedule D and non-Schedule D capital gain distributions. <sup>3</sup> Includes farm rental net income (less loss). <sup>4</sup> Other net income (less loss) represents data reported on Form 1040, line 21, except net operating loss, the foreign-earned income exclusion, and gambling earnings.

Source: U.S. Internal Revenue Service, *Statistics of Income Bulletin*, Fall issues.



Table 473. **Federal Individual Income Tax Returns—Net Capital Gains and Capital Gain Distributions From Mutual Funds: 1988 to 2006**

[14,309 represents 14,309,000. For tax years. Based on a sample of returns, see source and Appendix III. Minus sign (–) indicates decrease]

Tax year	Net capital gain (less loss)				Capital gain distributions <sup>2</sup>			
	Number of returns (1,000)	Current dollars (mil. dol.)	Constant (1982–1984) dollars <sup>1</sup>		Number of returns (1,000)	Current dollars (mil. dol.)	Constant (1982–1984) dollars <sup>1</sup>	
			Amount (mil. dol.)	Percent change			Amount (mil. dol.)	Percent change
1988 .....	14,309	153,768	129,981	(X)	4,274	3,879	3,279	(X)
1989 .....	15,060	145,631	117,444	–9.6	5,191	5,483	4,422	34.9
1990 .....	14,288	114,231	87,400	–25.6	5,069	3,905	2,988	–32.4
1991 .....	15,009	102,776	75,460	–13.7	5,796	4,665	3,425	14.6
1992 .....	16,491	118,230	84,269	11.7	5,917	7,426	5,293	54.5
1993 .....	18,409	144,172	99,773	18.4	9,998	11,995	8,301	56.8
1994 .....	18,823	142,288	96,011	–3.8	9,803	11,322	7,640	–8.0
1995 .....	19,963	170,415	111,821	16.5	10,744	14,391	9,443	23.6
1996 .....	22,065	251,817	160,495	43.5	12,778	24,722	15,757	66.9
1997 .....	24,240	356,083	221,859	38.2	14,969	45,132	28,120	78.5
1998 .....	25,690	446,084	273,671	23.4	16,070	46,147	28,311	0.7
1999 .....	27,701	542,758	325,785	19.0	17,012	59,473	35,698	26.1
2000 .....	29,521	630,542	366,169	12.4	17,546	79,079	45,923	28.6
2001 .....	25,956	326,527	184,375	–49.6	12,216	13,609	7,685	–83.3
2002 .....	24,189	238,789	132,734	–28.0	7,567	5,343	2,970	–61.4
2003 .....	22,985	294,354	159,975	20.5	7,265	4,695	2,552	–14.1
2004 .....	25,267	473,662	250,747	56.7	10,733	15,336	8,119	218.1
2005 .....	26,196	668,015	342,046	36.4	13,393	35,581	18,219	124.4
2006 .....	26,668	779,462	386,638	13.0	14,511	59,417	29,473	61.8

X Not applicable. <sup>1</sup> Constant dollars were calculated using the U.S. Bureau of Labor Statistics consumer price index for urban consumers (CPI-U, 1982–84 = 100). See Table 709. <sup>2</sup> Capital gain distributions are included in net capital gain (less loss). For 1988–1996, and 1999 and later years, capital gain distributions from mutual funds are the sum of the amounts reported on the Form 1040 and Schedule D. For 1997 and 1998, capital gain distributions were reported entirely on the Schedule D.

Source: U.S. Internal Revenue Service, *Statistics of Income Bulletin*, Fall issues.

Table 474. **Alternative Minimum Tax: 1986 to 2006**

[609 represents 609,000. For tax years. Based on a sample of returns, see source and Appendix III]

Tax year	Highest statutory alternative minimum tax rate (percent)	Alternative minimum tax		Tax year	Highest statutory alternative minimum tax rate (percent)	Alternative minimum tax	
		Number of returns (1,000)	Amount (mil. dol.)			Number of returns (1,000)	Amount (mil. dol.)
1986 .....	20	609	6,713	1997 .....	28	618	4,005
1987 .....	21	140	1,675	1998 .....	<sup>1</sup> 28	853	5,015
1988 .....	21	114	1,028	1999 .....	<sup>1</sup> 28	1,018	6,478
1989 .....	21	117	831	2000 .....	<sup>1</sup> 28	1,304	9,601
1990 .....	21	132	830	2001 .....	<sup>1</sup> 28	1,120	6,757
1991 .....	24	244	1,213	2002 .....	<sup>1</sup> 28	1,911	6,854
1992 .....	24	287	1,357	2003 .....	<sup>1</sup> 28	2,358	9,470
1993 .....	28	335	2,053	2004 .....	<sup>1</sup> 28	3,096	13,029
1994 .....	28	369	2,212	2005 .....	<sup>1</sup> 28	4,005	17,421
1995 .....	28	414	2,291	2006 .....	<sup>1</sup> 28	3,967	21,565
1996 .....	28	478	2,813				

<sup>1</sup> Top rate on most long-term capital gains was 20 percent; beginning 2003, the rate was 15 percent.  
Source: U.S. Internal Revenue Service, *Statistics of Income Bulletin*, Fall 2008, volume 28, no. 2. See also <<http://www.irs.gov/taxstats/index.html>>.

Table 475. **Federal Individual Income Tax Returns— Sources of Net Losses Included in Adjusted Gross Income: 2004 to 2006**

[5,194 represents 5,194,000. For tax years. Based on a sample of returns, see source and Appendix III]

Item	2004		2005		2006	
	Number of returns (1,000)	Amount (mil. dol.)	Number of returns (1,000)	Amount (mil. dol.)	Number of returns (1,000)	Amount (mil. dol.)
Total net losses. . . . .	(NA)	303,458	(NA)	319,587	(NA)	343,271
Business or profession net loss. . . . .	5,194	43,007	5,308	45,016	5,447	48,738
Net capital loss <sup>1</sup> . . . . .	11,513	25,492	10,023	22,137	8,642	18,752
Net loss, sales of property other than capital assets. . . . .	892	7,971	877	9,180	884	9,819
Total rental and royalty net loss. . . . .	<sup>2</sup> 4,380	38,466	4,554	43,988	4,658	49,927
Partnership and S corporation net loss. . . . .	2,498	82,697	2,539	89,694	2,597	102,747
Estate and trust net loss . . . . .	36	1,436	36	1,654	45	1,942
Farm net loss . . . . .	1,416	20,610	1,371	20,653	1,406	23,015
Net operating loss <sup>3</sup> . . . . .	830	75,012	863	79,452	917	80,796
Other net loss <sup>4</sup> . . . . .	359	8,768	346	7,811	347	7,535

NA Not available. <sup>1</sup> Includes only the portion of capital losses allowable in the calculation of adjusted gross income. Only \$3,000 of net capital loss per return (\$1,500 for married filing separately) are allowed to be included in negative total income. Any excess is carried forward to future years. <sup>2</sup> Includes farm rental net loss. <sup>3</sup> Net operating loss is a carryover of the loss from a business when taxable income from a prior year was less than zero. <sup>4</sup> Other net loss represents losses reported on Form 1040, line 21, except net operating loss and the foreign-earned income exclusion.

Source: U.S. Internal Revenue Service, *Statistics of Income Bulletin*, Fall issues.

Table 476. **Federal Individual Income Tax Returns—Number, Income Tax, and Average Tax by Size of Adjusted Gross Income: 2000 and 2006**

[129,374 represents 129,374,000. Based on sample of returns; see Appendix III]

Size of adjusted gross income	Number of returns (1,000)		Adjusted gross income (AGI) (bil. dol.)		Income tax total <sup>1</sup> (bil. dol.)		Tax as percent of AGI (for taxable returns only)		Average tax (for taxable returns only) (dol.)	
	2000	2006	2000	2006	2000	2006	2000	2006	2000	2006
Total . . . . .	129,374	138,395	6,365	8,031	981	1,024	16	14	10,129	11,041
Less than \$1,000 <sup>2</sup> . . . . .	2,966	4,378	-58	-90	-	-	(NA)	(NA)	648	3,893
\$1,000 to \$2,999 . . . . .	5,385	4,822	11	10	-	-	7	3	134	61
\$3,000 to \$4,999 . . . . .	5,599	5,108	22	20	-	-	4	5	179	176
\$5,000 to \$6,999 . . . . .	5,183	4,780	31	-	1	-	5	2	297	110
\$7,000 to \$8,999 . . . . .	4,972	4,776	40	38	1	-	4	3	331	253
\$9,000 to \$10,999 . . . . .	5,089	4,458	51	45	1	-	5	2	470	245
\$11,000 to \$12,999 . . . . .	4,859	4,869	58	58	2	1	6	3	704	371
\$13,000 to \$14,999 . . . . .	4,810	4,614	67	65	3	1	6	4	883	540
\$15,000 to \$16,999 . . . . .	4,785	4,516	76	72	3	2	7	4	1,052	709
\$17,000 to \$18,999 . . . . .	4,633	4,343	83	78	4	2	7	5	1,279	881
\$19,000 to \$21,999 . . . . .	6,502	6,055	133	124	7	4	8	5	1,565	1,073
\$22,000 to \$24,999 . . . . .	5,735	5,936	135	139	8	5	8	6	1,815	1,382
\$25,000 to \$29,999 . . . . .	8,369	8,750	229	240	16	10	8	7	2,248	1,800
\$30,000 to \$39,999 . . . . .	13,548	14,152	471	492	40	27	9	7	3,094	2,446
\$40,000 to \$49,999 . . . . .	10,412	10,687	466	479	46	33	10	8	4,462	3,485
\$50,000 to \$74,999 . . . . .	17,076	18,855	1,045	1,158	116	94	11	9	6,824	5,300
\$75,000 to \$99,999 . . . . .	8,597	11,140	738	961	100	90	14	10	11,631	8,198
\$100,000 to \$199,999 . . . . .	8,083	12,088	1,066	1,606	184	209	17	13	22,783	17,388
\$200,000 to \$499,999 . . . . .	2,136	3,121	614	895	146	177	24	20	68,628	56,831
\$500,000 to \$999,999 . . . . .	396	589	269	400	76	94	28	24	192,092	160,215
\$1,000,000 or more . . . . .	240	354	817	1,211	226	273	28	23	945,172	772,805

- Represents or rounds to zero. NA Not available. <sup>1</sup> Consists of income tax after credits (including alternative minimum tax). <sup>2</sup> In addition to low income taxpayers, this size class (and others) includes taxpayers with "tax preferences," not reflected in adjusted gross income or taxable income which are subject to the "alternative minimum tax" (included in total income tax).

Source: U.S. Internal Revenue Service, *Statistics of Income Bulletin*, quarterly and Fall issues.



Table 477. **Federal Individual Income Tax Returns— Selected Itemized Deductions and the Standard Deduction: 2005 and 2006**

[47,755 represents 47,755,000. For tax years. Based on a sample of returns, see source and Appendix III. Minus sign (–) indicates decrease]

Item	2005		2006		Percent change, 2005–06	
	Number of returns (1,000)	Amount (mil. dol.)	Number of returns (1,000)	Amount (mil. dol.)	Number of returns (1,000)	Amount
Total itemized deductions before limitation . . . . .	47,755	1,167,135	49,124	1,264,390	2.9	8.3
Medical and dental expenses after 7.5 percent AGI limitation . . . . .	9,917	67,354	10,209	70,704	2.9	5.0
Taxes paid <sup>2</sup> . . . . .	47,353	400,390	48,661	432,774	2.8	8.1
State and local income taxes . . . . .	34,570	227,581	35,666	246,382	3.2	8.3
State and local general sales taxes . . . . .	11,423	17,271	11,249	18,924	–1.5	9.6
Interest paid <sup>3</sup> . . . . .	39,016	405,718	40,285	470,475	3.3	16.0
Home mortgage interest. . . . .	38,575	383,733	39,831	443,152	3.3	15.5
Charitable contributions <sup>4</sup> . . . . .	41,381	183,391	41,438	186,647	0.1	1.8
Other than cash contributions . . . . .	25,371	48,057	24,748	52,631	–2.5	9.5
Casualty and theft losses. . . . .	814	14,984	206	5,136	–74.7	–65.7
Miscellaneous deductions after 2-percent AGI limitation. . . . .	12,407	76,183	12,314	76,666	–0.8	0.6
Total unlimited miscellaneous deductions . . . . .	1,522	19,114	1,606	21,988	5.5	15.0
Itemized deductions in excess of limitation . . . . .	6,323	45,324	6,789	35,152	7.4	–22.4
Total itemized deductions after limitation . . . . .	47,755	1,121,811	49,124	1,229,237	2.9	9.6
Total standard deduction . . . . .	84,841	580,748	86,584	607,464	2.1	4.6
Total deductions (after itemized deduction limitation) . . . . .	132,597	1,702,559	135,707	1,836,701	2.3	7.9

<sup>1</sup> Returns with no adjusted gross income are excluded from the deduction counts. For this reason, the sum of the number of returns with total itemized deductions and the number of returns with total standard deduction is less than the total number of returns for all filers. <sup>2</sup> Includes real estate taxes, personal property taxes, and other taxes not shown separately. <sup>3</sup> Includes investment interest and deductible mortgage “points” not shown separately. <sup>4</sup> For more information, see Table 572.

Source: U.S. Internal Revenue Service, *Statistics of Income Bulletin*, Fall issues.

Table 478. **Federal Individual Income Tax Returns—Statutory Adjustments: 2005 and 2006**

[33,591 represents 33,591,000. For tax years. Based on a sample of returns, see source and Appendix III]

Item	2005		2006		Percent change in amount, 2005–06
	Number of returns (1,000)	Amount (mil. dol.)	Number of returns (1,000)	Amount (mil. dol.)	
Total statutory adjustments . . . . .	33,591	109,397	33,981	113,845	4.1
Payments to an Individual Retirement Account . . . . .	3,256	12,003	3,231	12,534	4.4
Educator expenses deduction. . . . .	3,504	878	3,167	806	–8.2
Moving expenses adjustment . . . . .	1,134	3,077	1,083	3,159	2.7
Student loan interest deduction. . . . .	8,073	5,053	8,541	6,157	21.9
Tuition and fees deduction. . . . .	4,696	10,847	4,016	9,621	–11.3
Self-employment tax deduction . . . . .	16,695	22,734	17,075	23,925	5.2
Self-employment health insurance deduction . . . . .	3,901	19,646	3,804	20,303	3.3
Payments to a self-employed retirement (Keogh) plan. . . . .	1,257	21,268	1,228	22,012	3.5
Forfeited interest penalty . . . . .	806	266	1,164	430	61.7
Alimony paid . . . . .	588	8,954	585	9,116	1.8
Other adjustment <sup>1</sup> . . . . .	(NA)	1,515	(NA)	1,245	–17.8

NA Not available. <sup>1</sup> Includes foreign housing adjustment, Medical Savings Accounts deduction, jury duty pay deduction, and other adjustments for 2005 and 2006.

Source: U.S. Internal Revenue Service, *Statistics of Income Bulletin*, Fall issues.

Table 479. **Federal Individual Income Tax Returns—Itemized Deductions and Statutory Adjustments by Size of Adjusted Gross Income: 2006**

[49,124 represents 49,124,000. Based on a sample of returns; see Appendix III]

Item	Unit	Adjusted gross income class							
		Total	Under \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$99,999	\$100,000 and over
Returns with itemized deductions:									
Number of returns <sup>1, 2</sup> . . . . .	1,000 . .	49,124	923	2,306	3,358	4,363	4,546	19,117	14,510
Amount <sup>1, 2</sup> . . . . .	Mil. dol..	1,229,237	13,933	34,215	48,571	65,218	71,839	371,502	623,958
Medical and dental expenses: <sup>3</sup>									
Returns . . . . .	1,000 . .	10,209	575	1,358	1,404	1,379	1,196	3,386	911
Amount . . . . .	Mil. dol..	70,704	4,159	10,265	8,853	7,864	7,405	21,815	10,343
Taxes paid:									
Returns <sup>2</sup> . . . . .	1,000 . .	48,661	874	2,213	3,265	4,278	4,495	19,044	14,492
Amount, total . . . . .	Mil. dol..	432,774	2,622	5,854	9,396	14,401	17,812	110,712	271,978
State and local income taxes: <sup>4</sup>									
Returns . . . . .	1,000 . .	46,916	758	1,977	3,045	4,045	4,313	18,508	14,269
Amount . . . . .	Mil. dol..	265,306	584	1,436	3,205	5,776	8,101	57,223	188,980
Real estate taxes:									
Returns . . . . .	1,000 . .	42,584	672	1,686	2,477	3,433	3,676	17,047	13,594
Amount . . . . .	Mil. dol..	156,384	1,901	4,105	5,693	7,918	8,953	49,485	78,330
Interest paid:									
Returns . . . . .	1,000 . .	40,285	602	1,464	2,337	3,330	3,572	16,392	12,587
Amount . . . . .	Mil. dol..	470,475	5,695	12,662	19,519	28,025	30,769	162,274	211,530
Home mortgage interest:									
Returns . . . . .	1,000 . .	39,831	593	1,447	2,317	3,314	3,550	16,290	12,321
Amount . . . . .	Mil. dol..	443,152	5,655	12,550	19,301	27,781	30,367	160,577	186,920
Charitable contributions:									
Returns . . . . .	1,000 . .	41,438	541	1,545	2,411	3,315	3,607	16,497	13,523
Amount . . . . .	Mil. dol..	186,647	633	2,608	4,680	6,826	7,947	44,221	119,731
Unreimbursed employee business expenses:									
Returns . . . . .	1,000 . .	15,985	86	367	932	1,452	1,599	7,174	4,376
Amount . . . . .	Mil. dol..	75,601	340	1,620	4,617	7,050	7,419	30,937	23,619
Returns with statutory adjustments:									
Number of returns <sup>2</sup> . . . . .	1,000 . .	33,981	4,318	4,160	3,423	3,121	2,868	9,430	6,660
Amount of adjustments. . . . .	Mil. dol..	113,845	6,137	5,916	6,260	6,107	6,545	25,556	57,325
Payments to IRAs: <sup>4</sup>									
Returns . . . . .	1,000 . .	3,231	98	214	359	363	400	1,098	698
Amount . . . . .	Mil. dol..	12,534	301	551	1,027	1,141	1,435	4,350	3,728
Deduction for self-employment tax:									
Returns . . . . .	1,000 . .	17,075	3,202	2,869	1,627	1,301	1,138	3,681	3,256
Amount . . . . .	Mil. dol..	23,925	1,376	2,202	1,691	1,448	1,357	5,496	10,355
Self-employment health insurance:									
Returns . . . . .	1,000 . .	3,804	360	363	349	302	273	894	1,263
Amount . . . . .	Mil. dol..	20,303	1,299	1,297	1,383	1,260	1,149	4,516	9,398
Payments to Keogh plans:									
Returns . . . . .	1,000 . .	1,228	22	22	24	40	44	260	817
Amount . . . . .	Mil. dol..	22,012	100	83	107	251	303	2,386	18,782

<sup>1</sup> After limitations.   <sup>2</sup> Includes other deductions and adjustments, not shown separately.   <sup>3</sup> Before limitation.   <sup>4</sup> State and local taxes include income taxes and sales taxes.

Source: U.S. Internal Revenue Service, *Statistics of Income Bulletin*, Fall issues.

Table 480. **Federal Individual Income Tax Returns—Selected Tax Credits: 2004 to 2006**

[41,694 represents 41,694,000. For tax years. Based on a sample of returns, see source and Appendix III]

Item	2004		2005		2006	
	Number of returns (1,000)	Amount (mil. dol.)	Number of returns (1,000)	Amount (mil. dol.)	Number of returns (1,000)	Amount (mil. dol.)
Total tax credits <sup>1</sup> . . . . .	41,694	52,367	42,246	55,316	46,092	58,939
Child care credit. . . . .	6,317	3,338	6,501	3,462	6,467	3,487
Earned income credit <sup>2</sup> . . . . .	2,975	768	2,896	745	2,960	797
Foreign tax credit. . . . .	4,700	6,758	5,398	9,362	6,418	10,958
General business credit. . . . .	249	635	251	878	387	1,302
Minimum tax credit <sup>3</sup> . . . . .	275	902	290	1,081	359	1,032
Child tax credit . . . . .	25,989	32,300	25,951	32,048	25,742	31,742
Education credits . . . . .	7,181	6,017	7,057	6,120	7,725	7,022
Retirement savings contribution credit . . . . .	5,289	1,012	5,294	945	5,192	894

<sup>1</sup> Includes credits not shown separately.   <sup>2</sup> Represents portion of earned income credit used to offset income tax before credits.   <sup>3</sup> Excludes refundable portion.

Source: U.S. Internal Revenue Service, *Statistics of Income Bulletin*, Fall issues.



Table 481. **Federal Individual Income Tax Returns by State: 2006**

[139,231 represents 139,231,000. For tax year. Data will not agree with data in other tables due to differing survey methodology used to derive state data]

State	Total number of returns (1,000)	Adjusted gross income (mil. dol.)			Itemized deductions (mil. dol.)				Income tax (mil. dol.)
		Total <sup>1</sup>	Salaries and wages	Net capital gain	Total	State and local income tax	Real estate taxes	Mortgage interest paid	
U.S. . . . .	139,231	7,945,456	5,469,458	724,512	1,244,098	251,465	158,951	480,952	1,023,645
AL . . . . .	2,029	96,624	67,707	6,748	12,745	2,159	568	4,524	10,979
AK . . . . .	341	17,947	12,671	1,013	1,751	24	282	898	2,263
AZ . . . . .	2,597	147,978	97,962	15,215	24,264	3,664	1,821	11,251	17,983
AR . . . . .	1,185	50,652	36,183	2,801	6,291	1,442	300	1,929	5,433
CA . . . . .	15,988	1,035,152	699,105	107,773	219,123	50,632	22,911	98,655	137,232
CO . . . . .	2,229	138,876	92,919	15,693	22,525	4,184	1,758	10,948	18,063
CT . . . . .	1,714	141,719	94,294	15,783	22,749	6,087	4,059	7,891	23,162
DE . . . . .	412	24,150	16,767	1,808	3,644	834	267	1,535	3,009
DC . . . . .	288	21,406	13,628	2,712	3,906	1,207	245	1,363	3,305
FL . . . . .	8,656	510,337	300,721	75,264	72,045	2,403	10,689	30,219	71,125
GA . . . . .	4,076	216,332	154,940	17,890	37,407	7,499	3,372	14,350	25,885
HI . . . . .	638	33,031	22,287	3,122	5,307	1,193	280	2,542	3,769
ID . . . . .	641	31,709	20,846	3,747	5,047	1,099	438	1,933	3,488
IL . . . . .	5,980	362,236	250,723	32,967	51,576	7,380	9,724	21,571	48,970
IN . . . . .	2,969	142,501	104,505	7,823	17,773	3,764	1,762	6,558	15,909
IA . . . . .	1,378	66,193	47,218	3,606	8,409	1,947	927	2,628	7,106
KS . . . . .	1,289	66,433	46,822	4,149	8,785	2,093	961	2,701	7,871
KY . . . . .	1,823	82,559	59,556	4,780	11,233	2,980	864	3,830	8,773
LA . . . . .	1,895	91,888	63,359	6,575	11,780	1,870	492	4,159	11,429
ME . . . . .	634	29,467	20,258	2,265	4,313	1,108	585	1,484	3,090
MD . . . . .	2,717	181,096	129,330	12,970	36,834	9,849	3,681	15,307	23,281
MA . . . . .	3,144	222,928	150,330	23,993	35,042	8,857	5,248	13,196	31,884
MI . . . . .	4,655	233,373	168,174	11,806	35,403	5,971	5,527	14,051	26,793
MN . . . . .	2,560	145,576	104,315	9,788	24,542	6,154	2,683	9,741	17,874
MS . . . . .	1,234	49,860	36,163	2,951	7,032	1,035	346	1,901	5,083
MO . . . . .	2,721	131,089	93,076	8,060	18,089	3,902	1,783	6,514	15,084
MT . . . . .	466	20,405	12,819	2,171	2,902	625	280	1,024	2,163
NE . . . . .	833	41,039	29,065	2,953	5,593	1,270	764	1,665	4,654
NV . . . . .	1,211	77,212	47,479	11,878	13,518	449	1,054	6,562	10,428
NH . . . . .	661	40,176	28,635	3,634	5,395	430	1,314	2,355	5,177
NJ . . . . .	4,230	302,073	218,419	20,872	54,577	12,736	12,142	18,217	43,578
NM . . . . .	887	39,283	26,969	2,781	4,804	880	347	2,007	4,434
NY . . . . .	8,964	604,209	398,947	70,037	105,093	35,122	15,949	27,988	89,772
NC . . . . .	4,006	203,103	143,551	14,625	33,252	8,431	2,734	11,732	22,977
ND . . . . .	315	14,229	9,780	914	1,235	176	173	360	1,576
OH . . . . .	5,521	266,210	193,758	14,147	37,979	10,865	5,425	13,310	30,242
OK . . . . .	1,544	74,932	50,314	5,965	9,834	2,280	641	2,832	9,030
OR . . . . .	1,695	88,483	58,569	7,927	16,691	4,606	1,757	6,455	9,928
PA . . . . .	6,041	320,782	225,758	22,494	42,476	9,361	6,977	14,483	39,844
RI . . . . .	517	28,128	19,919	2,141	4,557	1,049	763	1,719	3,466
SC . . . . .	1,949	91,821	63,229	7,284	14,242	3,045	1,109	5,152	9,923
SD . . . . .	378	17,668	11,237	1,776	1,529	49	179	538	2,140
TN . . . . .	2,742	134,041	96,066	10,491	14,726	421	1,331	6,021	16,329
TX . . . . .	10,090	562,875	395,476	51,366	59,775	1,120	11,073	21,654	76,431
UT . . . . .	1,075	57,463	39,908	5,109	10,651	2,052	703	3,759	6,254
VT . . . . .	319	15,780	10,476	1,656	2,080	473	404	725	1,762
VA . . . . .	3,619	230,255	163,227	17,918	38,575	8,166	4,344	17,315	29,555
WA . . . . .	3,018	186,216	124,815	19,527	26,379	645	3,559	13,200	24,114
WV . . . . .	770	31,973	23,496	1,183	2,807	749	152	987	3,251
WI . . . . .	2,738	141,048	100,837	9,799	21,736	5,491	3,727	7,182	16,408
WY . . . . .	258	17,059	9,385	2,969	1,540	97	101	590	2,536
Other <sup>2</sup> . . . . .	1,593	67,881	63,463	11,591	4,532	1,543	374	1,441	8,829

<sup>1</sup> Includes other items, not shown separately. <sup>2</sup> Includes returns filed from Army Post Office and Fleet Post Office addresses by members of the armed forces stationed overseas; returns by other U.S. citizens abroad; and returns filed by residents of Puerto Rico with income from sources outside of Puerto Rico or with income earned as U.S. government employees.

Source: U.S. Internal Revenue Service, *Statistics of Income Bulletin*, Spring issues.

Table 482. **Federal Individual Income Tax—Tax Liability and Effective and Marginal Tax Rates for Selected Income Groups: 2000 to 2008**

[Refers to income after exclusions but before deductions for itemized or standard deductions and for personal exemptions. Tax liability is after reductions for tax credits. As a result of the tax credits, tax liability can be negative, which means that the taxpayer receives a payment from the government. The effective rate represents tax liability, which may be negative as a result of the tax credits, divided by stated income. The marginal tax rate is the percentage of the first additional dollar of income which would be paid in income tax. Tax credits which increase with income can result in negative marginal tax rates. Computations assume itemized deductions (in excess of floors) of 18 percent of adjusted gross income or the standard deduction, whichever is greater. All income is assumed to be from wages and salaries. Does not include social security and Medicare taxes imposed on most wages and salaries]

Adjusted gross income	2000	2004	2005	2006	2007	2008 <sup>1</sup>
TAX LIABILITY (dol.)						
Single person, no dependents:						
\$5,000	<sup>2</sup> -353	<sup>2</sup> -383	<sup>2</sup> -383	<sup>2</sup> -383	<sup>2</sup> -383	<sup>1, 2</sup> -683
\$10,000	<sup>2</sup> 391	<sup>2</sup> 91	<sup>2</sup> 46	<sup>2</sup> -7	<sup>2</sup> -73	<sup>1, 2</sup> -415
\$20,000	1,920	1,450	1,405	1,355	1,296	<sup>1</sup> 656
\$30,000	3,270	2,868	2,845	2,818	2,789	<sup>1</sup> 2156
\$40,000	4,988	4,163	4,075	4,048	4,019	<sup>1</sup> 3394
\$50,000	7,284	6,213	6,115	5,983	5,824	<sup>1</sup> 5119
\$75,000	13,024	11,338	11,240	11,108	10,949	<sup>1</sup> 10244
\$100,000	19,233	16,719	16,571	16,368	16,119	15969
Married couple, two dependents, with one spouse working:						
\$5,000	<sup>2</sup> -2,000	<sup>2</sup> -2,000	<sup>2</sup> -2,000	<sup>2</sup> -2,000	<sup>2</sup> -2,000	<sup>1, 2</sup> -3,200
\$10,000	<sup>2</sup> -3,888	<sup>2</sup> -4,000	<sup>2</sup> -4,000	<sup>2</sup> -4,000	<sup>2</sup> -4,000	<sup>1, 2</sup> -5425
\$20,000	<sup>2, 3</sup> -2,349	<sup>2, 4</sup> -4,643	<sup>2, 4</sup> -4,986	<sup>2, 4</sup> -5,169	<sup>2, 4</sup> -5,404	<sup>1, 2, 4</sup> -7,484
\$30,000	<sup>2, 3, 4</sup> -2,475	<sup>2, 3, 4</sup> -2,359	<sup>2, 3, 4</sup> -2,810	<sup>2, 3, 4</sup> -3,108	<sup>2, 3, 4</sup> -3,490	<sup>1, 2, 3, 4</sup> -5,143
\$40,000	<sup>3</sup> 2,218	<sup>3, 4</sup> -30	<sup>3, 4</sup> -150	<sup>3, 4</sup> -280	<sup>3, 4</sup> -428	<sup>1, 3, 4</sup> -2,637
\$50,000	<sup>3</sup> 3,470	<sup>3</sup> 1,470	<sup>3</sup> 1,350	<sup>3</sup> 1,200	<sup>3</sup> 1,073	<sup>1, 3</sup> -838
\$75,000	<sup>3</sup> 7,384	<sup>3</sup> 4,650	<sup>3</sup> 4,575	<sup>3</sup> 4,490	<sup>3</sup> 4,403	<sup>1, 3</sup> 2,523
\$100,000	<sup>3</sup> 13,124	<sup>3</sup> 8,875	<sup>3</sup> 8,630	<sup>3</sup> 8,315	<sup>3</sup> 7,948	<sup>1, 3</sup> 5,888
EFFECTIVE RATE (percent)						
Single person, no dependents:						
\$5,000	<sup>2</sup> -7.1	<sup>2</sup> -7.7	<sup>2</sup> -7.7	<sup>2</sup> -7.7	<sup>2</sup> -7.7	<sup>1, 2</sup> -13.7
\$10,000	<sup>2</sup> 3.9	<sup>2</sup> 0.9	<sup>2</sup> 0.5	<sup>2</sup> -0.1	<sup>2</sup> -0.7	<sup>1, 2</sup> -4.2
\$20,000	9.6	7.3	7	6.8	6.5	<sup>2</sup> 3.3
\$30,000	10.9	9.6	9.5	9.4	9.3	<sup>2</sup> 7.2
\$40,000	12.5	10.4	10.2	10.1	10.1	<sup>2</sup> 8.5
\$50,000	14.6	12.4	12.2	12.0	11.6	<sup>2</sup> 10.2
\$75,000	17.4	15.1	15	14.8	14.6	<sup>2</sup> 13.7
\$100,000	19.2	16.7	16.6	16.4	16.1	16.0
Married couple, two dependents, with one spouse working:						
\$5,000	<sup>2</sup> -40.0	<sup>2</sup> -40.0	<sup>2</sup> -40.0	<sup>2</sup> -40.0	<sup>2</sup> -40.0	<sup>1, 2</sup> -64.0
\$10,000	<sup>2</sup> -38.9	<sup>2</sup> -40.0	<sup>2</sup> -40.0	<sup>2</sup> -39.3	<sup>2</sup> -40.0	<sup>1, 2</sup> -54.3
\$20,000	<sup>2, 3</sup> -11.7	<sup>2, 4</sup> -23.2	<sup>2, 4</sup> -24.9	<sup>2, 4</sup> -21.2	<sup>2, 4</sup> -27.0	<sup>1, 2, 4</sup> -37.4
\$30,000	<sup>2, 3, 4</sup> -1.6	<sup>2, 3, 4</sup> -7.9	<sup>2, 3, 4</sup> -9.4	<sup>2, 3, 4</sup> -4.3	<sup>2, 3, 4</sup> -11.6	<sup>1, 2, 3, 4</sup> -17.1
\$40,000	<sup>3</sup> 5.5	<sup>3, 4</sup> -0.1	<sup>3, 4</sup> -0.4	<sup>3, 4</sup> 1.6	<sup>3, 4</sup> -1.1	<sup>1, 3, 4</sup> -6.6
\$50,000	<sup>3</sup> 6.9	<sup>3</sup> 2.9	<sup>3</sup> 2.7	<sup>3</sup> 4.2	<sup>3</sup> 2.1	<sup>1, 3</sup> -1.7
\$75,000	<sup>3</sup> 9.8	<sup>3</sup> 6.2	<sup>3</sup> 6.1	<sup>3</sup> 6.9	<sup>3</sup> 5.9	<sup>1, 3</sup> 3.4
\$100,000	<sup>3</sup> 13.1	<sup>3</sup> 8.9	<sup>3</sup> 8.6	<sup>3</sup> 10.4	<sup>3</sup> 7.9	<sup>1, 3</sup> 5.9
MARGINAL TAX RATE (percent)						
Single person, no dependents:						
\$5,000	-	<sup>2</sup> -7.7	<sup>2</sup> -7.7	<sup>2</sup> -7.7	<sup>2</sup> -7.7	<sup>2</sup> -7.7
\$10,000	<sup>2</sup> 22.7	<sup>2</sup> 17.7	<sup>2</sup> 17.7	<sup>2</sup> 17.7	<sup>2</sup> 17.7	<sup>2</sup> 17.7
\$20,000	15.0	15.0	15.0	15.0	15.0	15.0
\$30,000	15.0	15.0	15.0	15.0	15.0	15.0
\$40,000	28.0	25.0	15.0	15.0	15.0	15.0
\$50,000	28.0	25.0	25.0	25.0	25.0	25.0
\$75,000	28.0	25.0	25.0	25.0	25.0	25.0
\$100,000	31.0	28.0	28.0	28.0	28.0	25.0
Married couple, two dependents, with one spouse working:						
\$5,000	<sup>2</sup> -40.0	<sup>2</sup> -40.0	<sup>2</sup> -40.0	<sup>2</sup> -40.0	<sup>2</sup> -40.0	<sup>2</sup> -40.0
\$10,000	-	<sup>2</sup> -40.0	<sup>2</sup> -40.0	<sup>2</sup> -40.0	<sup>2</sup> -40.0	<sup>2</sup> -55.0
\$20,000	<sup>2, 3</sup> 21.1	<sup>2, 4</sup> 6.1	<sup>2, 4</sup> 6.1	<sup>2, 4</sup> 6.1	<sup>2, 4</sup> 6.1	<sup>2, 4</sup> 6.1
\$30,000	<sup>2</sup> 36.1	<sup>2, 3, 4</sup> 31.1	<sup>2, 3, 4</sup> 31.1	<sup>2, 3, 4</sup> 31.1	<sup>2, 3, 4</sup> 31.1	<sup>2, 3, 4</sup> 31.1
\$40,000	15.0	<sup>3, 4</sup> 15.0	<sup>3, 4</sup> 15.0	<sup>3, 4</sup> 15.0	<sup>3, 4</sup> 15.0	<sup>3, 4</sup> 15.0
\$50,000	15.0	15.0	15.0	15.0	15.0	15.0
\$75,000	28.0	15.0	15.0	15.0	15.0	15.0
\$100,000	28.0	25.0	25.0	25.0	25.0	25.0

- Represents zero. <sup>1</sup> Includes effect of the Recovery Rebate paid in 2008 under the Economic Stimulus Act of 2008 (P.L. 110-185). <sup>2</sup> Includes effect from the refundable earned income credit. <sup>3</sup> Includes effect from the child tax credit. <sup>4</sup> Includes effect from the additional (refundable) child tax credit.

Source: U.S. Department of the Treasury, Office of Tax Analysis, unpublished data.



Table 483. **Federal Individual Income Tax—Current Income Equivalent to 2000  
Constant Income for Selected Income Groups: 2000 to 2008**

[Constant 2000 incomes calculated by using the U.S. Bureau of Labor Statistics Consumer Price Index for Urban Consumers (CPI-U); see Table 709, section 14. See also headnote, Table 482]

Adusted gross income Constant 2000 dollars	2000	2004	2005	2006	2007	2008 <sup>1</sup>
REAL INCOME EQUIVALENT (dol.)						
\$5,000 . . . . .	5,000	5,480	5,670	5,850	6,020	6,250
\$10,000 . . . . .	10,000	10,970	11,340	11,710	12,040	12,500
\$20,000 . . . . .	20,000	21,940	22,680	23,410	24,080	25,010
\$30,000 . . . . .	30,000	32,910	34,020	35,120	36,120	37,510
\$40,000 . . . . .	40,000	43,880	45,370	46,830	48,160	50,010
\$50,000 . . . . .	50,000	54,850	56,710	58,540	60,200	62,520
\$75,000 . . . . .	75,000	82,270	85,060	87,800	90,310	93,770
\$100,000 . . . . .	100,000	109,700	113,410	117,070	120,410	125,030
TAX LIABILITY (dol.)						
Single person, no dependents:						
\$5,000 . . . . .	<sup>2</sup> –353	<sup>2</sup> –390	<sup>2</sup> –399	<sup>2</sup> –412	<sup>2</sup> –428	<sup>1, 2</sup> –738
\$10,000 . . . . .	<sup>2</sup> 391	<sup>2</sup> 262	<sup>2</sup> 283	<sup>2</sup> 295	<sup>2</sup> 287	<sup>1, 2</sup> –29
\$20,000 . . . . .	1,920	1,741	1,807	1,867	1,908	<sup>1</sup> 1,408
\$30,000 . . . . .	3,270	3,225	3,339	3,447	3,542	<sup>1</sup> 3,087
\$40,000 . . . . .	4,988	4,958	5,166	5,333	5,447	<sup>1</sup> 5,121
\$50,000 . . . . .	7,284	7,207	7,491	7,733	7,915	<sup>1</sup> 7,685
\$75,000 . . . . .	13,024	12,828	13,302	13,732	14,087	<sup>1</sup> 14,692
\$100,000 . . . . .	19,233	18,946	19,649	20,287	20,805	<sup>1</sup> 21,705
Married couple, 2 dependents with one spouse working:						
\$5,000 . . . . .	<sup>2</sup> –2,000	<sup>2</sup> –2,192	<sup>2</sup> –2,268	<sup>2</sup> –2,340	<sup>2</sup> –2,408	<sup>1, 2</sup> –3,700
\$10,000 . . . . .	<sup>2</sup> –3,888	<sup>2, 4</sup> –4,333	<sup>2, 4</sup> –4,451	<sup>2, 4</sup> –4,598	<sup>2</sup> –4,760	<sup>1, 2, 4</sup> –6,624
\$20,000 . . . . .	<sup>2, 3</sup> –2,349	<sup>2, 4</sup> –4,525	<sup>2, 4</sup> –4,823	<sup>2, 4</sup> –4,963	<sup>2, 4</sup> –5,157	<sup>1, 2, 3, 4</sup> –6,693
\$30,000 . . . . .	<sup>2, 3</sup> 475	<sup>2, 3, 4</sup> –1,456	<sup>2, 3, 4</sup> –1,561	<sup>2, 3, 4</sup> –1,518	<sup>2, 3, 4</sup> –1,589	<sup>1, 2, 3, 4</sup> –3,410
\$40,000 . . . . .	<sup>3</sup> 2,218	<sup>3</sup> 552	<sup>3</sup> 656	<sup>3</sup> 745	<sup>3, 4</sup> 797	<sup>1, 3</sup> –836
\$50,000 . . . . .	<sup>3</sup> 3,470	<sup>3</sup> 2,172	<sup>3</sup> 2,325	<sup>3</sup> 2,465	<sup>3</sup> 2,582	<sup>1, 3</sup> 987
\$75,000 . . . . .	<sup>3</sup> 7,384	<sup>3</sup> 5,544	<sup>3</sup> 5,812	<sup>3</sup> 6,064	<sup>3</sup> 6,286	<sup>1, 3, 4</sup> 831
\$100,000 . . . . .	<sup>3</sup> 13,124	<sup>3</sup> 10,864	<sup>3</sup> 11,579	<sup>3</sup> 12,214	<sup>3</sup> 12,682	<sup>1, 3</sup> 11,819
EFFECTIVE TAX RATE (percent)						
Single person, no dependents:						
\$5,000 . . . . .	<sup>2</sup> –7.1	<sup>2</sup> –7.1	<sup>2</sup> –7.0	<sup>2</sup> –7.0	<sup>2</sup> –7.1	<sup>1, 2</sup> –11.8
\$10,000 . . . . .	<sup>2</sup> 3.9	<sup>2</sup> 2.4	<sup>2</sup> 2.5	<sup>2</sup> 2.5	<sup>2</sup> 2.4	<sup>1, 2</sup> –0.2
\$20,000 . . . . .	9.6	7.9	8.0	8.0	7.9	<sup>1</sup> 5.6
\$30,000 . . . . .	10.9	9.8	9.8	9.8	9.8	<sup>1</sup> 8.2
\$40,000 . . . . .	12.5	11.3	11.4	11.4	11.3	<sup>1</sup> 10.2
\$50,000 . . . . .	14.6	13.1	13.2	13.2	13.1	<sup>1</sup> 12.3
\$75,000 . . . . .	17.4	15.6	15.6	15.6	15.6	<sup>1</sup> 15.7
\$100,000 . . . . .	19.2	17.3	17.3	17.3	17.3	<sup>1</sup> 17.4
Married couple, 2 dependents with one spouse working:						
\$5,000 . . . . .	<sup>2</sup> –40.0	<sup>2</sup> –40.0	<sup>2</sup> –40.0	<sup>2</sup> –40.0	<sup>2</sup> –40.0	<sup>1, 2</sup> –59.2
\$10,000 . . . . .	<sup>2</sup> –38.9	<sup>2, 4</sup> –39.5	<sup>2, 4</sup> –39.3	<sup>2, 4</sup> –39.3	<sup>2</sup> –39.5	<sup>1, 2, 4</sup> –53.0
\$20,000 . . . . .	<sup>2, 3</sup> –11.7	<sup>2, 4</sup> –20.6	<sup>2, 4</sup> –21.3	<sup>2, 4</sup> –21.2	<sup>2, 4</sup> –21.4	<sup>1, 2, 3, 4</sup> –26.8
\$30,000 . . . . .	<sup>2, 3</sup> 1.6	<sup>2, 3, 4</sup> –4.4	<sup>2, 3, 4</sup> –4.6	<sup>2, 3, 4</sup> –4.2	<sup>2, 3, 4</sup> –4.4	<sup>1, 2, 3, 4</sup> –9.1
\$40,000 . . . . .	<sup>3</sup> 5.5	<sup>3</sup> 1.3	<sup>3</sup> 1.4	<sup>3</sup> 1.6	<sup>3, 4</sup> 1.7	<sup>1, 3</sup> –1.7
\$50,000 . . . . .	<sup>3</sup> 6.9	<sup>3</sup> 4.0	<sup>3</sup> 4.1	<sup>3</sup> 4.2	<sup>3</sup> 4.3	<sup>1, 3</sup> 1.6
\$75,000 . . . . .	<sup>3</sup> 9.8	<sup>3</sup> 6.7	<sup>3</sup> 6.8	<sup>3</sup> 6.9	<sup>3</sup> 7.0	<sup>1, 3, 5</sup> 2
\$100,000 . . . . .	<sup>3</sup> 13.1	<sup>3</sup> 9.9	<sup>3</sup> 10.2	<sup>3</sup> 10.4	<sup>3</sup> 10.5	<sup>1, 3, 9</sup> 5
MARGINAL TAX RATE (percent)						
Single person, no dependents:						
\$5,000 . . . . .	–	–	–	–	–	–
\$10,000 . . . . .	<sup>2</sup> 22.7	<sup>2</sup> 17.7	<sup>2</sup> 17.7	<sup>2</sup> 17.7	<sup>2</sup> 17.7	<sup>2</sup> 7.7
\$20,000 . . . . .	15.0	15.0	15.0	15.0	15.0	15.0
\$30,000 . . . . .	15.0	15.0	15.0	15.0	15.0	15.0
\$40,000 . . . . .	28.0	25.0	25.0	25.0	25.0	25.0
\$50,000 . . . . .	28.0	25.0	25.0	25.0	25.0	25.0
\$75,000 . . . . .	28.0	25.0	25.0	25.0	25.0	25.0
\$100,000 . . . . .	31.0	28.0	28.0	28.0	28.0	28.0
Married couple, 2 dependents with one spouse working:						
\$5,000 . . . . .	<sup>2</sup> –40.0	<sup>2</sup> –40.0	<sup>2</sup> –40.0	<sup>2</sup> –40.0	<sup>2</sup> –40.0	<sup>2</sup> –40.0
\$10,000 . . . . .	–	<sup>4</sup> –15.0	<sup>4</sup> –15.0	<sup>4</sup> –15.0	<sup>4</sup> –15.0	<sup>4</sup> –15.0
\$20,000 . . . . .	<sup>2, 3</sup> 21.1	<sup>2, 4</sup> 6.1	<sup>2, 4</sup> 6.1	<sup>2, 4</sup> 6.1	<sup>2, 3, 4</sup> 6.1	<sup>2, 3, 4</sup> 31.1
\$30,000 . . . . .	<sup>2</sup> 36.1	<sup>2, 3, 4</sup> 31.1	<sup>2, 3, 4</sup> 31.1	<sup>2, 3, 4</sup> 31.1	<sup>2, 3, 4</sup> 31.1	<sup>2, 3, 4</sup> 31.1
\$40,000 . . . . .	15.0	15.0	15.0	15.0	15.0	15.0
\$50,000 . . . . .	15.0	15.0	15.0	15.0	15.0	15.0
\$75,000 . . . . .	28.0	15.0	15.0	15.0	15.0	15.0
\$100,000 . . . . .	28.0	25.0	<sup>3</sup> 30.1	<sup>3</sup> 30.1	<sup>3</sup> 30.1	<sup>3</sup> 30.1

– Represents zero. <sup>1</sup> Includes effect of the Recovery Rebate paid in 2008 under the Economic Stimulus Act of 2008 (P.L. 110-185). <sup>2</sup> Includes effect from the refundable earned income credit. <sup>3</sup> Includes effect from the child tax credit <sup>4</sup> Includes effect from the additional (refundable) child tax credit.

Source: U.S. Department of the Treasury, Office of Tax Analysis, unpublished data.

Table 484. **Federal Civilian Employment and Annual Payroll by Branch: 1970 to 2008**

[2,997 represents 2,997,000. For fiscal year ending in year shown. See text, Section 8. Includes employees in U.S. territories and foreign countries. Data represent employees in active-duty status, including intermittent employees. Annual employment figures are averages of monthly figures. Excludes Central Intelligence Agency, National Security Agency, and, as of November 1984, the Defense Intelligence Agency; and as of October 1996, the National Imagery and Mapping Agency]

Year	Employment						Payroll (mil. dol.)				
	Total (1,000)	Percent of U.S. em- ployed <sup>1</sup>	Executive (1,000)		Legis- lative (1,000)	Judicial (1,000)	Total	Executive		Legisla- tive	Judicial
			Total	Defense				Total	Defense		
1970 . . .	<sup>2</sup> 2,997	3.81	2,961	1,263	29	7	27,322	26,894	11,264	338	89
1980 . . .	<sup>2</sup> 2,987	3.01	2,933	971	40	14	58,012	56,841	18,795	883	288
1985 . . .	3,001	2.80	2,944	1,080	39	18	80,599	78,992	28,330	1,098	509
1990 . . .	<sup>2</sup> 3,233	2.72	3,173	1,060	38	23	99,138	97,022	31,990	1,329	787
1995 . . .	2,943	2.36	2,880	852	34	28	118,304	115,328	31,753	1,598	1,379
2000 . . .	<sup>2</sup> 2,879	2.10	2,816	681	31	32	130,832	127,472	29,607	1,619	1,741
2002 . . .	2,699	1.98	2,635	671	31	34	136,611	132,893	28,845	1,781	1,938
2003 . . .	2,743	1.99	2,677	669	31	34	143,380	139,506	29,029	1,908	1,966
2004 . . .	2,714	1.95	2,649	668	30	34	148,037	144,134	29,128	1,977	1,927
2005 . . .	2,709	1.91	2,645	671	30	34	152,222	148,275	29,331	2,048	1,900
2006 . . .	2,700	1.87	2,636	676	30	34	160,570	156,543	29,580	2,109	1,918
2007 . . .	2,695	1.85	2,632	674	30	33	161,394	157,010	29,025	2,119	2,265
2008 . . .	2,730	1.88	2,666	682	30	34	167,166	162,675	29,749	2,162	2,328

<sup>1</sup> Civilian employed only. See Table 574, Section 12. <sup>2</sup> Includes temporary census workers.

Source: U.S. Office of Personnel Management, *Federal Civilian Workforce Statistics—Employment and Trends*, bimonthly; and unpublished data. See also <<http://www.opm.gov/feddata>>.

Table 485. **Full-Time Federal Civilian Employment—Employees and Average Pay by Pay System: 2000 to 2008**

[As of March 31 (1,671 represents 1,671,000). Excludes employees of Congress and federal courts, maritime seamen of U.S. Department of Commerce, and small number for whom rates were not reported. See text, this section, for explanation of general schedule and wage system]

Pay system	Employees (1,000)				Average annual pay (dol.)			
	2000	2006	2007	2008	2000	2006	2007	2008
Total, excluding postal. . .	1,671	1,740	1,845	1,885	50,429	65,253	65,825	69,061
General Schedule . . . . .	1,216	1,243	1,330	1,265	49,428	64,305	65,856	68,674
Wage system . . . . .	205	185	200	200	37,082	45,522	46,317	47,652
Other . . . . .	250	312	315	420	66,248	80,756	78,134	80,444
Postal pay system <sup>1</sup> . . . . .	788	696	685	663	37,627	46,807	48,752	50,294

<sup>1</sup> Source: Career employees—U.S. Postal Service, *Annual Report of the Postmaster General*. See also <<http://www.usps.com/financials/cspo/welcome.htm>>; Average pay—U.S. Postal Service, *Comprehensive Statement of Postal Operations*, annual.

Source: Except as noted, U.S. Office of Personnel Management, "Pay Structure of the Federal Civil Service," annual (publication discontinued) and unpublished data; <<http://www.opm.gov/feddata/>>.

Table 486. **Paid Civilian Employment in the Federal Government by State: 2000 and 2007**

[As of December 31. In thousands (2,766 represents 2,766,000). Excludes Central Intelligence Agency, Defense Intelligence Agency, seasonal and on-call employees, and National Security Agency]

State	2000	2007	State	2000	2007	State	2000	2007
U.S. <sup>1</sup> . . . . .	2,766	1,812	KY . . . . .	30	22	OH . . . . .	84	46
AL . . . . .	48	37	LA . . . . .	33	21	OK . . . . .	43	35
AK . . . . .	14	12	ME . . . . .	13	10	OR . . . . .	29	20
AZ . . . . .	43	37	MD . . . . .	130	113	PA . . . . .	107	66
AR . . . . .	20	14	MA . . . . .	53	27	RI . . . . .	10	6
CA . . . . .	248	153	MI . . . . .	58	27	SC . . . . .	26	20
CO . . . . .	51	37	MN . . . . .	34	17	SD . . . . .	9	8
CT . . . . .	21	8	MS . . . . .	24	19	TN . . . . .	50	26
DE . . . . .	5	3	MO . . . . .	54	35	TX . . . . .	162	124
DC . . . . .	181	145	MT . . . . .	11	10	UT . . . . .	30	28
FL . . . . .	113	80	NE . . . . .	15	9	VT . . . . .	6	4
GA . . . . .	89	71	NV . . . . .	13	10	VA . . . . .	145	133
HI . . . . .	23	22	NH . . . . .	8	4	WA . . . . .	62	50
ID . . . . .	11	9	NJ . . . . .	62	29	WV . . . . .	18	17
IL . . . . .	94	48	NM . . . . .	25	24	WI . . . . .	30	14
IN . . . . .	37	22	NY . . . . .	134	67	WY . . . . .	6	5
IA . . . . .	18	9	NC . . . . .	57	38			
KS . . . . .	25	15	ND . . . . .	8	6			

<sup>1</sup> Includes employees outside the United States and in states not specified, not shown separately.

Source: U.S. Office of Personnel Management, "Employment by Geographic Area," biennial (publication discontinued) and unpublished data; <<http://www.opm.gov/feddata/>>.



Table 487. **Federal Civilian Employment by Branch and Agency: 1990 to 2008**

[For years ending September 30. Annual averages of monthly figures. Excludes Central Intelligence Agency, National Security Agency; the Defense Intelligence Agency; and, as of October 1996, the National Imagery and Mapping Agency]

Agency	1990	2000	2005	2006	2007	2008
Total, all agencies . . . . .	3,128,267	2,708,101	2,708,753	2,700,007	2,694,929	2,730,040
Legislative Branch . . . . .	37,495	31,157	30,303	30,067	29,573	29,919
Judicial Branch . . . . .	23,605	32,186	33,690	33,834	32,921	33,682
Executive Branch . . . . .	3,067,167	2,644,758	2,644,764	2,636,106	2,632,435	2,666,440
Executive Office of the President . . . . .	1,731	1,658	1,736	1,709	1,719	1,717
Executive Departments . . . . .	2,065,542	1,592,200	1,689,914	1,689,351	1,696,893	1,740,979
State . . . . .	25,288	27,983	33,808	33,968	34,657	35,779
Treasury . . . . .	158,655	143,508	114,194	112,000	111,577	111,335
Defense . . . . .	1,034,152	676,268	670,790	676,452	673,722	682,142
Justice . . . . .	83,932	125,970	105,102	106,159	106,946	107,970
Interior . . . . .	77,679	73,818	73,599	71,593	70,256	70,515
Agriculture . . . . .	122,594	104,466	104,989	101,887	99,629	98,720
Commerce <sup>1</sup> . . . . .	69,920	47,652	38,927	40,335	40,163	41,339
Labor . . . . .	17,727	16,040	15,599	15,434	15,855	16,269
Health & Human Services <sup>2</sup> . . . . .	123,959	62,605	60,944	60,756	61,217	62,344
Housing & Urban Development . . . . .	13,596	10,319	10,086	9,814	9,718	9,599
Transportation <sup>3</sup> . . . . .	67,364	63,598	55,975	53,573	53,536	54,676
Energy . . . . .	17,731	15,692	15,050	14,838	14,696	14,857
Education . . . . .	4,771	4,734	4,429	4,257	4,146	4,210
Veterans Affairs . . . . .	248,174	219,547	236,363	236,938	245,537	265,390
Homeland Security <sup>3</sup> . . . . .	(X)	(X)	149,977	151,771	155,397	165,839
Independent agencies <sup>4</sup> . . . . .	999,894	1,050,900	953,113 <sup>4</sup>	945,046	933,833	923,744
Board of Governors Federal Reserve System . . . . .	1,525	2,372	1,851	1,869	1,874	1,873
Environmental Protection Agency . . . . .	17,123	18,036	17,964	18,166	19,153	18,127
Equal Employment Opportunity Commission . . . . .	2,880	2,780	2,421	2,285	2,191	2,209
Federal Communications Commission . . . . .	1,778	1,965	1,936	1,857	1,827	1,809
Federal Deposit Insurance Corporation . . . . .	17,641	6,958	4,998	4,583	4,573	4,726
Federal Trade Commission . . . . .	988	1,019	1,046	1,027	1,094	1,131
General Services Administration . . . . .	20,277	14,334	12,685	12,460	12,099	11,929
National Archives & Records Administration . . . . .	3,120	2,702	3,048	3,051	2,973	3,068
National Aeronautics & Space Administration . . . . .	24,872	18,819	19,105	18,448	19,378	18,531
National Labor Relations Board . . . . .	2,263	2,054	1,822	1,832	1,772	1,670
National Science Foundation . . . . .	1,318	1,247	1,325	1,325	1,356	1,383
Nuclear Regulatory Commission . . . . .	3,353	2,858	3,230	3,297	3,609	3,833
Office of Personnel Management . . . . .	6,636	3,780	4,333	4,954	5,291	5,375
Peace Corps . . . . .	1,178	1,065	1,064	1,075	1,077	1,035
Railroad Retirement Board . . . . .	1,772	1,176	1,010	1,004	990	977
Securities & Exchange Commission . . . . .	2,302	2,955	3,933	3,760	3,534	3,562
Small Business Administration . . . . .	5,128	4,150	4,288	6,148	4,234	3,813
Smithsonian Institution . . . . .	5,092	5,065	4,981	4,953	5,008	4,929
Social Security Administration <sup>2</sup> . . . . .	(X)	64,474	65,861	64,884	62,769	62,337
Tennessee Valley Authority . . . . .	28,392	13,145	12,721	12,624	12,293	11,727
U.S. Information Agency . . . . .	8,555	2,436	2,212	2,144	2,046	2,052
U.S. International Development Cooperation Agency . . . . .	4,698	2,552	2,644	2,723	2,761	2,515
U.S. Postal Service . . . . .	816,886	860,726	767,972	760,039	753,254	744,405

X Not applicable. <sup>1</sup> Includes enumerators for the 1990 and 2000 census. <sup>2</sup> Social Security Administration was separated from the Department of Health and Human Services effective April 1995. <sup>3</sup> See text, Section 10, concerning the development of the Department of Homeland Security. <sup>4</sup> Includes agencies with fewer than 1,000 employees in 2005, not shown separately.

Source: U.S. Office of Personnel Management, *Federal Civilian Workforce Statistics—Employment and Trends*, bimonthly. See also <<http://www.opm.gov/feddata/>>.

Table 488. **Federal Employees—Summary Characteristics: 1990 to 2006**

[As of September 30. In percent, except as indicated. For civilian employees, excluding U.S. Postal Service employees]

Characteristic	1990	1995	2000	2001	2002	2003	2004	2005	2006
Average age (years) <sup>1</sup> . . . . .	42.3	44.3	46.3	46.5	46.5	46.7	46.8	46.9	46.9
Average length of service (years) . . . . .	13.4	15.5	17.1	17.1	16.8	16.8	16.6	16.4	16.3
Retirement eligible: <sup>2</sup>									
Civil Service Retirement System . . . . .	8	10	17	19	23	27	30	33	37
Federal Employees Retirement System . . . . .	3	5	11	10	11	12	13	13	13
Bachelor's degree or higher . . . . .	35	39	41	41	41	41	42	43	43
Sex: Male . . . . .	57	56	55	55	55	55	56	56	56
Female . . . . .	43	44	45	45	45	45	44	44	44
Race and national origin:									
Total minorities . . . . .	27.4	28.9	30.4	30.6	30.8	31.1	31.4	31.7	32.1
Black . . . . .	16.7	16.8	17.1	17.1	17.0	17.0	17.0	17.0	17.2
Hispanic . . . . .	5.4	5.9	6.6	6.7	6.9	7.1	7.3	7.4	7.5
Asian/Pacific Islander . . . . .	3.5	4.2	4.5	4.6	4.7	4.8	5.0	5.1	5.1
American Indian/Alaska Native . . . . .	1.8	2.0	2.2	2.2	2.2	2.1	2.1	2.1	2.1
Disabled . . . . .	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
Veterans preference	30.0	26.0	24.0	24.0	23.0	22.0	22.0	22.0	22.0
Vietnam era veterans . . . . .	17.0	17.0	14.0	13.0	13.0	13.0	12.0	11.0	10.0
Retired military . . . . .	4.9	4.2	3.9	4.2	4.4	4.6	4.9	5.4	5.7
Retired officers . . . . .	0.5	0.5	0.5	0.6	0.7	0.8	0.9	1.0	1.1

<sup>1</sup> For full-time permanent employees. <sup>2</sup> Represents full-time permanent employees under the Civil Service Retirement System (excluding hires since January 1984), and the Federal Employees Retirement System (since January 1984).

Source: U.S. Office of Personnel Management, Office of Workforce Information, *The Fact Book, Federal Civilian Workforce Statistics*, annual. See also <<http://www.opm.gov/feddata/>>.

Table 489. **Federal Executive Branch (Nonpostal) Employment by Race and National Origin: 1990 to 2006**

[As of Sept. 30. Covers total employment for only Executive branch agencies participating in OPM's Central Personnel Data File (CPDF). For information on the CPDF, see <<http://www.opm.gov/feddata/acpdf.pdf>>]

Pay system	1990	1995	2000	2004	2005	2006
All personnel <sup>1</sup>	2,150,359	1,960,577	1,755,689	1,851,349	1,856,966	1,848,339
White, non-Hispanic	1,562,846	1,394,690	1,224,836	1,270,366	1,267,922	1,254,308
General schedule and related	1,218,188	1,101,108	961,261	972,737	973,767	948,740
Grades 1 to 4	132,028	79,195	55,067	48,798	46,671	43,450
Grades 5 to 8	337,453	288,755	239,128	231,765	227,387	219,168
Grades 9 to 12	510,261	465,908	404,649	405,825	408,111	399,400
Grades 13 to 15	238,446	267,250	262,417	286,349	291,598	286,722
Total executive/senior pay levels	9,337	13,307	14,332	16,337	16,409	16,118
Wage pay system	244,220	186,184	146,075	134,821	135,383	133,942
Other pay systems	91,101	94,091	103,168	146,471	142,363	155,508
Black	356,867	327,302	298,701	313,099	315,644	317,697
General schedule and related	272,657	258,586	241,135	244,736	246,691	246,248
Grades 1 to 4	65,077	41,381	26,895	20,797	19,774	18,326
Grades 5 to 8	114,993	112,962	99,937	95,798	94,655	93,717
Grades 9 to 12	74,985	79,795	82,809	88,813	90,809	91,869
Grades 13 to 15	17,602	24,448	31,494	39,328	41,453	42,336
Total executive/senior pay levels	479	942	1,180	1,238	1,270	1,218
Wage pay system	72,755	55,637	42,590	37,798	37,666	37,378
Other pay systems	10,976	12,137	13,796	29,327	30,017	32,853
Hispanic	115,170	115,964	115,247	135,533	138,507	138,596
General schedule and related	83,218	86,762	89,911	102,612	104,927	105,236
Grades 1 to 4	15,738	11,081	8,526	7,969	7,768	6,854
Grades 5 to 8	28,727	31,152	31,703	34,380	33,653	33,834
Grades 9 to 12	31,615	34,056	36,813	43,868	46,268	46,951
Grades 13 to 15	7,138	10,473	12,869	16,395	17,238	17,597
Total executive/senior pay levels	154	382	547	656	682	699
Wage pay system	26,947	22,128	16,926	15,915	15,945	15,822
Other pay systems	4,851	6,692	7,863	16,350	16,953	16,839
American Indian, Alaska Native, Asian, and Pacific Islander	115,476	122,621	116,905	132,351	134,893	136,593
General schedule and related	81,499	86,768	86,074	96,014	97,866	97,870
Grades 1 to 4	15,286	11,854	9,340	8,528	8,357	7,877
Grades 5 to 8	24,960	26,580	25,691	27,601	27,417	26,986
Grades 9 to 12	31,346	33,810	33,167	37,172	38,276	38,492
Grades 13 to 15	9,907	14,524	17,876	22,713	23,816	24,515
Total executive/senior pay levels	148	331	504	760	804	873
Wage pay system	24,927	21,553	17,613	16,760	16,938	16,728
Other pay systems	8,902	13,969	12,714	18,817	19,285	21,122

<sup>1</sup> Beginning 2006, includes persons classified as multiracial, not shown separately.

Source: U.S. Office of Personnel Management, Central Personnel Data File.

Table 490. **Area of Federally Owned Buildings in the United States by State: 2007**

[3,345.8 represents 3,345,800,000. As of September 30. For executive branch agencies. For data on federal land by state, see Table 353]

State	Total building area (mil. sq. ft)	Owned build- ing area (mil. sq. ft)	Leased build- ing area (mil. sq. ft.)	State	Total building area (mil. sq. ft)	Owned build- ing area (mil. sq. ft)	Leased build- ing area (mil. sq. ft.)
U.S. <sup>2</sup>	3,345.8	2,686.3	541.7	MO	56.8	43.0	11.5
AL	57.2	49.6	4.7	MT	17.1	14.4	2.1
AK	53.2	50.0	2.9	NE	15.0	12.1	1.9
AZ	58.0	52.3	4.7	NV	32.0	28.7	2.4
AR	23.6	19.5	1.5	NH	4.4	2.9	0.5
CA	344.4	293.4	47.2	NJ	47.7	39.4	6.3
CO	56.8	48.3	8.0	NM	62.8	56.3	5.1
CT	16.4	10.8	3.8	NY	102.6	82.2	15.8
DE	5.9	5.1	0.3	NC	90.5	74.8	13.5
DC	100.2	75.2	24.4	ND	22.7	20.1	1.0
FL	113.6	98.7	11.6	OH	71.2	62.7	6.3
GA	114.0	101.6	10.6	OK	64.5	55.2	7.1
HI	59.7	50.3	8.8	OR	25.3	20.1	2.8
ID	21.9	18.5	2.7	PA	75.9	64.0	9.7
IL	73.6	60.2	10.0	RI	12.5	11.6	0.4
IN	44.5	38.4	3.7	SC	59.8	53.4	4.3
IA	15.6	11.1	1.6	SD	18.6	16.3	0.9
KS	35.5	31.3	2.6	TN	71.5	63.9	4.5
KY	48.4	42.1	4.3	TX	205.6	174.1	27.8
LA	47.2	35.2	4.7	UT	33.6	28.6	3.1
ME	12.2	10.6	0.7	VT	4.0	2.5	1.0
MD	127.0	101.0	23.9	VA	174.6	134.0	39.3
MA	35.5	30.1	3.1	WA	89.0	76.3	11.2
MI	31.3	22.6	5.0	WV	19.9	15.5	3.0
MN	20.8	14.2	2.1	WI	25.2	20.2	2.6
MS	39.2	31.7	2.3	WY	15.1	13.3	0.8

<sup>1</sup> Includes otherwise managed square feet, not shown separately. <sup>2</sup> Includes location not reported, not shown separately.

Source: U.S. General Services Administration, Federal Real Property Council, "Federal Real Property Report," July 2008 (revised since issued).



## National Security and Veterans Affairs

This section displays data for national security (national defense and homeland security) and benefits for veterans. Data are presented on national defense and its human and financial costs; active and reserve military personnel; and federally sponsored programs and benefits for veterans, and funding, budget and selected agencies for homeland security. The principal sources of these data are the annual *Selected Manpower Statistics* and the *Atlas/Data Abstract for the United States*, *Annual Report of Secretary of Veterans Affairs*, U.S. Department of Veterans Affairs (VA), *Budget in Brief*, U.S. Department of Homeland Security; and *The Budget of the United States Government*, Office of Management and Budget. For data on international expenditures and personnel, see Table 1369, Section 30.

**Department of Defense (DoD)**—The U.S. Department of Defense is responsible for providing the military forces of the United States. It includes the Office of the Secretary of Defense, the Joint Chiefs of Staff, the Army, the Navy, the Air Force, and the defense agencies. The President serves as Commander-in-Chief of the Armed Forces; from him, the authority flows to the Secretary of Defense and through the Joint Chiefs of Staff to the commanders of unified and specified commands (e.g., U.S. Strategic Command).

**Reserve components**—The Reserve Components of the Armed Forces consist of the Army National Guard of the United States, Army Reserve, Naval Reserve, Marine Corps Reserve, Air National Guard, Air Force Reserve, and Coast Guard Reserve. They provide trained personnel and units available for active duty in the Armed Forces during times of war or national emergency, and at such other times as national security may require. The National Guard has dual federal/state responsibilities and uses jointly provided equipment, facilities, and budget support. The President is empowered to mobilize the National Guard and to use such of the

Armed Forces as he considers necessary to enforce federal authority in any state. There is in each Armed Force a ready reserve, a standby reserve, and a retired reserve. The Ready Reserve includes the Selected Reserve, which provides trained and ready units and individuals to augment the active forces during times of war or national emergency, or at other times when required; and the Individual Ready Reserve, which is a manpower pool that can be called to active duty during times of war or national emergency and would normally be used as individual fillers for active, guard, and reserve units, and as a source of combat replacements. Most of the Ready Reserve serves in an active status. See Table 501 for Standby Reserve and Retired Reserve detail.

### Department of Veterans Affairs

**(VA)**—A veteran is someone 18 years and older (there are a few 17-year-old veterans) who is not currently on active duty, but who once served on active duty in the United States Army, Navy, Air Force, Marine Corps, or Coast Guard, or who served in the Merchant Marine during World War II. There are many groups whose active service makes them veterans including: those who incurred a service-connected disability during active duty for training in the Reserves or National Guard, even though that service would not otherwise have counted for veteran status; members of a national guard or reserve component who have been ordered to active duty by order of the President or who have a full-time military job. The latter are called AGRs (Active Guard and Reserve). No one who has received a dishonorable discharge is a veteran.

The VA administers laws authorizing benefits for eligible former and present members of the Armed Forces and for the beneficiaries of deceased members. Veterans' benefits available under various acts of Congress include compensation for service-connected disability or death;

pensions for non-service-connected disability or death; vocational rehabilitation, education and training; home loan insurance; life insurance; health care; special housing and automobiles or other conveyances for certain disabled veterans; burial and plot allowances; and educational assistance to families of deceased or totally disabled veterans, servicemen missing in action, or prisoners of war. Since these benefits are legislated by Congress, the dates they were enacted and the dates they apply to veterans may be different from the actual dates the conflicts occurred. VA estimates of veterans cover all persons discharged from active U.S. military service under conditions other than dishonorable.

**Homeland Security**—In an effort to increase homeland security following the September 11, 2001, terrorist attacks on the United States, President George W. Bush issued the *National Strategy for Homeland Security* in July 2002 and signed legislation creating the Department of Homeland Security (DHS) in November 2002.

The funding and activities of homeland security are not only carried out by DHS, but also by other federal agencies, state, and local entities. In addition to DHS, there are over 30 other federal agencies that comprise federal homeland security funding. DHS, along with four other agencies—Department of Defense (DoD), Energy (DoE), Health and Human Services (HHS), and Justice (DoJ)—account for most of the federal spending for homeland security.

**Department of Homeland Security (DHS)**—The mission of DHS is to lead the unified national effort to secure America. This effort is to prevent and deter terrorist attacks and to protect against and respond to threats and hazards to the nation. This effort is to secure our national borders while welcoming lawful immigrants, visitors, and trade.

The creation of DHS, which began operations in March 2003, represents a fusion of 22 federal agencies (legacy agencies) to coordinate and centralize the leadership of many homeland security activities

under a single department. Out of these agencies, the Secret Service and Coast Guard remain intact and report directly to the Secretary. Immigration and Naturalization Services (INS) adjudications and benefits programs report directly to the Deputy Secretary as the U.S. Citizenship and Immigration Services (USCIS).

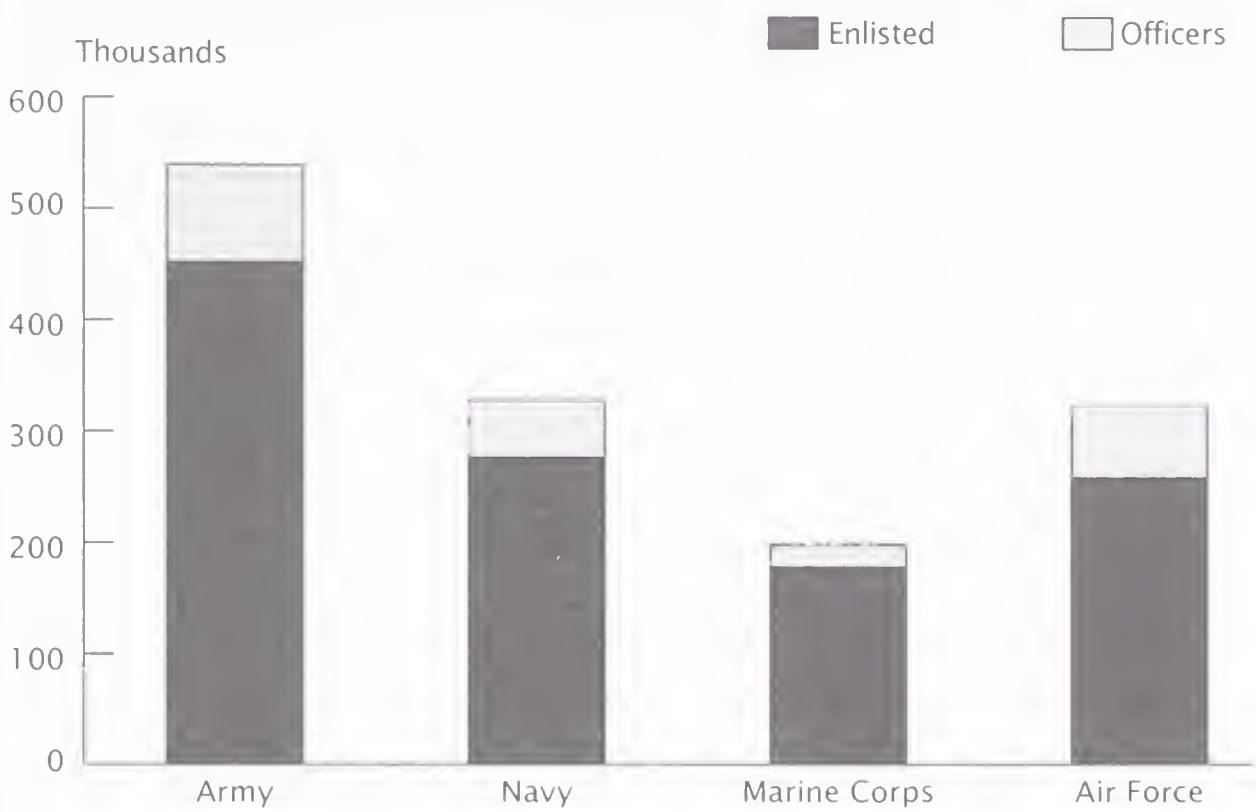
The Customs and Border Protection (CBP) is responsible for managing, securing, and controlling U.S. borders. This includes carrying out traditional border-related responsibilities, such as stemming the tide of illegal drugs and illegal aliens; securing and facilitating legitimate global trade and travel; and protecting the food supply and agriculture industry from pests and disease. CBP is composed of the Border Patrol and Inspections (both moved from INS) along with Customs (absorbed from the U.S. Department of Treasury) and Animal and Plant Health Inspections Services (absorbed from the U.S. Department of Agriculture).

The Immigration and Customs Enforcement (ICE) mission is to protect America and uphold public safety by targeting the people, money, and materials crossing the nation's borders that support terrorist and criminal activities. ICE is the largest investigation arm of DHS. ICE is composed of five law enforcement divisions: Investigations, Intelligence, Federal Protective Service, International Affairs, and Detention and Removal Operations. ICE investigates a wide range of national security, financial and smuggling violations including drug smuggling, human trafficking, illegal arms exports, financial crimes, commercial fraud, human smuggling, document fraud, money laundering, child pornography/exploitation, and immigration fraud.

The Transportation Security Administration (TSA) was created as part of the Aviation and Transportation Security Act on November 19, 2001. TSA was originally part of the U.S. Department of Transportation, but was moved to DHS. TSA's mission is to provide security to our nation's transportation systems with a primary focus on aviation security.

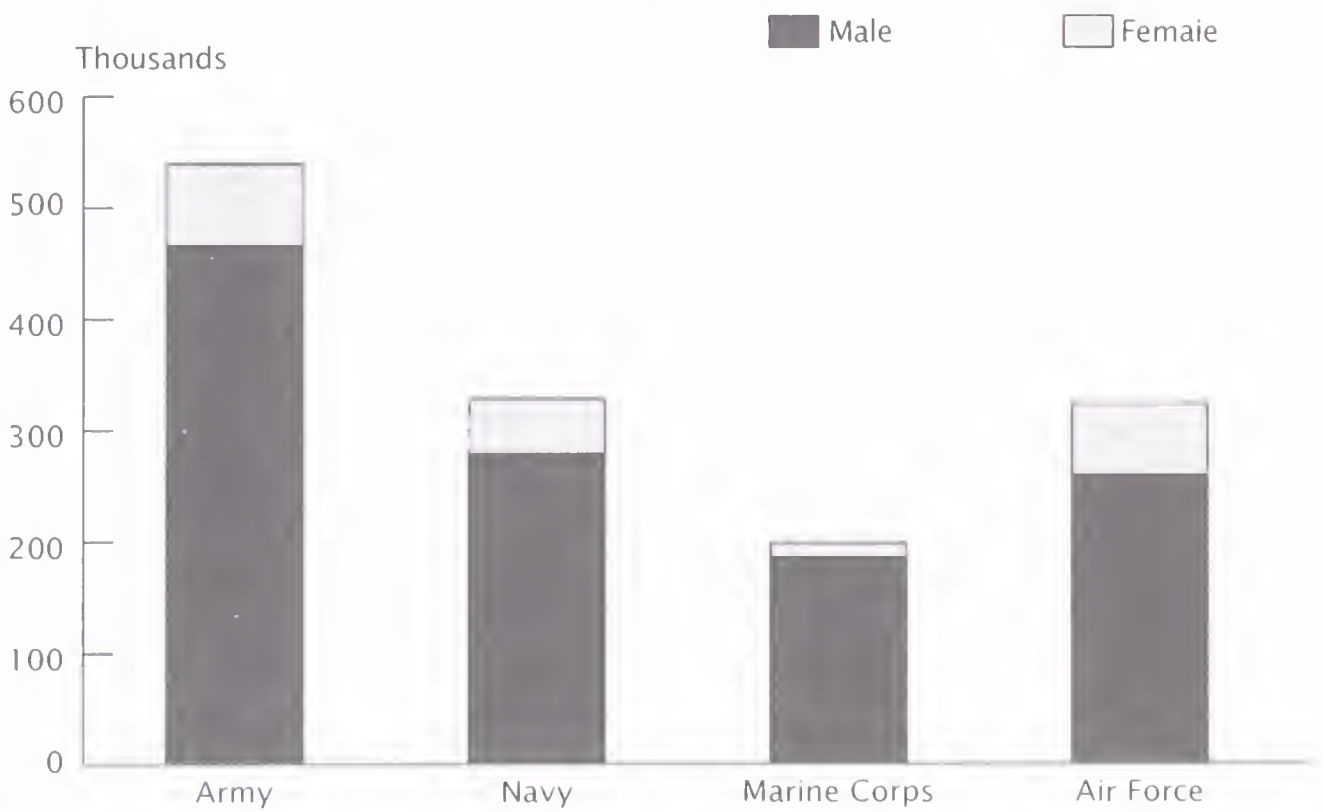


Figure 10.1  
**Officers and Enlisted Personnel by Military Branch: 2008**



Source: Chart prepared by U.S. Census Bureau. For data, see Table 498.

Figure 10.2  
**Department of Defense Personnel by Sex: 2008**



Source: Chart prepared by U.S. Census Bureau. For data, see Table 498.

Table 491. National Defense Outlays and Veterans Benefits: 1960 to 2010

[In billions of dollars (53.5 represents \$53,500,000,000), except percent. For fiscal year ending in year shown, see text, Section 8. Includes outlays of Department of Defense, Department of Veterans Affairs, and other agencies for activities primarily related to national defense and veterans programs. For explanation of average annual percent change, see Guide to Tabular Presentation. Minus sign (-) indicates decrease]

Year	National defense and veterans' outlays (bil. dol.)				Annual percent change <sup>1</sup>			Defense outlays percent of—	
	Total outlays	Defense outlays		Veterans' outlays	Total outlays	Defense outlays	Veterans' outlays	Federal outlays	Gross domestic product <sup>2</sup>
		Current dollars	Constant (FY2000) dollars						
1960 . . . . .	53.5	48.1	300.2	5.4	2.5	2.4	3.1	52.2	9.3
1970 . . . . .	90.4	81.7	375.1	8.7	0.3	-1.0	13.6	41.8	8.1
1980 . . . . .	155.1	134.0	267.1	21.1	13.9	15.2	6.3	22.7	4.9
1990 . . . . .	328.4	299.3	382.7	29.1	-1.6	-1.4	-3.2	23.9	5.2
1995 . . . . .	310.0	272.1	305.9	37.9	-2.9	-3.4	0.8	17.9	3.7
1997 . . . . .	309.8	270.5	288.4	39.3	2.3	1.8	6.3	16.9	3.3
1998 . . . . .	310.0	268.2	282.4	41.8	0.1	-0.8	6.3	16.2	3.1
1999 . . . . .	320.2	274.8	286.6	43.2	3.3	2.5	3.4	16.1	3.0
2000 . . . . .	341.5	294.4	294.4	47.1	6.6	7.1	9.0	16.5	3.0
2001 . . . . .	349.8	304.8	297.2	45.0	2.4	3.5	-4.3	16.4	3.0
2002 . . . . .	399.5	348.5	329.3	51.0	14.2	14.3	13.2	17.3	3.4
2003 . . . . .	461.8	404.8	364.4	57.0	15.6	16.2	11.8	18.7	3.7
2004 . . . . .	515.6	455.8	394.3	59.8	11.7	12.6	4.8	19.9	4.0
2005 . . . . .	565.5	495.3	407.3	70.2	9.7	8.7	17.4	20.0	4.0
2006 . . . . .	591.7	521.8	411.9	69.8	4.6	5.4	-0.4	19.7	4.0
2007 . . . . .	624.1	551.3	422.1	72.8	5.5	5.6	4.3	20.2	4.0
2008 . . . . .	700.8	616.1	461.3	84.7	12.3	11.8	16.3	20.7	4.3
2009, est. . . . .	787.0	690.3	511.9	96.7	12.3	12.0	14.2	17.3	4.8
2010, est. . . . .	821.8	712.9	522.2	108.9	4.4	3.3	12.7	19.9	4.8

<sup>1</sup> Change from immediate prior year; for 1960, change from 1955. <sup>2</sup> Represents fiscal year GDP; for definition, see text, Section 13.

Source: U.S. Office of Management and Budget, "Budget of the United States Government, Historical Tables," annual; <<http://www.whitehouse.gov/omb/budget/>>.

Table 492. National Defense Budget Authority and Outlays for Defense Functions: 1990 to 2009

[In billions of dollars (303.3 represents \$303,300,000,000). For year ending September 30. Data includes defense budget authority and outlays by other departments. Minus sign (-) indicates decrease]

Function	1990	1995	2000	2002	2003	2004	2005	2006	2007	2008	2009, est.
<b>Total budget authority . . . . .</b>	303.3	266.4	304.0	362.0	456.0	490.6	505.8	556.3	625.9	696.3	693.6
Department of Defense—Military . . .	293.0	255.7	290.3	344.9	437.7	470.9	483.9	532.9	603.0	674.7	663.7
Military personnel . . . . .	78.9	71.6	73.8	87.0	109.1	116.1	121.3	128.5	131.8	139.0	146.5
Operation and maintenance . . . . .	88.4	93.7	108.7	133.2	178.3	189.8	179.2	213.5	240.2	256.2	272.4
Procurement . . . . .	81.4	43.6	55.0	62.7	78.5	83.1	96.6	105.4	133.8	165.0	132.7
Research, development, test, and evaluation . . . . .	36.5	34.5	38.7	48.7	58.1	64.6	68.8	72.9	77.5	79.6	80.9
Military construction . . . . .	5.1	5.4	5.1	6.6	6.7	6.1	7.3	9.5	14.0	22.1	26.4
Family housing . . . . .	3.1	3.4	3.5	4.0	4.2	3.8	4.1	4.4	4.0	2.9	3.8
Other . . . . .	-0.4	3.4	5.5	2.6	2.9	7.4	6.6	-1.3	1.7	9.9	1.1
Atomic energy defense activities . . .	9.7	10.1	12.4	15.2	16.4	16.8	17.9	17.4	17.2	16.6	22.9
Defense-related activities . . . . .	0.7	1.0	1.3	1.9	2.0	2.8	4.0	5.9	5.7	4.9	7.0
<b>Total outlays . . . . .</b>	299.3	272.1	294.4	348.5	404.8	455.8	495.3	521.8	551.3	616.1	690.3
Department of Defense—Military . . .	289.8	259.4	281.1	331.9	387.2	436.5	474.1	499.3	528.6	594.7	665.0
Military personnel . . . . .	75.6	70.8	76.0	86.8	106.7	113.6	127.5	127.5	127.5	138.9	146.8
Operation and maintenance . . . . .	88.3	91.0	105.8	130.0	151.4	174.0	188.1	203.8	216.6	244.8	271.8
Procurement . . . . .	81.0	55.0	51.7	62.5	67.9	76.2	82.3	89.8	99.6	117.4	142.7
Research, development, test, and evaluation . . . . .	37.5	34.6	37.6	44.4	53.1	60.8	65.7	68.6	73.1	75.2	78.2
Military construction . . . . .	5.1	6.8	5.1	5.1	5.9	6.3	5.3	6.2	7.9	11.6	20.0
Family housing . . . . .	3.5	3.6	3.4	3.7	3.8	3.9	3.7	3.7	3.5	3.6	3.9
Other . . . . .	-1.2	-2.4	1.5	-0.6	-1.6	1.6	1.5	-0.4	0.2	3.2	1.7
Atomic energy activities . . . . .	9.0	11.8	12.1	14.8	16.0	16.6	18.0	17.5	17.1	17.1	18.5
Defense-related activities . . . . .	0.6	0.9	1.2	1.8	1.6	2.8	3.2	5.1	5.7	4.3	6.8

Source: U.S. Office of Management and Budget, "Budget Authority by Function and Subfunction, Outlay by Function and Subfunction," annual; <<http://www.whitehouse.gov/omb/budget/>>.



Table 493. **Military and Civilian Personnel and Expenditures: 1990 to 2006**  
[Personnel in thousands (3,693 represents 3,693,000); expenditures in millions of dollars (209,904 represents \$209,904,000,000). For year ending September 30. For definitions, see headnote, Tables 494 and 496]

Item	1990	1995	2000	2003	2004	2005	2006
Personnel, total <sup>1</sup>	3,693	3,391	2,791	2,806	2,764	2,848	2,840
Active duty military (including afloat)	1,185	1,085	984	1,071	1,055	1,143	1,156
Civilian	931	768	634	631	634	639	642
Reserve and National Guard	1,577	1,538	1,173	1,105	1,074	1,065	1,042
Expenditures, total	209,904	209,695	229,072	316,648	345,891	381,290	408,249
Payroll outlays	88,650	98,396	103,447	122,270	139,490	141,018	146,858
Active duty military pay	33,705	35,188	36,872	46,614	50,489	50,482	55,829
Civilian pay	28,230	29,932	29,935	35,041	36,234	43,798	45,105
Reserve and National Guard pay	5,556	5,681	4,646	7,306	10,303	11,087	10,123
Retired military pay	21,159	27,595	31,994	33,309	42,465	35,651	35,801
Prime contract awards <sup>2</sup>	121,254	109,005	123,295	191,222	203,389	236,987	257,457
Grants	6,329	7,543	2,330	3,156	3,012	3,285	3,934

<sup>1</sup> Members in a transient status are not included.    <sup>2</sup> Represents contract awards over \$25,000.  
Source: U.S. Department of Defense, *DoD Personnel and Procurement Statistics, Personnel, Publications, Atlas/Data Abstract for the United States and Selected Areas*, annual; <<http://siadapp.dmdc.osd.mil>>.

Table 494. **Department of Defense Payroll and Contract Awards—States: 2007**

[(In millions of dollars (154,326 represents \$154,326,000,000). For year ending September 30. Payroll outlays include the gross earnings of civilian, active duty military personnel, reserve and national guard, and retired military for services rendered to the government and for cash allowances for benefits. Excludes employer's share of employee benefits, accrued military retirement benefits and most permanent change of station costs. Contracts, refer to awards made in year specified; expenditures relating to awards may extend over several years. Military awards for supplies, services, and construction. Net value of contracts of over \$25,000 for work in each state and DC. Figures reflect impact of prime contracting on state distribution of defense work. Often the state in which a prime contractor is located in is not the state where the subcontracted work is done. Undistributed civilians and military personnel, their payrolls, and prime contract awards for performance in classified locations are excluded]

State	Payroll		Contract awards	Grants	State	Payroll		Contract awards	Grants
	Total	Active duty military				Total	Active duty military		
U.S. . . .	154,326	61,918	297,363	4,080	MO . . . . .	2,513	806	10,131	46
AL . . . . .	3,868	890	8,729	130	MT . . . . .	557	289	206	38
AK . . . . .	2,202	1,658	1,907	23	NE . . . . .	1,277	682	686	60
AZ . . . . .	3,035	1,342	11,409	107	NV . . . . .	1,499	814	905	33
AR . . . . .	1,389	511	695	47	NH . . . . .	335	62	1,387	27
CA . . . . .	13,008	4,874	36,135	443	NJ . . . . .	2,255	608	6,884	59
CO . . . . .	3,851	2,004	4,391	48	NM . . . . .	1,854	912	1,263	33
CT . . . . .	604	167	8,586	31	NY . . . . .	2,852	1,339	7,676	238
DE . . . . .	583	316	268	20	NC . . . . .	6,570	3,745	2,991	76
DC . . . . .	2,593	1,209	4,279	52	ND . . . . .	751	533	413	30
FL . . . . .	9,309	3,463	11,985	129	OH . . . . .	3,416	838	6,434	94
GA . . . . .	7,723	3,725	8,760	58	OK . . . . .	3,430	1,387	2,110	37
HI . . . . .	4,245	2,582	2,158	74	OR . . . . .	821	105	1,131	72
ID . . . . .	737	364	185	26	PA . . . . .	3,177	335	11,564	243
IL . . . . .	2,775	974	5,081	110	RI . . . . .	626	97	511	24
IN . . . . .	1,518	213	5,832	108	SC . . . . .	3,112	1,335	3,977	43
IA . . . . .	497	82	1,110	62	SD . . . . .	490	256	347	11
KS . . . . .	2,122	1,194	1,879	40	TN . . . . .	1,687	204	3,258	46
KY . . . . .	2,823	1,787	6,102	31	TX . . . . .	13,822	7,145	30,799	211
LA . . . . .	1,945	969	3,112	39	UT . . . . .	1,958	500	3,052	27
ME . . . . .	806	105	1,458	43	VT . . . . .	170	41	807	16
MD . . . . .	5,489	1,748	10,670	182	VA . . . . .	17,310	5,361	34,014	126
MA . . . . .	1,301	319	10,489	193	WA . . . . .	5,661	2,542	5,432	109
MI . . . . .	1,410	163	5,289	116	WV . . . . .	419	69	301	36
MN . . . . .	857	119	1,882	103	WI . . . . .	756	137	3,608	45
MS . . . . .	1,877	727	4,873	69	WY . . . . .	441	269	209	18

Source: U.S. Department of Defense, *DoD Personnel and Procurement Statistics; Atlas/Data Abstract for the United States and Selected Areas*, annual; <<http://siadapp.dmdc.osd.mil>>.

Table 495. **Expenditures and Personnel by Selected Major Locations: 2007**

[In thousands of dollars (9,923,355 represents \$9,923,355,000), except for personnel. For year ending September 30. See headnote, Table 498]

Major locations	Expenditures			Major locations	Military and civilian personnel		
	Total	Payroll outlays	Contracts/grants		Total	Active duty military	Civilian
Fort Worth, TX. . . . .	9,923,355	214,637	9,708,718	Camp Pendleton,CA . . .	58,981	56,658	2,323
St. Louis, MO . . . . .	7,581,702	127,028	7,454,674	Camp Lejeune,NC . . . .	27,958	25,134	2,824
Washington, DC. . . . .	6,923,030	2,592,616	4,330,414	Arlington,Va . . . . .	23,065	7,901	15,164
San Diego, CA. . . . .	6,632,733	1,826,168	4,806,565	Lackland AFB,TX . . . .	19,959	15,958	4,001
Huntsville, AL . . . . .	5,445,876	172,577	5,273,299	Tinker AFB,OK . . . . .	19,676	5,957	13,719
Arlington, VA . . . . .	5,325,803	2,582,763	2,743,040	San Diego,CA. . . . .	19,623	13,345	6,278
Long Beach, CA . . . . .	5,063,024	46,447	5,016,547	Robins AFB,GA. . . . .	18,962	5,124	13,838
Marietta, GA . . . . .	4,438,633	82,439	4,356,194	Wright Patterson,OH . .	16,069	5,120	10,949
Sunnyvale, CA. . . . .	3,871,091	42,343	3,828,748	Hill AFB,UT . . . . .	15,787	4,427	11,360
Louisville, KY. . . . .	3,649,256	122,429	3,526,827	Norfolk,VA . . . . .	11,160	9,185	1,975

Source: U.S. Department of Defense, *DoD Personnel and Procurement Statistics, Personnel, Publications, Atlas Data Abstract for the United States and Selected Areas*, annual; <<http://siadapp.dmdc.osd.mil>>.

Table 496. **Military and Civilian Personnel in Installations: 2006**

[As of September 30. *Civilian personnel* includes United States citizens and foreign national direct-hire civilians subject to Office of Management and Budget (OMB) ceiling controls and civilian personnel involved in civil functions in the United States. Excludes indirect-hire civilians and those direct-hire civilians not subject to OMB ceiling controls. Military personnel include active duty personnel based ashore or afloat, excludes personnel temporarily shore-based in a transient status]

State	Active military personnel				Reserve and National Guard, total	Civilian personnel			
	Total <sup>1</sup>	Army	Navy/ Marine Corps <sup>2</sup>	Air Force		Total <sup>1</sup>	Army	Navy/ Marine Corps	Air Force
United States . . . . .	1,156,308	423,825	443,658	288,825	1,041,542	642,214	232,243	170,667	157,270
Alabama . . . . .	9,742	6,022	419	3,301	30,012	22,312	18,326	43	2,344
Alaska . . . . .	20,363	11,183	101	9,079	5,845	4,894	2,689	17	1,844
Arizona . . . . .	21,997	5,267	5,456	11,274	18,496	9,047	3,938	528	3,620
Arkansas . . . . .	4,905	88	59	4,758	17,798	3,977	2,944	5	894
California . . . . .	149,481	7,004	122,707	19,770	84,352	55,709	7,966	31,079	10,173
Colorado . . . . .	29,932	15,593	808	13,531	16,112	10,907	3,074	45	5,489
Connecticut . . . . .	6,594	23	6,465	106	8,175	2,388	499	1,021	263
Delaware . . . . .	3,297	7	24	3,266	5,390	1,564	243	2	1,253
District of Columbia . . . . .	12,351	4,740	4,634	2,977	8,022	14,634	4,119	8,851	929
Florida . . . . .	58,100	2,419	30,569	25,112	49,726	26,072	3,281	10,920	9,367
Georgia . . . . .	68,928	52,107	6,907	9,914	36,150	32,862	11,697	4,216	14,729
Hawaii . . . . .	45,366	18,687	21,561	5,118	11,337	17,079	4,750	9,130	2,109
Idaho . . . . .	4,042	20	41	3,981	7,095	1,522	696	49	710
Illinois . . . . .	24,536	504	18,652	5,380	32,779	13,617	7,084	1,590	3,584
Indiana . . . . .	805	420	275	110	22,628	9,281	1,949	3,067	1,027
Iowa . . . . .	390	190	141	59	14,342	1,582	1,032	5	501
Kansas . . . . .	17,645	14,725	197	2,723	15,446	6,577	5,043	1	1,103
Kentucky . . . . .	38,799	38,335	266	198	15,555	9,170	7,817	193	228
Louisiana . . . . .	15,069	7,999	1,303	5,767	22,081	6,212	3,511	870	1,518
Maine . . . . .	2,096	224	1,853	19	5,592	6,445	326	5,301	277
Maryland . . . . .	29,626	7,552	15,021	7,053	21,587	30,749	12,441	14,660	2,232
Massachusetts . . . . .	2,175	208	576	1,391	18,916	6,491	2,339	218	2,986
Michigan . . . . .	1,073	379	562	132	22,874	8,147	5,336	22	1,108
Minnesota . . . . .	729	25	389	85	24,637	2,522	1,523	17	794
Mississippi . . . . .	10,158	401	3,729	6,028	19,136	8,630	3,444	2,211	2,708
Missouri . . . . .	16,241	11,053	1,537	3,651	25,726	9,483	6,421	444	1,258
Montana . . . . .	3,589	15	28	3,546	5,761	1,358	560	1	745
Nebraska . . . . .	6,784	136	469	6,179	8,553	3,774	1,360	12	2,082
Nevada . . . . .	9,127	97	1,003	8,027	7,394	2,178	384	278	1,353
New Hampshire . . . . .	912	3	861	48	4,550	1,069	542	46	329
New Jersey . . . . .	6,293	888	6,964	4,741	20,060	13,959	9,773	1,907	1,545
New Mexico . . . . .	10,834	444	158	10,232	7,342	6,863	2,919	44	3,431
New York . . . . .	26,240	23,464	2,376	400	39,353	11,145	6,946	141	2,414
North Carolina . . . . .	102,845	43,384	49,775	9,686	30,031	17,447	6,837	7,273	1,370
North Dakota . . . . .	7,013	23	11	6,979	5,640	1,853	526	2	1,237
Ohio . . . . .	6,745	539	608	5,698	35,074	21,789	1,455	79	12,422
Oklahoma . . . . .	25,064	14,297	1,953	8,814	18,399	21,539	4,763	78	15,479
Oregon . . . . .	558	190	306	62	13,421	3,241	2,411	18	787
Pennsylvania . . . . .	2,979	1,075	1,655	249	43,478	25,266	9,048	6,440	1,547
Rhode Island . . . . .	2,403	109	2,214	80	5,112	4,213	298	3,586	230
South Carolina . . . . .	38,090	12,372	16,695	9,023	21,677	9,640	3,115	3,501	1,899
South Dakota . . . . .	3,150	23	4	3,123	5,668	1,237	507	1	683
Tennessee . . . . .	2,441	302	1,918	221	23,695	5,334	2,419	1,004	1,081
Texas . . . . .	119,176	73,654	6,986	38,536	72,955	41,462	21,777	1,352	14,758
Utah . . . . .	5,188	291	163	4,734	13,770	15,081	2,377	26	11,930
Vermont . . . . .	70	16	31	23	4,130	608	312	1	263
Virginia . . . . .	128,515	24,084	90,758	13,673	35,668	81,342	21,247	35,582	4,763
Washington . . . . .	49,887	22,787	20,285	6,815	25,925	24,501	6,928	14,682	1,957
West Virginia . . . . .	373	30	308	35	10,068	1,745	1,213	90	423
Wisconsin . . . . .	449	193	176	80	20,270	2,695	1,802	18	773
Wyoming . . . . .	3,043	4	1	3,038	3,739	1,002	236	–	721

– Represents zero. <sup>1</sup> Includes Other Defense Activities (ODA) not shown separately. <sup>2</sup> Navy and Marine Corps personnel who are in afloat duty status at the time of the report are included in the strength counts of their homeport locations.

Source: U.S. Department of Defense, DoD Personnel and Procurement Statistics, Personnel, Publications, *Atlas/Data Abstract for the United States and Selected Areas*, annual; <<http://siadapp.dmdc.osd.mil/>>.

Table 497. **Military Personnel on Active Duty by Location: 1980 to 2008**

[In thousands (2,051 represents 2,051,000). As of September 30]

Location	1980	1990	1995	2000	2003	2004	2005	2006	2007	2008
Total . . . . .	2,051	2,046	1,518	1,384	1,434	1,427	1,389	1,385	1,380	1,402
Shore-based <sup>1</sup> . . . . .	1,840	1,794	1,351	1,237	1,287	1,291	1,262	1,263	1,264	1,294
Afloat <sup>2</sup> . . . . .	211	252	167	147	148	136	127	121	115	108
United States <sup>3</sup> . . . . .	1,562	1,437	1,280	1,127	1,182	1,139	1,098	1,100	1,085	1,113
Foreign countries . . . . .	489	609	238	258	253	288	291	285	295	289

<sup>1</sup> Includes Navy personnel temporarily on shore. <sup>2</sup> Includes Marine Corps. <sup>3</sup> Includes Puerto Rico and Island areas.  
Source: U.S. Department of Defense, DoD Personnel and Procurement Statistics, Personnel, Publications, *Atlas/Data Abstract for the United States and Selected Areas*, annual; <<http://siadapp.dmdc.osd.mil/>>.



Table 498. Department of Defense Personnel: 1960 to 2008

[In thousands (2,475 represents 2,475,000). As of end of fiscal year; see text. Section 8. Includes National Guard, Reserve, and retired regular personnel on extended or continuous active duty. Excludes Coast Guard Other officer candidates are included under enlisted personnel]

Year	Total	Army				Navy <sup>2</sup>				Marine Corps				Air Force			
		Total <sup>1</sup>		Male		Female				Total <sup>1</sup>		Male		Total <sup>1</sup>		Male	
		Officers	Enlisted	Officers	Enlisted	Officers	Enlisted	Officers	Enlisted	Officers	Enlisted	Officers	Enlisted	Officers	Enlisted	Officers	Enlisted
1960 . . .	2,475	873	762	97	762	4.3	8.3	617	540	2.7	5.4	16	153	171	815	126	677
1965 . . .	2,654	969	846	108	846	3.8	8.5	670	583	2.6	5.3	17	172	190	825	128	685
1970 . . .	3,065	1,323	1,142	162	1,142	5.2	11.5	691	600	2.9	5.8	25	233	260	791	125	648
1975 . . .	2,128	784	640	98	640	4.6	37.7	535	449	3.7	17.5	19	174	196	613	100	478
1980 . . .	2,051	777	612	91	612	7.6	61.7	527	430	4.9	30.1	18	164	189	558	90	404
1981 . . .	2,083	781	610	94	610	8.3	65.3	540	435	5.3	34.6	17	165	191	570	90	413
1982 . . .	2,109	780	609	94	609	9.0	64.1	553	444	5.7	37.3	18	165	192	583	92	421
1983 . . .	2,123	780	602	97	602	9.5	66.5	558	444	6.3	40.8	19	166	194	592	94	428
1984 . . .	2,138	780	601	98	601	10.2	67.1	565	448	6.6	42.6	19	167	196	597	95	430
1985 . . .	2,151	781	599	99	599	10.8	68.4	571	449	6.9	45.7	19	169	198	602	96	431
1986 . . .	2,169	781	597	99	597	11.3	69.7	581	457	7.3	47.2	19	170	200	608	97	434
1987 . . .	2,174	781	596	96	596	11.6	71.6	587	462	7.2	47.7	19	170	200	607	94	432
1988 . . .	2,138	772	588	95	588	11.8	72.0	593	466	7.3	49.7	19	168	197	576	92	405
1989 . . .	2,130	770	584	95	584	12.2	74.3	593	464	7.5	52.1	19	168	197	571	91	399
1990 . . .	2,044	732	553	92	553	12.4	71.2	579	451	7.8	52.1	19	168	197	535	87	370
1991 . . .	1,986	711	535	91	535	12.5	67.8	570	444	8.0	51.4	19	166	194	510	84	350
1992 . . .	1,807	610	449	83	449	11.7	61.7	542	417	8.3	51.0	18	157	185	470	77	320
1993 . . .	1,705	572	420	77	420	11.1	60.2	510	390	8.3	49.3	17	153	178	444	72	302
1994 . . .	1,610	541	394	74	394	10.9	59.0	469	355	8.0	47.9	17	149	174	426	69	287
1995 . . .	1,518	509	365	72	365	10.8	57.3	435	324	7.9	47.9	17	150	175	400	66	266
1996 . . .	1,472	491	347	70	347	10.6	59.0	417	308	7.8	46.9	17	149	175	389	64	256
1997 . . .	1,439	492	346	69	346	10.4	62.4	396	290	7.8	44.8	17	148	174	377	62	246
1998 . . .	1,407	484	340	68	340	10.4	61.4	382	280	7.8	42.9	17	146	173	368	60	237
1999 . . .	1,386	479	337	67	337	10.5	61.5	373	271	7.7	43.9	17	145	173	361	58	232
2000 . . .	1,384	482	339	66	339	10.8	62.9	373	272	7.8	43.8	17	146	173	356	57	227
2001 . . .	1,385	481	337	65	337	11.0	63.4	378	273	8.0	46.6	17	145	173	354	57	224
2002 . . .	1,414	487	341	66	341	11.5	63.2	385	279	8.2	47.3	17	146	174	368	59	233
2003 . . .	1,434	499	352	68	352	12.0	63.5	382	276	8.2	47.3	18	149	178	375	61	237
2004 . . .	1,427	500	358	69	358	12.3	61.0	373	273	8.1	46.1	18	149	178	377	61	242
2005 . . .	1,389	493	353	69	353	12.4	57.9	363	266	7.8	44.5	18	151	180	354	60	225
2006 . . .	1,385	505	365	69	365	12.5	58.5	350	255	7.6	43.2	18	151	180	349	58	223
2007 . . .	1,380	522	379	71	379	13.0	58.8	338	244	7.6	42.2	18	156	186	333	54	214
2008 . . .	1,402	544	392	74	392	13.5	59.7	332	235	7.7	41.4	19	167	199	327	53	207

<sup>1</sup> Includes cadets, midshipmen, and others not shown separately. <sup>2</sup> Beginning 1980, excludes Navy Reserve personnel on active duty for Training and Administration of Reserves (TARS).  
Source: U.S. Dept. of Defense, *Selected Manpower Statistics*, annual; and unpublished data.

Table 499. Military Personnel on Active Duty by Rank or Grade: 1990 to 2008

[In thousands (2,043.7 represents 2,043,700). As of Sept. 30]

Rank/grade	1990	2000	2004	2005	2006	2007	2008
Total	2,043.7	1,384.3	1,426.8	1,389.4	1,385.0	1,379.6	1,401.8
Total Officers	296.6	217.2	226.7	226.6	223.2	221.3	223.7
General-Admiral	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Lieutenant General-Vice Admiral	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Major General-Rear Admiral (U)	0.4	0.3	0.3	0.3	0.3	0.3	0.3
Brigadier General-Rear Admiral (L)	0.5	0.4	0.4	0.4	0.5	0.4	0.5
Colonel-Captain	14.0	11.3	11.5	11.4	11.3	11.3	11.6
Lieutenant Colonel-Commander	32.3	27.5	28.4	28.1	27.5	27.7	28.1
Major-LT Commander	53.2	43.2	44.0	44.4	45.1	44.2	43.4
Captain-Lieutenant	106.6	68.1	69.5	72.5	71.9	70.6	71.0
1st Lieutenant-Lieutenant (JG)	37.9	24.7	31.1	27.5	24.9	23.4	23.9
2nd Lieutenant-Ensign	31.9	26.4	26.9	25.9	25.2	26.0	26.4
Chief Warrant Officer W-5	(Z)	0.1	0.1	0.5	0.6	0.6	0.6
Chief Warrant Officer W-4	3.0	2.0	1.9	2.2	2.4	2.9	3.1
Chief Warrant Officer W-3	5.0	3.8	4.1	4.6	4.6	4.6	4.7
Chief Warrant Officer W-2	8.4	6.7	6.0	6.2	6.0	5.7	6.4
Warrant Officer W-1	3.2	2.1	3.1	2.5	2.9	3.4	3.4
Total Enlisted	1,733.8	1,154.6	1,172.0	1,149.9	1,148.6	1,145.0	1,164.7
E-9	15.3	10.2	10.7	10.5	10.4	10.6	10.5
E-8	38.0	26.0	27.1	27.1	26.7	27.4	27.4
E-7	134.1	97.7	99.6	97.8	99.3	97.1	97.2
E-6	239.1	164.9	173.1	172.4	170.3	168.4	170.3
E-5	361.5	229.5	251.1	248.5	248.8	247.4	249.0
E-4	427.8	251.0	264.1	261.7	261.4	260.1	266.1
E-3	280.1	196.3	220.1	201.7	185.4	192.5	194.9
E-2	140.3	99.0	84.3	70.8	83.5	79.9	83.6
E-1	97.6	80.0	55.8	59.5	62.8	61.7	65.6
Cadets and Midshipmen	13.3	12.5	12.6	12.9	13.2	13.2	13.4

Z Fewer than 50.

Source: U.S. Department of Defense, DoD Personnel and Procurement Statistics, Personnel, Military, *Military Personnel Statistics*, annual; <<http://siadapp.dmdc.osd.mil>>.

Table 500. Military Retirement System: 2008

[Payment in millions of dollars (3,567 represents \$3,567,000,000). As of September 30. The data published in this report are produced from the files maintained by the Defense Manpower Data Center (DMDC). This report compiles data primarily from the "Retiree Pay and Survivor Pay" files. Any grouping of members by address reflects mailing, not necessarily residence address. Only those members in plans administered by the Department of Defense (DoD) are included in this table. The data are preliminary because of reporting delays due to the information about many members who retired or died within one month of the September 30 reporting date. These data were not processed in time to be included in this report. For more information, please see *Introduction and Overview* at <<http://www.defenselink.mil/actuary/statbook2008.pdf>>]

State or other area	Retired military personnel <sup>1</sup>			Monthly payment	State or other area	Retired military personnel <sup>1</sup>			Monthly payment
	Total	Disabled <sup>2</sup>	Non-disabled			Total	Disabled <sup>2</sup>	Non-disabled	
Total <sup>3</sup>	2,002,852	179,129	1,823,723	3,567	MO	36,436	3,769	32,667	57
U.S.	1,962,806	175,873	1,786,933	3,502	MT	8,527	782	7,745	14
AL	55,056	4,426	50,630	96	NE	13,721	1,023	12,698	25
AK	9,429	594	8,835	16	NV	27,225	1,811	25,414	49
AZ	53,873	4,518	49,355	100	NH	9,429	783	8,646	17
AR	25,564	2,336	23,228	41	NJ	20,374	2,606	17,768	30
CA	168,647	15,735	152,912	306	NM	21,350	1,703	19,647	40
CO	48,165	3,760	44,405	99	NY	37,480	5,726	31,754	49
CT	10,711	1,320	9,391	17	NC	83,688	7,212	76,476	150
DE	8,146	539	7,607	13	ND	4,738	360	4,378	7
DC	2,953	427	2,526	5	OH	43,965	5,569	38,396	69
FL	185,582	15,197	170,385	353	OK	34,432	2,833	31,599	56
GA	88,355	7,354	81,001	155	OR	21,366	2,496	18,870	35
HI	15,832	1,020	14,812	30	PA	48,837	5,885	42,952	75
ID	12,657	1,067	11,590	21	RI	5,552	534	5,018	10
IL	35,146	4,420	30,726	57	SC	54,718	4,199	50,519	95
IN	23,765	2,979	20,786	34	SD	7,025	571	6,454	11
IA	11,734	1,276	10,458	16	TN	50,496	4,537	45,959	84
KS	20,515	1,600	18,915	36	TX	185,400	15,206	170,194	349
KY	26,324	2,729	23,595	42	UT	14,707	1,123	13,584	25
LA	25,570	2,686	22,884	41	VT	3,641	336	3,305	5
ME	12,130	1,121	11,009	19	VA	143,582	7,836	135,746	341
MD	50,439	3,805	46,634	98	WA	70,403	5,155	65,248	128
MA	19,155	2,510	16,645	28	WV	10,737	1,308	9,429	16
MI	27,486	4,092	23,394	38	WI	19,403	2,339	17,064	27
MN	17,369	2,014	15,355	24	WY	4,951	408	4,543	8
MS	26,020	2,238	23,782	41					

<sup>1</sup> Represents military personnel (officers and enlisted) receiving and not receiving pay from DoD. <sup>2</sup> A disabled military member is entitled to disability retired pay if the disability is not the result of the member's intentional misconduct or willful neglect, was not incurred during a period of unauthorized absence, and either: (1) the member has at least 20 years of service; or (2) at the time of determination, the disability is at least 30 percent (under a standard schedule of rating disabilities by the Veterans Administration) and one of three additional conditions are met—For the continuation of this footnote, see U.S. Census Bureau, Statistical Abstract, National Security and Veterans Affairs, Military Personnel and Expenditures, Military Retirement System; <<http://www.census.gov/compendia/statab/>>. <sup>3</sup> Includes states, U.S. territories, and retirees living in foreign countries.

Source: U.S. Department of Defense, Office of the Actuary, Statistical Report, Fiscal Year 2008 (issued May 2009); <<http://www.defenselink.mil/actuary/>>.



Table 501. Military Reserve Personnel: 1995 to 2008

[As of September 30. The Ready Reserve data include the Selected Reserve which is scheduled to augment active forces during times of war or national emergency, and the Individual Ready Reserve, which, during times of war or national emergency, would be used to fill out Active, Guard, and Reserve units, and which would also be a source for casualty replacements; Ready Reservists serve in an active status (except for the Inactive National Guard—a very small pool within the Army National Guard). The Standby Reserve cannot be called to active duty, other than for training, unless authorized by Congress under “full mobilization,” and a determination is made that there are not enough qualified members in the Ready Reserve in the required categories who are readily available. The Retired Reserve represents a lower potential for involuntary mobilization]

Reserve status and branch of service	1995	2000	2004	2005	2006	2007	2008
Total reserves <sup>1</sup> . . . .	1,674,164	1,276,843	1,166,937	1,136,200	1,119,902	1,109,805	1,099,915
Ready reserve . . . . .	1,648,388	1,251,452	1,145,035	1,113,427	1,101,565	1,088,587	1,080,617
Army <sup>2</sup> . . . . .	999,462	725,771	663,209	636,355	631,856	621,422	626,892
Navy . . . . .	267,356	184,080	148,643	140,821	131,802	128,421	123,159
Marine Corps . . . . .	103,668	99,855	101,443	99,820	100,522	100,787	95,748
Air Force <sup>3</sup> . . . . .	263,011	229,009	219,159	223,551	224,637	226,806	224,545
Coast Guard . . . . .	14,891	12,737	12,581	12,880	12,748	11,151	10,273
Standby reserve . . . . .	25,776	25,391	21,902	22,773	18,337	21,218	19,298
Army . . . . .	1,128	701	715	1,668	1,586	<sup>4</sup> 5,294	2,136
Navy . . . . .	12,707	7,213	2,502	4,038	4,514	3,046	3,310
Marine Corps . . . . .	216	895	992	1,129	1,210	1,372	1,691
Air Force . . . . .	11,453	16,429	17,340	15,897	10,932	10,154	10,384
Coast Guard . . . . .	272	153	353	41	95	1,352	1,777
Retired reserve . . . .	505,905	573,305	614,904	627,424	637,262	648,346	658,251
Army . . . . .	259,553	296,004	315,477	321,312	325,288	330,121	334,258
Navy . . . . .	97,532	109,531	115,210	117,093	118,803	120,859	122,000
Marine Corps . . . . .	11,319	12,937	14,319	14,693	15,000	15,264	15,558
Air Force . . . . .	137,501	154,833	169,898	174,326	178,171	182,102	186,435

<sup>1</sup> Less retired reserves. <sup>2</sup> Includes Army National Guard. <sup>3</sup> Includes Air National Guard. <sup>4</sup> The Army did a “scrub” of their Individual Ready Reserve (IRR) categories and dropped personnel awaiting retirement or discharge into the Standby Reserve during FY2007 in order to give them a better perspective on actual IRR members cleared for mobilization, if required.

Source: U.S. Department of Defense, DoD Personnel and Procurement Statistics, Personnel, Publications, Atlas/Data Abstract for the United States and Selected Areas, *Selected Manpower Statistics*, annual. See also <<http://siadapp.dmdc.osd.mil>>.

Table 502. Ready Reserve Personnel by Race, Hispanic Origin, and Sex: 1990 to 2008

[In thousands (1,658.7 represents 1,658,700). As of September 30]

Year	Total <sup>1</sup>	Race					Sex			
		White	Black	Asian	American Indian	Hispanic <sup>2</sup>	Officer		Enlisted	
							Male	Female	Male	Female
1990 . . .	1,658.7	1,304.6	272.3	14.9	7.8	83.1	226.8	40.5	1,204.7	186.7
1995 . . .	1,648.4	1,267.7	274.5	22.0	8.8	96.2	209.9	44.7	1,196.8	196.9
1997 . . .	1,451.0	1,113.7	230.6	21.7	8.4	91.5	188.7	43.2	1,037.6	181.5
1998 . . .	1,353.4	1,033.9	210.4	21.7	7.8	88.2	175.9	40.3	964.1	173.1
1999 . . .	1,288.8	980.0	202.6	22.6	7.6	88.9	166.2	38.4	911.2	173.1
2000 . . .	1,251.5	942.2	199.6	26.7	8.4	91.8	159.4	36.9	879.9	175.3
2001 . . .	1,224.1	912.7	198.4	27.9	8.5	94.3	158.0	36.6	852.2	177.3
2002 . . .	1,199.3	891.3	193.2	27.9	8.8	96.0	152.1	35.6	835.2	176.4
2003 . . .	1,167.1	865.7	187.5	25.4	8.5	98.0	145.1	34.0	813.7	174.3
2004 . . .	1,145.0	845.3	181.3	26.2	9.1	100.2	141.9	33.6	799.7	169.8
2005 . . .	1,113.4	825.4	169.9	26.9	9.5	99.8	139.2	33.3	778.0	162.9
2006 . . .	1,101.6	822.4	163.5	27.7	10.1	101.1	136.7	33.1	769.4	162.3
2007 . . .	1,088.6	818.1	156.6	28.1	10.8	102.7	130.0	31.8	766.5	160.2
2008 . . .	1,080.6	815.2	153.4	29.0	10.9	102.6	128.0	31.2	760.8	160.6

<sup>1</sup> Includes other races not shown separately. <sup>2</sup> Persons of Hispanic origin may be any race.

Source: U.S. Department of Defense, DoD Personnel and Procurement Statistics, Personnel, Publications, Atlas/Data Abstract for the United States and Selected Areas, annual; <<http://siadapp.dmdc.osd.mil>>.

Table 503. National Guard by Sex and Race: 1995 to 2008

[In thousands (375 represents 375,000). As of September 30]

Year	Army National Guard					Air National Guard				
	Total	Male <sup>1</sup>	Female	White	Black	Total	Male <sup>1</sup>	Female	White	Black
1995 . . . . .	375	344	31	299	59	110	94	16	96	9
2000 . . . . .	353	313	40	278	55	106	88	18	90	10
2002 . . . . .	351	308	43	277	54	112	93	19	94	10
2003 . . . . .	351	307	44	277	52	108	89	19	91	10
2004 . . . . .	343	299	44	271	50	107	88	19	89	10
2005 . . . . .	333	290	43	264	46	106	87	19	89	9
2006 . . . . .	346	300	47	276	47	106	87	19	88	9
2007 . . . . .	353	304	49	283	47	106	87	19	88	9
2008 . . . . .	360	309	51	288	49	108	88	20	89	9

<sup>1</sup> Male population includes unknown sex.

Source: U.S. Department of Defense, DoD Personnel and Procurement Statistics, Personnel, Publications, Atlas/Data Abstract for the United States and Selected Areas, *Selected Manpower Statistics*, annual. See also <<http://siadapp.dmdc.osd.mil>>

Table 504. **U.S. Active Duty Military Deaths by Manner of Death: 1980 to 2008**  
[As of December 31. ]

Manner of death	1980–2008	1980	1990	1995	2000	2002	2003	2004	2005	2006	2007	2008
<b>Deaths, total. . . . .</b>	<b>45,706</b>	<b>2,392</b>	<b>1,507</b>	<b>1,040</b>	<b>758</b>	<b>999</b>	<b>1,410</b>	<b>1,873</b>	<b>1,941</b>	<b>1,882</b>	<b>1,953</b>	<b>1,441</b>
Accident . . . . .	24,048	1,556	880	538	397	543	576	605	649	562	561	470
Hostile action . . . . .	4,040	—	—	—	—	18	344	739	739	769	847	352
Homicide . . . . .	2,195	174	74	67	34	54	43	45	52	47	47	43
Illness . . . . .	8,011	419	277	174	139	195	234	272	289	256	235	235
Pending. . . . .	130	—	—	—	—	—	1	3	5	9	29	83
Self-inflicted . . . . .	6,270	231	232	250	151	163	187	201	181	212	211	235
Terrorist attack . . . . .	428	1	1	7	17	—	—	—	—	—	—	—
Undetermined. . . . .	584	11	43	4	20	26	25	8	26	27	23	23
<b>Deaths per 100,000 of personnel strength. . . .</b>	<b>(X)</b>	<b>110.7</b>	<b>66.8</b>	<b>62.5</b>	<b>49.5</b>	<b>61.4</b>	<b>81.4</b>	<b>109.4</b>	<b>116.7</b>	<b>116.8</b>	<b>121.4</b>	<b>85.6</b>
Accident . . . . .	(X)	72.0	39.0	32.4	25.9	33.4	33.2	35.3	39.0	34.9	34.9	27.9
Hostile action . . . . .	(X)	—	—	—	—	1.1	19.9	43.2	44.4	47.7	52.7	20.9
Homicide . . . . .	(X)	8.1	3.3	4.0	2.2	3.3	2.5	2.6	3.1	2.9	2.9	2.6
Illness . . . . .	(X)	19.4	12.3	10.5	9.1	12.0	13.5	15.9	17.4	15.9	14.6	14.0
Pending. . . . .	(X)	—	—	—	—	—	0.1	0.2	0.3	0.6	1.8	4.9
Self-inflicted . . . . .	(X)	10.7	10.3	15.0	9.9	10.0	10.8	11.7	10.9	13.2	13.1	14.0
Terrorist attack . . . . .	(X)	—	—	0.4	1.1	—	—	—	—	—	—	—
Undetermined. . . . .	(X)	0.5	1.9	0.2	1.3	1.6	1.4	0.5	1.6	1.7	1.4	1.4

— Represents zero. X Not applicable.  
U.S. Department of Defense, "Military Casualty Information"; <<http://siadapp.dmdc.osd.mil/personnel/Pubs.htm>>.

Table 505. **U.S. Military Personnel on Active Duty in Selected Foreign Countries: 1995 to 2008**  
[As of September 30]

Country	1995	2000	2003	2004	2005	2006	2007	2008
<b>In foreign countries <sup>1</sup> . . .</b>	<b>238,064</b>	<b>257,817</b>	<b>252,764</b>	<b>287,802</b>	<b>290,997</b>	<b>284,967</b>	<b>295,003</b>	<b>288,550</b>
Ashore . . . . .	208,836	212,858	226,570	265,594	268,214	262,586	272,124	269,260
Afloat . . . . .	29,228	44,959	26,194	20,208	22,783	22,381	22,879	19,290
Australia . . . . .	314	175	574	196	196	347	140	140
Bahrain. . . . .	618	949	1,514	1,712	1,641	1,357	1,495	1,545
Belgium . . . . .	1,689	1,554	1,526	1,474	1,366	1,361	1,328	1,266
Bosnia and Herzegovina . . . . .	1	5,708	3,041	951	263	232	209	14
Canada. . . . .	214	156	141	156	150	133	141	134
Colombia. . . . .	44	224	54	55	52	104	123	114
Cuba (Guantanamo) . . . . .	5,129	688	697	682	950	953	932	969
Diego Garcia <sup>2</sup> . . . . .	897	625	528	816	683	157	260	244
Djibouti. . . . .	7	2	498	412	622	1,375	2,100	1,780
Egypt . . . . .	1,123	499	385	348	410	360	250	284
Germany. . . . .	73,280	69,203	74,796	76,058	66,418	64,319	57,080	55,140
Greece . . . . .	489	678	583	473	428	395	363	366
Greenland . . . . .	131	125	139	133	146	137	126	134
Honduras . . . . .	193	351	414	448	438	414	403	429
Italy . . . . .	12,007	11,190	13,152	12,606	11,841	10,449	9,855	9,601
Korea, South . . . . .	36,016	36,565	41,145	40,840	30,983	29,086	27,014	25,062
Kuwait . . . . .	771	4,602	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Netherlands . . . . .	687	659	703	701	583	591	579	547
Portugal . . . . .	1,066	1,005	1,094	1,006	970	922	826	783
Qatar . . . . .	2	52	2,997	273	463	446	411	433
Saudi Arabia . . . . .	1,077	7,053	953	235	258	282	243	284
Senegal . . . . .	13	10	8	9	42	7	11	7
Singapore . . . . .	166	411	171	237	169	164	125	129
Spain . . . . .	2,799	2,007	1,893	2,012	1,660	1,521	1,286	1,220
Turkey . . . . .	3,111	2,006	2,021	1,762	1,780	1,810	1,594	1,575
United Kingdom . . . . .	12,131	11,207	11,616	11,469	10,752	10,331	9,825	9,426
<b>DEPLOYMENTS</b>								
Operation Enduring Freedom (OEF) <sup>4</sup> . . . . .	(X)	(X)	(NA)	(NA)	19,500	21,500	25,240	32,300
Operation Iraqi Freedom (OIF) <sup>5</sup> . . . . .	(X)	(X)	183,002	170,647	192,600	185,500	218,500	190,400

X Not applicable. NA Not available. <sup>1</sup> Includes areas not shown separately. <sup>2</sup> British Indian Ocean Territory. <sup>3</sup> Military personnel data for Kuwait are included with the Operation Iraqi Freedom (OIF) data. <sup>4</sup> Total (in/around Afghanistan as of September 30)—includes deployed Reserve/National Guard. <sup>5</sup> Total (in/around Iraq as of September 30)—includes deployed Reserve/National Guard.

Source: U.S. Department of Defense, *DoD Personnel and Procurement Statistics*, "Active Duty Military Personnel Strengths by Regional Area and by Country." See also <<http://siadapp.dmdc.osd.mil/personnel/MMIDHOME.HTM>>.



Table 506. U.S. Military Sales and Assistance to Foreign Governments: 1995 to 2007

[In millions of dollars (8,495 represents \$8,495,000,000). For year ending September 30. Department of Defense (DoD) sales deliveries cover deliveries against sales orders authorized under Arms Export Control Act, as well as earlier and applicable legislation. For details regarding individual programs, see source]

Item	1995	2000	2001	2002	2003	2004	2005	2006	2007
Military sales agreements . . . . .	8,495	10,678	12,512	12,049	12,654	13,218	9,561	18,089	19,119
Military construction sales agreements . . . . .	24	284	124	71	224	674	313	173	419
Military sales deliveries <sup>1</sup> . . . . .	12,100	10,888	12,427	10,442	9,717	11,154	11,278	11,718	12,615
Military construction sales deliveries . . . . .	(NA)	183	244	216	245	281	350	323	197
Military financing program . . . . .	3,712	4,333	3,535	4,032	5,955	4,584	4,956	4,450	4,519
Commercial exports licensed under arms export control act <sup>2</sup> . . . . .	(NA)	478	821	341	2,728	7,895	30,146	31,605	8,874
Military assistance program delivery <sup>3</sup> . . . . .	20	14	21	34	182	28	62	46	14
IMET program/deliveries <sup>4</sup> . . . . .	26	50	54	70	79	89	87	85	98

NA Not available. <sup>1</sup> Includes military construction sales deliveries. <sup>2</sup> The total dollar value of deliveries made against purchases of munitions-controlled items by foreign governments directly from U.S. manufacturers. <sup>3</sup> Includes Military Assistance Service Funded (MASF) program data and Section 506(a) drawdown authority. <sup>4</sup> International Military Education & Training. Includes military assistance service funded and emergency draw downs.

Source: U.S. Department of Defense, Defense Security Cooperation Agency, "DSCA Data and Statistics." See also <[http://www.dsca.osd.mil/data\\_stats.htm](http://www.dsca.osd.mil/data_stats.htm)>.

Table 507. U.S. Military Sales Deliveries by Selected Country: 1995 to 2007

[In millions of dollars (12,100 represents \$12,100,000,000). For year ending September 30. Represents Department of Defense military sales.]

Country	1995	2000	2001	2002	2003	2004	2005	2006	2007
Total <sup>1</sup> . . . . .	12,100	10,888	12,427	10,442	9,717	11,154	11,278	11,718	12,615
Australia . . . . .	303	332	303	216	208	196	350	351	789
Bahrain . . . . .	40	55	339	84	90	88	65	56	84
Belgium . . . . .	8	61	169	68	71	42	50	53	49
Canada . . . . .	127	84	113	85	155	144	151	183	281
Denmark . . . . .	54	44	109	23	14	22	40	49	63
Egypt . . . . .	1,479	1,092	875	1,860	1,081	1,518	1,459	1,219	1,281
France . . . . .	64	217	142	206	276	99	69	43	47
Germany . . . . .	257	131	330	221	241	264	208	149	206
Greece . . . . .	220	389	448	469	1,324	1,225	468	180	222
Israel . . . . .	327	585	778	630	927	1,204	1,524	1,286	1,269
Italy . . . . .	54	52	188	103	185	281	127	300	158
Japan . . . . .	693	458	491	466	430	392	410	769	654
Jordan . . . . .	47	52	80	67	69	104	141	106	172
Korea, South . . . . .	442	1,399	735	533	560	601	606	601	598
Kuwait . . . . .	471	321	502	131	143	209	278	542	467
Netherlands . . . . .	153	278	569	406	224	277	178	231	216
Norway . . . . .	25	64	192	87	123	80	106	95	165
Portugal . . . . .	88	20	42	28	116	30	84	83	46
Saudi Arabia . . . . .	3,567	1,975	1,876	1,308	1,011	1,223	994	995	1,084
Singapore . . . . .	59	131	244	407	168	205	229	355	174
Spain . . . . .	193	141	467	178	160	188	124	105	151
Taiwan <sup>2</sup> . . . . .	1,332	784	1,162	1,393	710	917	1,415	1,074	789
Thailand . . . . .	356	114	119	171	153	180	92	83	50
Turkey . . . . .	368	216	466	281	277	290	190	247	196
United Arab Emirates . . . . .	345	39	9	40	87	155	171	203	72
United Kingdom . . . . .	419	347	525	386	350	453	384	295	430

<sup>1</sup> Includes countries not shown. <sup>2</sup> See footnote 4, Table 1296.  
Source: U.S. Department of Defense, Defense Security Cooperation Agency, "DSCA Data and Statistics." See also <[http://www.dsca.osd.mil/data\\_stats.htm](http://www.dsca.osd.mil/data_stats.htm)>.

Table 508. Veterans by Sex, Selected Period of Service, and State: 2008

[In thousands (23,215 represents 23,215,000). As of September 30. VetPop2007 is the Department of Veterans Affairs (VA) latest official estimate and projection of the veteran population. It is based on detailed tabulations of Census 2000 data (prepared for the VA Office of the Actuary by the Census Bureau) and on recent American Community Survey data. VetPop2007 also uses administrative data and projections of service member separations from active duty, provided by the Department of Defense (the Defense Manpower Data Center and the Office of the Actuary), as well as VA administrative data on veterans benefits]

State	Total <sup>1, 2</sup>	Gulf War <sup>3</sup>	Vietnam era	State	Total <sup>1, 2</sup>	Gulf War <sup>3</sup>	Vietnam era
United States . . . .	23,215	5,193	7,700	Missouri . . . . .	523	109	176
Alabama . . . . .	414	105	140	Montana . . . . .	104	22	36
Alaska . . . . .	76	25	27	Nebraska . . . . .	150	34	52
Arizona . . . . .	565	125	181	Nevada . . . . .	246	57	87
Arkansas . . . . .	260	60	89	New Hampshire . . . . .	131	23	46
California . . . . .	2,078	464	678	New Jersey . . . . .	485	73	150
Colorado . . . . .	426	108	154	New Mexico . . . . .	178	46	59
Connecticut . . . . .	246	38	82	New York . . . . .	1,026	165	324
Delaware . . . . .	80	18	26	North Carolina . . . . .	772	204	254
District of Columbia . . . . .	39	9	12	North Dakota . . . . .	58	14	18
Florida . . . . .	1,715	365	522	Ohio . . . . .	935	178	314
Georgia . . . . .	770	222	260	Oklahoma . . . . .	334	85	113
Hawaii . . . . .	118	33	37	Oregon . . . . .	346	65	123
Idaho . . . . .	137	33	47	Pennsylvania . . . . .	1,026	168	335
Illinois . . . . .	822	172	264	Rhode Island . . . . .	77	13	25
Indiana . . . . .	509	102	171	South Carolina . . . . .	410	107	141
Iowa . . . . .	246	47	83	South Dakota . . . . .	74	18	24
Kansas . . . . .	233	57	77	Tennessee . . . . .	507	116	179
Kentucky . . . . .	344	80	117	Texas . . . . .	1,705	471	576
Louisiana . . . . .	319	85	101	Utah . . . . .	156	36	52
Maine . . . . .	142	28	51	Vermont . . . . .	54	9	19
Maryland . . . . .	480	127	153	Virginia . . . . .	814	276	261
Massachusetts . . . . .	425	64	136	Washington . . . . .	640	159	227
Michigan . . . . .	742	128	259	West Virginia . . . . .	174	36	59
Minnesota . . . . .	399	64	145	Wisconsin . . . . .	437	80	147
Mississippi . . . . .	213	56	69	Wyoming . . . . .	56	14	21

<sup>1</sup> Veterans serving in more than one period of service are counted only once in the total. <sup>2</sup> Current civilians discharged from active duty, other than for training only without service-connected disability. <sup>3</sup> Service from August 2, 1990 to the present.

Source: Department of Veterans Affairs, Veteran Data and Information, Veteran Demographics; <<http://www1.va.gov/vetdata/page.cfm?pg=15>>.

Table 509. Employment Status of Persons 18 Years and Over by Veteran Status, Period of Service, and Sex: 2008

[The Current Population Study (CPS), defines veterans as men and women who have previously served on active duty in the U.S. Armed Forces and who were civilians at the time they were surveyed. Data about veteran status and period of service are collected monthly in the CPS; these data are the source for the 2008 annual averages presented. Period-of-service designations identify when the veteran served rather than where; thus, wartime veterans did not necessarily serve in a war zone. For more information on this report (technical note and definitions), go to <<http://www.bls.gov/news.release/pdf/vet.pdf>>]

Veteran status, period of service, and sex	Civilian noninstitutional population	Civilian labor force				Not in labor force		
		Total	Percent of civilian noninstitutional population	Employed			Unemployed	
				Total	Percent of civilian noninstitutional population		Total	Percent of civilian labor force
Total . . . . .	224,655	151,735	67.5	143,373	63.8	8,361	5.5	72,920
Veterans . . . . .	22,429	12,368	55.1	11,795	52.6	573	4.6	10,061
Gulf War era, total . . . . .	4,592	3,989	86.9	3,782	82.4	207	5.2	604
Gulf War era I <sup>1</sup> . . . . .	2,939	2,583	87.9	2,479	84.4	103	4.0	356
Gulf War era II <sup>2</sup> . . . . .	1,653	1,406	85.0	1,303	78.8	103	7.3	247
WW II, Korean War, and Vietnam era <sup>3</sup> . . . . .	11,855	4,690	39.6	4,492	37.9	198	4.2	7,165
Other service periods <sup>4</sup> . . . . .	5,983	3,690	61.7	3,522	58.9	168	4.6	2,293
Nonveterans <sup>5</sup> . . . . .	202,226	139,366	68.9	131,578	65.1	7,788	5.6	62,859
Male . . . . .	108,488	81,282	74.9	76,560	70.6	4,722	5.8	27,206
Veterans . . . . .	20,712	11,253	54.3	10,739	51.8	515	4.6	9,458
Gulf War era, total . . . . .	3,848	3,425	89.0	3,256	84.6	169	4.9	423
Gulf War era I <sup>1</sup> . . . . .	2,488	2,231	89.7	2,147	86.3	84	3.8	257
Gulf War era II <sup>2</sup> . . . . .	1,359	1,193	87.8	1,109	81.6	84	7.1	166
WW II, Korean War, and Vietnam era <sup>3</sup> . . . . .	11,455	4,542	39.7	4,349	38.0	193	4.3	6,913
Other service periods <sup>4</sup> . . . . .	5,409	3,287	60.8	3,134	57.9	153	4.6	2,123
Nonveterans <sup>5</sup> . . . . .	87,776	70,028	79.8	65,821	75.0	4,207	6.0	17,748
Female . . . . .	116,167	70,453	60.6	66,813	57.5	3,639	5.2	45,712
Veterans . . . . .	1,718	1,115	64.9	1,057	61.5	58	5.2	603
Gulf War era, total . . . . .	745	564	75.7	526	70.6	38	6.8	181
Gulf War era I <sup>1</sup> . . . . .	451	351	77.9	332	73.7	19	5.5	99
Gulf War era II <sup>2</sup> . . . . .	294	212	72.3	194	65.9	19	8.9	81
WW II, Korean War, and Vietnam era <sup>3</sup> . . . . .	399	148	37.0	143	35.8	5	3.2	252
Other service periods <sup>4</sup> . . . . .	574	403	70.3	388	67.6	16	3.8	170
Nonveterans <sup>5</sup> . . . . .	114,450	69,338	60.6	65,757	57.5	3,581	5.2	45,112

<sup>1</sup> Gulf War era I; August 1990–August 2001. <sup>2</sup> Gulf War era II; September 2001–present. <sup>3</sup> World War II; December 1941–December 1945. Korea War; July 1950–January 1955. Vietnam era; August 1964–April 1975. <sup>4</sup> Other service periods; all other time periods. <sup>5</sup> Nonveterans are men and women who never served on active duty in the U.S. Armed Forces.

Source: Bureau of Labor Statistics, "Current Population Study, CPS New Release, Employment Situation of Veterans" (released 20 March 2009); <<http://www.bls.gov/news.release/vet.nr0.htm>>.



Table 510. Veterans by Sex, Race, and Hispanic or Latino Origin: 2007

[In thousands (22,892.1 represents 22,892,100). Data are based on the American Community Survey (ACS). The survey universe includes the household population and the population living in institutions, college dormitories, and other group quarters. Based on a sample and subject to sampling variability; see text of this section and Appendix III]

Characteristics	Total number	18 to 64 years	65 years and over
<b>Total<sup>1</sup></b> . . . . .	<b>22,892.1</b>	<b>13,906.3</b>	<b>8,985.8</b>
Male . . . . .	21,334.5	12,628.4	8,706.1
Female . . . . .	1,557.6	1,278.0	279.6
White alone . . . . .	19,397.8	11,182.8	8,215.0
Male . . . . .	18,224.7	10,268.0	7,956.6
Female . . . . .	1,173.2	914.8	258.4
Black or African American alone . . . . .	2,365.4	1,857.2	508.2
Male . . . . .	2,083.7	1,588.6	495.0
Female . . . . .	281.8	268.5	13.2
American Indian/Alaska Native alone . . . . .	165.2	124.3	40.9
Male . . . . .	150.1	110.7	39.4
Female . . . . .	15.1	13.6	1.5
Asian alone . . . . .	277.8	186.5	91.2
Male . . . . .	254.1	165.4	88.6
Female . . . . .	23.7	21.1	2.6
Native Hawaiian and Other Pacific Islander alone . . . . .	26.9	21.0	5.9
Male . . . . .	23.5	17.9	5.7
Female . . . . .	3.3	3.1	0.2
Some other race alone . . . . .	358.3	299.0	59.3
Male . . . . .	327.6	269.6	58.0
Female . . . . .	30.7	29.4	1.3
Hispanic or Latino origin <sup>2</sup> . . . . .	1,096.4	839.2	257.2
Male . . . . .	1,007.9	756.3	251.6
Female . . . . .	88.5	82.9	5.6

<sup>1</sup> Includes data for two or more races not shown separately. <sup>2</sup> Persons of Hispanic or Latino origin may be any race.  
Source: U.S. Census Bureau, 2007 American Community Survey; using American FactFinder, tables B21001, B21001A, B21001B, B21001C, B21001D, B21001E, B21001F, and B21001I; <<http://factfinder.census.gov/>>.

Table 511. Veterans Benefits—Expenditures by Program and Compensation for Service-Connected Disabilities: 1990 to 2008

[In millions of dollars (28,998 represents \$28,998,000,000). For years ending September 30. Minus sign (–) indicates decrease]

Program	1990	1995	2000	2004	2005	2006	2007	2008
<b>Total expenditures</b> . . . . .	<b>28,998</b>	<b>37,775</b>	<b>47,086</b>	<b>59,555</b>	<b>69,564</b>	<b>69,950</b>	<b>72,805</b>	<b>84,410</b>
Medical programs . . . . .	11,582	16,255	19,637	28,158	29,191	31,308	33,705	37,914
Construction . . . . .	661	641	466	318	480	497	704	643
General operating expenses . . . . .	811	954	1,016	1,252	1,285	1,545	1,476	1,253
Compensation and pension . . . . .	14,674	17,765	22,012	29,937	32,131	34,681	34,600	40,241
Vocational rehabilitation and education . . . . .	452	1,317	1,610	2,827	3,033	3,163	3,180	3,210
All other <sup>1</sup> . . . . .	818	844	2,345	–2,937	3,445	–1,244	–860	1,149
<b>Compensation for service-connected disabilities<sup>2</sup></b> . . . . .	<b>9,284</b>	<b>11,644</b>	<b>15,511</b>	<b>22,387</b>	<b>24,515</b>	<b>26,551</b>	<b>28,200</b>	<b>36,255</b>

<sup>1</sup> Includes insurance, indemnities, and miscellaneous funds and expenditures and offsets from public receipts. (Excludes expenditures from personal funds of patients.) <sup>2</sup> Represents veterans receiving compensation for service-connected disabilities.  
Source: U.S. Department of Veterans Affairs, *Expenditures and Workload*, annual; <<http://www1.va.gov/vetdata/page.cfm?pg=3>>.

Table 512. Veterans Compensation and Pension Benefits—Number on Rolls by Period of Service and Status: 1990 to 2008

[In thousands (3,584 represents 3,584,000), except as indicated. As of September 30. Living refers to veterans receiving compensation for disability incurred or aggravated while on active duty and war veterans receiving pension and benefits for non-service connected disabilities. Deceased refers to deceased veterans whose dependents were receiving pensions and compensation benefits]

Period of service and veteran status	1990	1995	2000	2004	2005	2006	2007	2008
<b>Total</b> . . . . .	<b>3,584</b>	<b>3,330</b>	<b>3,236</b>	<b>3,432</b>	<b>3,503</b>	<b>3,582</b>	<b>3,691</b>	<b>3,801</b>
Living veterans . . . . .	2,746	2,669	2,672	2,899	2,973	3,056	3,167	3,268
Service-connected . . . . .	2,184	2,236	2,308	2,556	2,637	2,726	2,844	2,952
Non-service-connected . . . . .	562	433	364	343	336	330	323	316
Deceased veterans . . . . .	838	662	564	533	530	527	524	533
Service-connected . . . . .	320	307	307	318	323	326	330	338
Non-service-connected . . . . .	518	355	257	215	207	201	195	196
World War I . . . . .	198	89	34	16	13	11	9	8
Living . . . . .	18	3	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
World War II . . . . .	1,723	1,307	968	766	718	674	634	598
Living . . . . .	1,294	961	676	506	466	430	397	362
Korean conflict <sup>1</sup> . . . . .	390	368	323	302	295	290	287	282
Living . . . . .	305	290	255	237	231	226	223	218
Vietnam era <sup>2</sup> . . . . .	774	868	969	1,172	1,218	1,260	1,305	1,347
Living . . . . .	685	766	848	1,028	1,068	1,104	1,142	1,175
Gulf War <sup>3</sup> . . . . .	(X)	138	334	552	630	716	819	923
Living . . . . .	(X)	134	326	540	617	701	802	904
Peacetime . . . . .	495	559	607	624	627	631	637	644
Living . . . . .	444	514	567	587	591	596	602	609

X Not applicable. Z Fewer than 500. <sup>1</sup> Service during period June 27, 1950 to January 31, 1955. <sup>2</sup> Service from August 5, 1964 to May 7, 1975. <sup>3</sup> Service from August 2, 1990 to the present.  
Source: U.S. Department of Veterans Affairs, 1990 to 1995, *Annual Report of the Secretary of Veterans Affairs*; beginning 2000, *Annual Accountability Report* and unpublished data; <<http://www1.va.gov/vetdata/>>.

Table 513. **Homeland Security Funding by Agency: 2007 to 2009**

[In millions of dollars (56,925.9 represents \$56,925,900,000). For year ending September 30. A total of 31 agencies comprise Federal homeland security funding for 2009. Department of Homeland Security (DHS) is the designated department to coordinate and centralize the leadership of many homeland security activities under a single department. In addition to DHS, the Departments of Defense (DoD), Energy (DoE), Health and Human Services (HHS), Justice (DoJ), and the State Department account for most of the total government-wide homeland security funding]

Agency	2007	2008	2009
<b>Total budget authority, excluding BioShield <sup>1, 2</sup></b>	<b>56,925.9</b>	<b>61,227.8</b>	<b>68,818.5</b>
Department of Agriculture	540.5	574.6	507.1
Department of Commerce	205.0	206.9	258.1
Department of Defense	16,538.3	17,374.4	19,413.5
Department of Education	26.2	27.1	31.8
Department of Energy	1,719.2	1,827.3	1,938.8
Department of Health and Human Services	4,327.0	4,300.6	4,626.8
Department of Homeland Security <sup>3</sup>	26,857.9	29,755.8	34,350.9
Department of Housing and Urban Development	1.9	1.9	4.8
Department of the Interior	47.8	50.2	52.7
Department of Justice	3,306.4	3,277.5	3,641.3
Department of Labor	49.4	47.8	48.5
Department of State	1,241.6	1,719.1	1,809.2
Department of Transportation	205.7	205.3	220.9
Department of the Treasury	126.8	120.0	133.7
Department of Veterans Affairs	259.8	308.9	304.6
Corps of Engineers	42.0	42.0	42.0
Environmental Protection Agency	166.7	138.1	157.0
Executive Office of the President	20.8	21.0	19.1
General Services Administration	168.2	143.0	159.4
National Aeronautics and Space Administration	199.2	205.2	221.8
National Science Foundation	385.4	365.1	377.2
Office of Personnel Management	2.8	2.3	1.9
Social Security Administration	194.0	184.2	214.6
District of Columbia	8.5	3.4	39.0
Federal Communications Commission	2.3	2.3	2.3
Intelligence Community Management Account	56.0	122.0	32.8
National Archives and Records Administration	17.9	17.7	20.7
Nuclear Regulatory Commission	72.2	72.1	72.8
Securities and Exchange Commission	14.3	13.4	14.0
Smithsonian Institution	80.7	91.0	92.3
United States Holocaust Memorial Museum	7.8	8.0	9.0
Corporation for National and Community Service	33.6	(NA)	(NA)

NA Not available. <sup>1</sup> The federal spending estimates are for the Executive Branch's homeland security efforts. These estimates do not include the efforts of the Legislative or Judicial Branches. <sup>2</sup> The Department of Homeland Security Appropriations Act, 2004, provided \$5.6 billion for Project BioShield, to remain available through 2013. Including this uneven funding stream can distort year-over-year comparisons. <sup>3</sup> Not all activities carried out by DHS constitute homeland security funding (e.g. response to natural disasters and Coast Guard search and rescue activities), DHS estimates in this table do not represent the entire DHS budget. See Table 514.

Source: U.S. Office of Management and Budget, Budget of the United States Government Fiscal Year 2010, The Budget Documents, *Analytical Perspectives, Budget of the United States Government Fiscal Year 2010, Crosscutting Programs, Homeland Security Funding Analysis*; <<http://www.whitehouse.gov/omb/budget/>>.

Table 514. **Department of Homeland Security Total Budget Authority and Personnel by Organization: 2008 and 2009**

[In thousands of dollars (47,454,648 represents \$47,454,648,000). For the fiscal year ending September 30. Not all activities carried out by DHS constitute homeland security funding (e.g., Coast Guard search and rescue activities)]

Organization	Budget authority		Full-time employees	
	2008	2009	2008	2009
<b>Total <sup>1</sup></b>	<b>47,454,648</b>	<b>52,543,592</b>	<b>195,865</b>	<b>203,554</b>
Departmental operations <sup>2</sup>	573,983	644,553	1,119	1,307
Analysis and operations	304,500	327,373	518	594
Office of the Inspector General	108,711	98,513	551	577
U.S. Customs & Border Protection	9,285,001	11,274,783	50,417	54,868
U.S. Immigration & Customs Enforcement	5,054,317	5,928,210	17,938	18,965
Transportation Security Administration	6,809,359	6,990,778	50,871	51,488
U.S. Coast Guard	8,631,053	9,623,779	48,558	48,930
U.S. Secret Service	1,629,496	1,637,954	6,700	6,732
National Protection and Program Directorate	896,476	1,158,263	664	849
Office of Health Affairs	118,375	157,191	49	80
Federal Emergency Management Agency (FEMA)	5,515,178	5,985,805	6,689	6,917
FEMA Grants	4,117,800	4,245,700	( <sup>4</sup> )	( <sup>4</sup> )
U.S. Citizenship & Immigration Services	2,822,012	2,690,926	10,264	10,623
Federal Law Enforcement Training Center	273,302	332,986	1,056	1,106
Science & Technology Directorate (S&T)	830,335	932,587	350	381
Domestic Nuclear Detection Office	484,750	514,191	121	137

<sup>1</sup> See footnote 3, Table 513. <sup>2</sup> Departmental operations is comprised of the Office of the Secretary & Executive Management, the Office of the Federal Coordinator for Gulf Coast Rebuilding, the Office of the Undersecretary for Management, the Office of the Chief Financial Officer, and the Office of the Chief Information Officer. <sup>3</sup> Includes the following FEMA appropriations: State and Local Programs & Emergency Management Perf. Grants, and Assistance to Firefighters Grants. <sup>4</sup> Employee data are included in the FEMA full-time employees.

Source: U.S. Department of Homeland Security, "Budget-in-Brief, Fiscal Year 2010"; <<http://www.dhs.gov/xabout/budget/>> (accessed 20 May 2009).



Table 515. **Homeland Security Funding by National Strategy Mission Area: 2006 to 2008**

[In millions of dollars (54,639.4 represents \$54,639,400,000). For Homeland Security funding analysis by OMB, agencies categorize their funding data based on the critical mission areas defined in the *National Strategy*]

Agency	2006 <sup>1</sup>	2007	2008
Total budget authority excluding BioShield <sup>2, 3</sup>	54,639.4	56,925.9	61,808.4
Intelligence and warning	443.0	670.8	682.7
Border and transportation security	18,042.3	19,365.3	22,286.8
Domestic counterterrorism	4,535.6	5,026.6	4,896.8
Protecting critical infrastructure and key assets	17,933.2	18,388.2	19,926.1
Defending against catastrophic threats	8,573.7	8,595.9	8,278.1
Emergency preparedness and response	4,992.3	4,822.2	5,551.4
Other	119.3	56.9	186.5

<sup>1</sup> FY 06 reflects the adjustments made for the Coast Guard and re-estimates for DoD. See "Source" for further details.  
<sup>2</sup> Enacted budgets. <sup>3</sup> See footnote 2 in Table 513.

Source: U.S. Office of Management and Budget, Budget of the United States Government Fiscal Year 2009, The Budget Documents, *Analytical Perspectives, Budget of the United States Government Fiscal Year 2009, Crosscutting Programs, Homeland Security Funding Analysis*. <<http://www.whitehouse.gov/omb/budget/fy2009/>>.

Table 516. **Homeland Security Grants by State/Territories: 2007 and 2008**

[In thousands of dollars (1,666,460 represents 1,666,460,000). For years ending September 30. Grants consist of the following programs: Citizen Corps Program (CCP), State Homeland Security Program (SHSP), Metropolitan Medical Response System (MMRS), and Urban Areas Security Initiative (UASI)]

State/Territory	2007	2008	State/Territory	2007	2008	State/Territory	2007	2008
Total . . .	1,666,460	1,697,314	KY . . . . .	11,757	11,885			
U.S. . . . .	1,650,810	1,682,304	LA . . . . .	21,873	23,663	PA . . . . .	61,306	56,291
AL . . . . .	11,574	12,698	ME . . . . .	6,697	6,317	RI . . . . .	12,119	11,646
AK . . . . .	7,195	6,941	MD . . . . .	32,670	30,145	SC . . . . .	11,001	9,538
AZ . . . . .	33,774	31,292	MA . . . . .	35,509	32,252	SD . . . . .	6,682	6,302
AR . . . . .	7,238	6,682	MI . . . . .	39,237	36,984	TN . . . . .	20,045	20,688
CA . . . . .	242,245	260,824	MN . . . . .	20,504	21,367	TX . . . . .	121,629	142,270
CO . . . . .	19,899	20,708	MS . . . . .	7,002	6,695	UT . . . . .	6,989	9,162
CT . . . . .	10,479	14,845	MO . . . . .	31,244	30,884	VT . . . . .	6,677	6,297
DE . . . . .	6,684	6,304	MT . . . . .	6,686	6,307	VA . . . . .	33,278	33,540
DC . . . . .	71,985	71,247	NE . . . . .	7,226	6,973	WA . . . . .	28,926	31,379
FL . . . . .	84,743	77,483	NV . . . . .	19,357	18,925	WV . . . . .	6,712	6,332
GA . . . . .	39,959	37,127	NH . . . . .	6,955	6,638	WI . . . . .	17,796	16,044
HI . . . . .	12,114	11,642	NJ . . . . .	61,109	63,770	WY . . . . .	6,674	6,294
ID . . . . .	6,701	6,322	NM . . . . .	6,973	6,657			
IL . . . . .	86,248	81,622	NY . . . . .	208,039	233,090	AS . . . . .	2,218	1,888
IN . . . . .	23,397	21,063	NC . . . . .	25,256	22,435	GU . . . . .	2,221	1,891
IA . . . . .	7,043	6,687	ND . . . . .	6,678	6,298	NMI . . . . .	2,218	1,889
KS . . . . .	8,375	8,362	OH . . . . .	46,321	43,168	PR . . . . .	6,773	8,352
			OK . . . . .	14,198	13,182	VI . . . . .	2,220	1,890
			OR . . . . .	16,033	17,035			

– Represents zero. <sup>1</sup> AS—America Samoa, GU—Guam, NMI—Northern Mariana Islands, PR—Puerto Rico, VI—Virgin Islands.  
Source: U.S. Department of Homeland Security, State Contacts and Grants Award Administration. See <<http://www.dhs.gov/xgovt/grants/index.shtml>>.

Table 517. **Urban Areas Security Initiative (UASI) Grant Program: 2008**

[In thousands of dollars (781,630 represents \$781,630,000). For year ending September 30. The UASI Program provides financial assistance to address the unique multi-disciplinary planning, operations, equipment, training, and exercise needs of high-threat, high-density urban areas. The sixty highest risk urban areas were eligible for funding. The seven highest risk urban areas are designated Tier 1. For a listing of all grant programs and their descriptions, see <<http://www.dhs.gov/xgovt/grants/index.shtml>>.]

State/territory	Urban area	Amount	State/territory	Urban area	Amount	State/territory	Urban area	Amount
Total . . .		781,630		Jacksonville	5,723		Cleveland	5,355
TIER 1 . .				Miami	11,621		Columbus	4,579
CA . . . .	Bay Area	37,155		Orlando	5,432		Toledo	1,265
	Los Angeles/			Tampa	8,352	OK . . . .	Oklahoma City	4,637
	Long Beach		GA . . . .	Atlanta	14,220	OR . . . .	Portland	7,557
DC . . . .	National Capital	59,801	HI . . . .	Honolulu	5,005	PA . . . .	Philadelphia	18,139
IL . . . .	Chicago	45,862	IN . . . .	Indianapolis	7,479		Pittsburgh	6,732
NJ . . . .	Jersey City/Newark	34,988	KY . . . .	Louisville	1,422	PR . . . .	San Juan	2,033
NY . . . .	New York City	144,189	LA . . . .	Baton Rouge	1,787	RI . . . .	Providence	5,015
TX . . . .	Houston	37,500		New Orleans	4,249	TN . . . .	Memphis	4,453
			MD . . . .	Baltimore	11,553		Nashville	1,784
TIER 2 . .			MA . . . .	Boston	13,784			
AZ . . . .	Phoenix	11,563	MI . . . .	Detroit	14,191	TX . . . .	Austin	1,823
	Tucson	4,753	MN . . . .	Twin Cities	8,206		Dallas/Fort	
CA . . . .	Anaheim/Santa Ana	13,425	MO . . . .	Kansas City	8,100		Worth/Arlington	20,322
	Riverside	3,252		St. Louis	8,982		El Paso	5,665
	Sacramento	4,045	NV . . . .	Las Vegas	9,031		San Antonio	6,548
	San Diego	15,511	NY . . . .	Albany	1,757	UT . . . .	Salt Lake City	1,845
CO . . . .	Denver	7,615		Buffalo	5,306	VA . . . .	Norfolk	7,760
CT . . . .	Bridgeport	1,967		Rochester	1,466		Richmond	1,722
	Hartford	1,997		Syracuse	1,601	WA . . . .	Seattle	10,340
FL . . . .	Fort Lauderdale	6,383	NC . . . .	Charlotte	4,821	WI . . . .	Milwaukee	4,491
			OH . . . .	Cincinnati	5,083			

Source: Department of Homeland Security, FEMA, Grants Program Directorate; <<http://www.dhs.gov/xlibrary/assets/grant-program-overview-fy2008.pdf>> (released July 25, 2008).

Table 518. **Coast Guard Migrant Interdictions by Nationality of Alien: 2000 to 2008**

[For the year ending September 30]

Year	Total	Haiti	Dominican Republic	China <sup>1</sup>	Cuba	Mexico	Ecuador	Other
2000 . . . . .	4,210	1,113	499	261	1,000	49	1,244	44
2003 . . . . .	6,068	2,013	1,748	15	1,555	—	703	34
2004 . . . . .	10,899	3,229	5,014	68	1,225	86	1,189	88
2005 . . . . .	9,455	1,850	3,612	32	2,712	55	1,149	45
2006 . . . . .	7,886	1,198	3,011	31	2,810	52	693	91
2007 . . . . .	6,338	1,610	1,469	73	2,868	26	125	167
2008 . . . . .	4,802	1,582	688	1	2,199	47	220	65

— Represents zero. <sup>1</sup> See footnote 4, Table 1296.  
Source: U.S. Department of Homeland Security, “United States Coast Guard, USCG Migrant Interdiction Statistics”; <<http://www.uscg.mil/hq/cg5/cg531/AMIO/FlowStats/currentstats.asp/>> (accessed 10 June 2009).

Table 519. **Deportable Aliens Located by Program and Border Patrol Sector: 2000 to 2007**

[As of the end of September. For purposes of statistical reporting there is no difference between the terms “apprehension” and “deportable alien located.” For definitions for Immigration statistics, see <<http://www.dhs.gov/ximgtm/statistics/stdfdef.shtm>>]

Program and sector	2000	2003	2004	2005	2006	2007
<b>Total . . . . .</b>	<b>1,814,729</b>	<b>1,046,422</b>	<b>1,264,232</b>	<b>1,291,142</b>	<b>1,206,457</b>	<b>960,756</b>
Investigations <sup>1</sup> . . . . .	138,291	114,865	103,837	102,034	101,854	53,562
Detention and Removal Operations <sup>2</sup> . . . . .	(X)	(X)	(X)	(X)	15,467	30,407
Border Patrol . . . . .	1,676,438	931,557	1,160,395	1,189,108	1,089,136	876,787
<b>All southwest sectors . . . . .</b>	<b>1,643,679</b>	<b>905,065</b>	<b>1,139,282</b>	<b>1,171,428</b>	<b>1,072,018</b>	<b>858,722</b>
San Diego, CA . . . . .	151,681	111,515	138,608	126,909	142,122	152,459
El Centro, CA . . . . .	238,126	92,099	74,467	55,726	61,469	55,881
Yuma, AZ . . . . .	108,747	56,638	98,060	138,438	118,537	37,994
Tucson, AZ . . . . .	616,346	347,263	491,771	439,090	392,104	378,323
El Paso, TX . . . . .	115,696	88,816	104,399	122,689	122,261	75,464
Marfa, TX . . . . .	13,689	10,319	10,530	10,536	7,517	5,537
Del Rio, TX . . . . .	157,178	50,145	53,794	68,510	42,634	22,919
Laredo, TX . . . . .	108,973	70,521	74,706	75,342	74,843	56,715
Rio Grande Valley, TX . . . . .	133,243	77,749	92,947	134,188	110,531	73,430
<b>All other sectors . . . . .</b>	<b>32,759</b>	<b>26,492</b>	<b>21,113</b>	<b>17,680</b>	<b>17,118</b>	<b>18,065</b>
Blaine, WA . . . . .	2,581	1,380	1,354	1,001	809	749
Buffalo, NY . . . . .	1,570	564	671	400	1,517	2,190
Detroit, MI . . . . .	2,057	2,345	1,912	1,792	1,282	902
Grand Forks, ND . . . . .	562	1,223	1,225	754	517	500
Havre, MT . . . . .	1,568	1,406	986	949	567	486
Houlton, ME . . . . .	489	292	263	233	175	95
Livermore, CA <sup>3</sup> . . . . .	6,205	3,565	1,850	117	(X)	(X)
Miami, FL . . . . .	6,237	5,931	4,602	7,243	6,032	7,121
New Orleans, LA . . . . .	6,478	5,151	2,889	1 358	3,054	4,018
Ramey, PR . . . . .	1,731	1,688	1,813	1,619	1,436	548
Spokane, WA . . . . .	1,324	992	847	279	185	337
Swanton, VT . . . . .	1,957	1,955	2,701	1,935	1,544	1,119

X Not applicable. <sup>1</sup> The Immigration and Customs Enforcement (ICE) Office of Investigations focuses on the enforcement of a wide variety of laws that include immigration and customs statutes. <sup>2</sup> Include arrests of fugitive and nonfugitive aliens under the Office of Detention and Removal Operations (DRO) National Fugitive Operations Program. <sup>3</sup> Livermore sector closed July 30, 2004.  
Source: U.S. Department of Homeland Security, Office of Immigration Statistics, *Yearbook of Immigration Statistics, 2007*. See also <<http://www.dhs.gov/files/statistics/publications/yearbook.shtm>>.

Table 520. **Deportable Aliens Located: 1925 to 2007**

[See headnote, Table 519. Detention and Removal Operations (DRO) data are included beginning in Fiscal Year 2006.]

Year	Number	Year	Number	Year	Number	Year	Number
1925 . . . . .	22,199	1973 . . . . .	655,968	1985 . . . . .	1,348,749	1997 . . . . .	1,536,520
1930 . . . . .	20,880	1974 . . . . .	788,145	1986 . . . . .	1,767,400	1998 . . . . .	1,679,439
1935 . . . . .	11,016	1975 . . . . .	766,600	1987 . . . . .	1,190,488	1999 . . . . .	1,714,035
1940 . . . . .	10,492	1976 <sup>1</sup> . . . . .	1,097,739	1988 . . . . .	1,008,145	2000 . . . . .	1,814,729
1945 . . . . .	69,164	1977 . . . . .	1,042,215	1989 . . . . .	954,243	2001 . . . . .	1,387,486
1950 . . . . .	468,339	1978 . . . . .	1,057,977	1990 . . . . .	1,169,939	2002 . . . . .	1,062,279
1955 . . . . .	254,096	1979 . . . . .	1,076,418	1991 . . . . .	1,197,875	2003 . . . . .	1,046,422
1960 . . . . .	70,684	1980 . . . . .	910,361	1992 . . . . .	1,258,481	2004 . . . . .	1,264,232
1965 . . . . .	110,371	1981 . . . . .	975,780	1993 . . . . .	1,327,261	2005 . . . . .	1,291,142
1970 . . . . .	345,353	1982 . . . . .	970,246	1994 . . . . .	1,094,719	2006 . . . . .	1,206,457
1971 . . . . .	420,126	1983 . . . . .	1,251,357	1995 . . . . .	1,394,554	2007 . . . . .	960,756
1972 . . . . .	505,949	1984 . . . . .	1,246,981	1996 . . . . .	1,649,986		

<sup>1</sup> Includes the 15 months from July 1, 1975 to September 30, 1976, because the end date of fiscal years was changed from June 30 to September 30.  
Source: U.S. Department of Homeland Security, Office of Immigration Statistics, *2007 Yearbook of Immigration Statistics*. See also <<http://www.dhs.gov/files/statistics/publications/yearbook.shtm>>.



Table 521. Principal Immigration-Related Activities of Immigration and Customs Enforcement (ICE) Investigations: 2006

[Data refer to criminal cases only; administrative cases are not included due to changes in reporting]

Activities	Criminal arrests	Criminal indictments	Criminal convictions	Number seizures	Value of seizures (dollars)
Total, all immigration-related categories . . . . .	8,778	6,514	6,872	3,755	33,861,911
Financial investigations <sup>1</sup> . . . . .	27	16	14	60	3,996,732
Human smuggling and trafficking investigations <sup>2</sup> . . . . .	2,154	1,585	1,596	1,609	11,046,622
General and criminal alien investigations <sup>3</sup> . . . . .	4,589	3,434	3,689	532	4,804,781
Identity and benefit fraud (IBF) investigations <sup>4</sup> . . . . .	1,272	1,032	1,073	1,281	12,230,727
Compliance and worksite enforcement <sup>5</sup> . . . . .	20	6	7	12	602
Worksite enforcement <sup>6</sup> . . . . .	716	441	493	261	1,782,447

<sup>1</sup> Financial investigations refer to cases developed to counteract organizations involved in money laundering and related financial crimes. <sup>2</sup> Human smuggling and trafficking investigations refer to cases targeted against persons or organizations that bring, transport, harbor, or smuggle illegal aliens into or within the United States. <sup>3</sup> General investigations refer to general investigative activities, including those targeting aliens who attempt illegal reentry, have absconded, or commit other crimes in the United States. Criminal alien investigations focus on large-scale organizations engaged in ongoing criminal activity. <sup>4</sup> Identity and benefit fraud investigations seek to penetrate fraud schemes that are used to violate immigration and related laws, or used to shield the true status of illegal aliens in order to obtain entitlement benefits from federal, state, or local agencies. <sup>5</sup> The compliance enforcement program focuses on preventing foreign nationals from exploiting the nations immigration system by developing cases for investigation from Department of Homeland Security systems containing information on the status of students and other nonimmigrants. <sup>6</sup> The worksite enforcement program focuses on monitoring and inspecting work sites to apprehend unauthorized alien workers and to provide for penalties and fines against employers who knowingly hire, recruit, or refer aliens for employment for a fee.

Source: U.S. Department of Homeland Security, Office of Immigration Statistics, *2006 Yearbook of Immigration Statistics*. See also <<http://uscis.gov/graphics/shared/statistics/yearbook/index.htm>>. (accessed 10 June 2008).

Table 522. Aliens Returned or Removed by Crime Categories and Country of Nationality: 2003 to 2007

[As of the end of September. For definitions of immigration enforcement terms, see "Immigration Enforcement Actions, 2007 Yearbook of Immigration Statistics"]

Crime category and country of nationality	2003	2004	2005	2006	2007
Total Aliens Returned or Removed: . . . . .	1,152,725	1,403,508	1,343,351	1,324,355	1,210,772
Returns <sup>1</sup> . . . . .	945,294	1,166,576	1,096,920	1,043,381	891,390
Removals <sup>2</sup> . . . . .	207,431	236,932	246,431	280,974	319,382
Noncriminal . . . . .	125,097	146,029	154,706	183,609	219,458
Criminal <sup>3</sup> . . . . .	82,334	90,903	91,725	97,365	99,924
Leading crime categories . . . . .					
Dangerous drugs . . . . .	32,441	34,071	34,215	33,485	33,449
Immigration . . . . .	11,790	15,174	17,106	23,176	21,538
Assault . . . . .	8,878	9,654	9,633	9,574	11,048
Burglary . . . . .	3,324	3,406	3,351	3,506	3,466
Robbery . . . . .	2,887	2,924	3,023	2,915	2,908
Larceny . . . . .	2,606	2,830	2,742	2,757	2,878
Sexual assault . . . . .	2,316	2,777	2,649	2,571	2,786
Family offenses . . . . .	2,277	2,478	2,172	2,262	2,410
Stolen vehicles . . . . .	1,577	1,797	1,806	1,934	1,875
Sex offenses . . . . .	1,631	1,984	1,922	1,868	1,874
Other . . . . .	12,607	13,808	13,106	13,371	15,692
Leading country of nationality of criminals removed . . . . .					
Mexico . . . . .	64,641	70,113	70,178	72,157	75,243
Honduras . . . . .	1,996	2,483	2,659	5,674	5,032
El Salvador . . . . .	2,066	2,768	2,808	3,731	4,669
Guatemala . . . . .	1,565	1,937	1,935	3,649	3,477
Dominican Republic . . . . .	2,194	2,556	2,370	2,277	2,108
Colombia . . . . .	1,380	1,493	1,393	1,322	1,226
Jamaica . . . . .	1,522	1,670	1,506	1,260	1,160
Canada . . . . .	474	565	590	537	521
Nicaragua . . . . .	323	407	357	593	498
Brazil . . . . .	220	763	1,433	563	328
Other . . . . .	5,953	6,148	6,496	5,602	7,343

<sup>1</sup> Returns are the confirmed movement of an inadmissible or deportable alien out of the United States not based on an order of removal. Most of the voluntary departures are of Mexican nationals who have been apprehended by the U.S. Border Patrol and are returned to Mexico. <sup>2</sup> Removals are the compulsory and confirmed movement of an inadmissible or deportable alien out of the United States based on an order of removal. An alien who is removed has administrative or criminal consequences placed on subsequent reentry owing to the fact of the removal. <sup>3</sup> Refers to persons removed based on a criminal charge or those with a criminal conviction.

Source: U.S. Department of Homeland Security, Office of Immigration Statistics, *2007 Yearbook of Immigration Statistics* and unpublished data. See also <<http://www.dhs.gov/ximgrn/statistics/publications/yearbook.shtm>>.

Table 523. **Customs and Border Protection (CBP)—Processed and Cleared Passengers, Planes, Vehicles, and Containers: 2000 to 2007**

[In thousands (80,519 represents 80,519,000). For year ending September 30]

Characteristic	2000	2003	2004	2005	2006	2007
<b>Air</b>						
Passengers . . . . .	80,519	72,959	80,866	86,123	87,906	91,574
Commercial planes <sup>1</sup> . . . . .	829	790	824	866	881	916
Private planes . . . . .	146	132	140	135	139	139
<b>Land</b>						
Passengers <sup>2, 3</sup> . . . . .	397,312	329,998	326,693	317,765	289,048	299,004
Autos <sup>2</sup> . . . . .	127,095	120,376	121,419	121,654	119,372	112,428
Rail containers . . . . .	2,157	2,472	2,588	2,655	2,735	2,737
Truck containers <sup>4</sup> . . . . .	10,397	11,163	11,252	11,308	11,489	11,459
<b>Sea</b>						
Passengers <sup>5</sup> . . . . .	10,990	15,127	22,234	26,228	26,223	27,059
Vessels <sup>6</sup> . . . . .	211	204	142	113	168	170
Vessel containers <sup>7</sup> . . . . .	5,813	9,092	9,796	11,341	11,622	11,703

<sup>1</sup> A commercial aircraft is any aircraft transporting passengers and/or cargo for some payment or other consideration, including money or services rendered. <sup>2</sup> See Table 1234 for more details. <sup>3</sup> Includes pedestrians. <sup>4</sup> Truck containers—number of trucks entering the U.S. <sup>5</sup> Does not include passengers on ferries. <sup>6</sup> Number of vessels. Includes every description of water craft or other contrivance used or capable of being used as a means of transportation on water, does not include aircraft. <sup>7</sup> Number of vessel containers.

Source: U.S. Department of Homeland Security, Customs and Border Protection, *About CBP, Statistics and Accomplishments, National Workload Statistics, 2000–2007* and unpublished data.

Table 524. **Prohibited Items Intercepted at U.S. Airport Screening Checkpoints: 2004 to 2008**

[Passengers boarding aircraft in thousands (702,921 represents 702,921,000). Transportation Security Administration (TSA) assumed responsibility for airport security on February 17, 2002; and by November 19, 2002, TSA assumed control over all passenger screenings from private contractors]

Year	2004	2005	2006	2007	2008
<b>Passengers boarding aircraft, total <sup>1</sup></b>					
Domestic . . . . .	702,921	738,327	744,242	769,370	741,450
International . . . . .	640,698	670,418	671,796	693,374	664,714
	62,222	67,908	72,445	75,996	76,735
<b>Total prohibited items</b>					
Knife <sup>2</sup> . . . . .	7,104,095	15,886,404	13,709,684	6,516,026	(NA)
Other cutting items <sup>3</sup> . . . . .	2,055,404	1,822,892	1,607,125	1,056,691	(9)
Club <sup>4</sup> . . . . .	3,409,888	3,276,941	163,419	101,387	(9)
Box cutter . . . . .	28,998	20,531	12,296	9,443	(9)
Firearm <sup>5</sup> . . . . .	22,430	21,319	15,999	11,908	(9)
Incendiary <sup>6</sup> . . . . .	254	850	820	1,416	902
Lighters <sup>7</sup> . . . . .	697,606	374,487	94,097	73,670	116,200
Other <sup>8</sup> . . . . .	178	9,420,991	11,616,688	5,124,344	(9)
	889,337	949,243	200,060	137,167	(9)

NA Not available. <sup>1</sup> Data comes from the Air Transport Association. Data are for U.S. passenger and cargo airlines only. <sup>2</sup> Knife includes any length and type except round-bladed, butter, and plastic cutlery. <sup>3</sup> Other cutting instruments refer to, e.g., scissors, screwdrivers, swords, sabers, and ice picks. <sup>4</sup> Club refers to baseball bats, night sticks, billy clubs, bludgeons; etc. <sup>5</sup> Firearm refers to items like pistols, revolvers, rifles, automatic weapons, shotguns, parts of guns and firearms. <sup>6</sup> Incendiaries refer to categories of ammunition and gunpowder, flammables/irritants, and explosives. <sup>7</sup> As of April 14, 2005, passengers are prohibited from carrying all lighters on their person or in carry-on luggage or onboard an airplane. <sup>8</sup> Other refer to categories of ammunition and gunpowder, dangerous objects, fireworks, replica weapons, and tools. <sup>9</sup> The data for this prohibited item category is no longer collected as of August 8, 2008.

Source: U.S. Department of Homeland Security, Transportation Security Administration, unpublished data (June 2009); <<http://www.tsa.gov>>; Air Transport Association of America, Washington, DC; Annual Traffic and Operations: U.S. Airlines; <<http://www.airlines.org/economic/traffic/>>.

Table 525. **Seizure Statistics for Intellectual Property Rights (IPR) by Commodity and Trading Partner: 2007 and 2008**

[In thousands of dollars (196,754 represents \$196,754,000, except as indicated). Customs and Border Protection (CBP) is dedicated to protecting against the importation of goods which infringe/violate Intellectual Property Rights (IPR) by devoting substantial resources toward identifying and seizing shipments of infringing articles]

Commodity	2007	2008	Trading partner	2007	2008
<b>Number of IPR seizures</b>					
	13,657	14,992			
<b>Total domestic value of IPR seizures <sup>1</sup></b>					
	196,754	272,729	China . . . . .	158,083	221,662
Footwear . . . . .	77,781	102,317	India . . . . .	855	16,258
Wearing apparel . . . . .	27,006	25,120	Hong Kong . . . . .	12,729	13,434
Handbags/wallets/backpacks . . . . .	14,214	29,609	Taiwan . . . . .	3,454	2,632
Computers/hardware . . . . .	9,337	7,590	Korea, South . . . . .	903	1,028
Pharmaceuticals . . . . .	11,138	28,107	Dominican Republic . . . . .	23	942
Consumer electronics <sup>2</sup> . . . . .	16,042	22,998	Pakistan . . . . .	2,531	780
Sunglasses . . . . .	3,952	7,919	Vietnam . . . . .	484	748
Computers/Technology Components . . . . .	9,337	7,590	United Arab Emirates . . . . .	373	659
Media <sup>3</sup> . . . . .	7,884	5,967	Indonesia . . . . .	97	649
All others . . . . .	27,616	29,942	All other countries . . . . .	17,223	13,938

<sup>1</sup> Domestic value is the cost of the seized goods, plus the costs of shipping and importing the goods into the U.S. and an amount for profit. <sup>2</sup> Consumer electronics includes cell phones and accessories, radios, power strips, electrical tools and appliances. <sup>3</sup> Includes motion pictures on tape, laser disc, and DVD; interactive and computer software on CD-ROM, and floppy discs; and music on CD or tape.

Source: U.S. Department of Homeland Security, Customs and Border Protection, "Import, Commercial Enforcement, Intellectual Property Rights, Seizure Statistics"; <[http://www.cbp.gov/xp/cgov/trade/priority\\_trade/ipr/seizure/](http://www.cbp.gov/xp/cgov/trade/priority_trade/ipr/seizure/)>.



## Social Insurance and Human Services

This section presents data related to governmental expenditures for social insurance and human services; governmental programs for old-age, survivors, disability, and health insurance (OASDHI); governmental employee retirement; private pension plans; government unemployment and temporary disability insurance; federal supplemental security income payments and aid to the needy; child and other welfare services; and federal food programs. Also included here are selected data on workers' compensation and vocational rehabilitation, child support, child care, charity contributions, and philanthropic trusts and foundations.

The principal source for these data is the Social Security Administration's *Annual Statistical Supplement to the Social Security Bulletin* which presents current data on many of the programs.

**Social insurance under the Social Security Act**—Programs established by the Social Security Act provide protection against wage loss resulting from retirement, prolonged disability, death, or unemployment, and protection against the cost of medical care during old age and disability. The federal OASDI program provides monthly benefits to retired or disabled insured workers and their dependents and to survivors of insured workers. To be eligible, a worker must have had a specified period of employment in which OASDI taxes were paid. The age of eligibility for full retirement benefits had been 65 years old for many years. However, for persons born in 1938 or later that age gradually increases until it reaches age 67 for those born after 1959. Reduced benefits may be obtained as early as age 62. The worker's spouse is under the same limitations. Survivor benefits are payable to dependents of deceased insured workers. Disability benefits are payable to an insured worker under full retirement age with a prolonged disability and to the disabled worker's dependents on the same basis as

dependents of retired workers. Disability benefits are provided at age 50 to the disabled widow or widower of a deceased worker who was fully insured at the time of death. Disabled children, aged 18 or older, of retired, disabled, or deceased workers are also eligible for benefits. A lump-sum benefit is generally payable on the death of an insured worker to a spouse or minor children. For information on the Medicare program, see Section 3, Health and Nutrition.

Retirement, survivors, disability, and hospital insurance benefits are funded by a payroll tax on annual earnings (up to a maximum of earnings set by law) of workers, employers, and the self-employed. The maximum taxable earnings are adjusted annually to reflect increasing wage levels (see Table 532). Effective January 1994, there is no dollar limit on wages and self-employment income subject to the hospital insurance tax. Tax receipts and benefit payments are administered through federal trust funds. Special benefits for uninsured persons; hospital benefits for persons aged 65 and over with specified amounts of social security coverage less than that required for cash benefit eligibility; and that part of the cost of supplementary medical insurance not financed by contributions from participants are financed from federal general revenues.

Unemployment insurance is presently administered by the U.S. Employment and Training Administration and each state's employment security agency. By agreement with the U.S. Secretary of Labor, state agencies also administer unemployment compensation for eligible ex-military personnel and federal employees. Under state unemployment insurance laws, benefits related to the individual's past earnings are paid to unemployed eligible workers. State laws vary concerning the length of time benefits are paid and their amount. In most states, benefits are payable for 26 weeks and, during periods

of high unemployment, extended benefits are payable under a federal-state program to those who have exhausted their regular state benefits. Some states also supplement the basic benefit with allowances for dependents.

Unemployment insurance is funded by a federal unemployment tax levied on the taxable payrolls of most employers. Taxable payroll under the federal act and 12 state laws is the first \$7,000 in wages paid each worker during a year. Forty-one states have taxable payrolls above \$7,000. Employers are allowed a percentage credit of taxable payroll for contributions paid to states under state unemployment insurance laws. The remaining percent of the federal tax finances administrative costs, the federal share of extended benefits, and advances to states. About 97 percent of wage and salary workers are covered by unemployment insurance.

### **Retirement programs for government employees**

—The Civil Service Retirement System (CSRS) and the Federal Employees' Retirement System (FERS) are the two major programs providing age and service, disability, and survivor annuities for federal civilian employees. In general, employees hired after December 31, 1983, are covered under FERS and the social security program (OASDHI), and employees on staff prior to that date are members of CSRS and are covered under Medicare. CSRS employees were offered the option of transferring to FERS during 1987 and 1998. There are separate retirement systems for the uniformed services (supplementing OASDHI) and for certain special groups of federal employees. State and local government employees are covered for the most part by state and local retirement systems similar to the federal programs. In many jurisdictions these benefits supplement OASDHI coverage.

**Workers' compensation**—All states provide protection against work-connected injuries and deaths, although some states exclude certain workers (e.g., domestic workers). Federal laws cover federal employees, private employees in the District of Columbia, and longshoremen and harbor workers. In addition, the Department of Labor administers "black lung"

benefits programs for coal miners disabled by pneumoconiosis and for specified dependents and survivors. Specified occupational diseases are compensable to some extent. In most states, benefits are related to the worker's salary. The benefits may or may not be augmented by dependents' allowances or automatically adjusted to prevailing wage levels.

**Income support**—Income support programs are designed to provide benefits for persons with limited income and resources. The Supplemental Security Income (SSI) program and Temporary Assistance for Needy Families (TANF) program are the major programs providing monthly payments. In addition, a number of programs provide money payments or in-kind benefits for special needs or purposes. Several programs offer food and nutritional services. Also, various federal-state programs provide energy assistance, public housing, and subsidized housing to individuals and families with low incomes. General assistance may also be available at the state or local level.

The SSI program, administered by the Social Security Administration, provides income support to persons aged 65 or older and blind or disabled adults and children. Eligibility requirements and federal payment standards are nationally uniform. Most states supplement the basic SSI payment for all or selected categories of persons.

The Personal Responsibility and Work Opportunity Reconciliation Act of 1996 contained provisions that replaced the Aid to Families With Dependent Children (AFDC), Job Opportunities and Basic Skills (JOBS), and Emergency Assistance programs with the Temporary Assistance for Needy Families block grant program. This law contains strong work requirements, comprehensive child support enforcement, support for families moving from welfare to work, and other features. The TANF became effective as soon as each state submitted a complete plan implementing TANF, but no later than July 1, 1997. The AFDC program provided cash assistance based on need, income, resources, and family size.



**Federal food stamp program**—Under the food stamp program, single persons and those living in households meeting nationwide standards for income and assets may receive coupons redeemable for food at most retail food stores or provides benefits through electronic benefit transfer. The monthly amount of benefits or allotments a unit receives is determined by household size and income. Households without income receive the determined monthly cost of a nutritionally adequate diet for their household size. This amount is updated to account for food price increases. Households with income receive the difference between the amount of a nutritionally adequate diet and 30 percent of their income, after certain allowable deductions.

To qualify for the program, a household must have less than \$2,000 in disposable assets (\$3,000 if one member is aged 60 or older), gross income below 130 percent of the official poverty guidelines for the household size, and net income below 100 percent of the poverty guidelines. Households with a person aged 60 or older or a disabled person receiving SSI, social security, state general assistance, or veterans' disability benefits may have gross income exceeding 130 percent of the poverty guidelines. All households in which all members receive TANF or SSI are categorically eligible for food stamps without meeting these income or resource criteria. Households are certified for varying lengths of time, depending on their income sources and individual circumstances.

### **Health and welfare services—**

Programs providing health and welfare services are aided through federal grants to states for child welfare services, vocational rehabilitation, activities for the aged, maternal and child health services, maternity and infant care projects, comprehensive health services, and a variety of public health activities. For information about the Medicaid program, see Section 3, Health and Nutrition.

**Noncash benefits**—The U.S. Census Bureau annually collects data on the characteristics of recipients of noncash (in-kind) benefits to supplement the collection of annual money income data in the Current Population Survey (see text, Section 1, Population, and Section 13, Income, Expenditures, Poverty, and Wealth). Noncash benefits are those benefits received in a form other than money which serve to enhance or improve the economic well-being of the recipient. As for money income, the data for noncash benefits are for the calendar year prior to the date of the interview. The major categories of noncash benefits covered are public transfers (e.g., food stamps, school lunch, public housing, and Medicaid) and employer or union-provided benefits to employees.

**Statistical reliability**—For discussion of statistical collection, estimation, and sampling procedures and measures of statistical reliability applicable to HHS and Census Bureau data, see Appendix III.

Table 526. Selected Payments to Individuals by Function: 1970 to 2007

[In billions of dollars. (108 represents 108,000,000,000) The employee benefit system is composed of voluntary and mandatory programs which are employment-based and financed primarily from employment-based contributions]

Source and sector	1970	1980	1990	1995	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
All benefits . . . . .	108	422	1,027	1,492	1,696	1,786	1,908	2,067	2,244	2,383	2,532	2,693	2,833	2,994
Retirement income benefits . . . . .	51	202	482	661	775	813	863	918	974	1,020	1,068	1,132	1,192	1,254
Social Security Old-Age, Survivors, and Disability Insurance . . . . .	31	119	244	328	369	380	401	425	447	463	485	513	544	576
Private employer pension and profit sharing . . . . .	7	35	136	191	236	253	270	289	309	320	332	352	361	369
Public employer retirement plans . . . . .	12	48	102	142	169	180	192	204	219	236	251	267	287	309
Federal civilian employee retirement <sup>1</sup> . . . . .	3	16	32	40	46	47	50	52	53	55	58	62	67	72
State and local government retirement . . . . .	4	15	41	66	84	92	100	110	121	132	141	150	162	175
Military retirement <sup>2</sup> . . . . .	3	13	22	28	32	32	33	35	36	41	43	46	49	52
Railroad retirement . . . . .	2	5	7	8	8	8	8	8	9	9	9	9	10	10
Health benefits . . . . .	22	99	300	454	517	545	597	645	702	761	832	901	981	1,041
Medicare hospital insurance and supplementary medical insurance . . . . .	7	36	108	179	206	209	220	244	261	278	303	332	395	424
Group health insurance . . . . .	15	62	191	274	310	335	376	400	439	481	527	567	584	614
Military health insurance . . . . .	—	—	2	1	1	1	1	1	2	2	2	2	3	3
Other employee benefits . . . . .	17	51	88	103	106	112	113	130	157	161	147	147	148	153
Unemployment insurance <sup>4</sup> . . . . .	4	16	18	22	20	21	20	32	54	53	36	32	30	33
Workers' compensation <sup>5</sup> . . . . .	3	13	38	43	44	46	48	52	54	55	56	56	55	55
Group life insurance . . . . .	3	7	12	16	18	20	17	17	18	19	18	20	20	21
Miscellaneous disability <sup>6</sup> . . . . .	1	3	4	3	3	3	4	4	4	4	5	5	5	5
Veterans' benefits <sup>7</sup> . . . . .	7	13	16	19	21	22	23	25	28	30	32	35	38	40
Public assistance <sup>8</sup> . . . . .	18	70	157	275	299	318	336	374	412	441	485	514	512	547

— Represents or rounds to zero. <sup>1</sup> Consists of civil service, foreign service, Public Health Service officers, Tennessee Valley Authority, and several small retirement programs. <sup>2</sup> Includes the U.S. Coast Guard. <sup>3</sup> Consists of payments for medical services for dependents of active duty military personnel at nonmilitary facilities. <sup>4</sup> Consists of state, railroad employee, and federal employee unemployment benefits; special unemployment benefits; and supplemental unemployment benefits. <sup>5</sup> Includes payments from private, federal, and state and local workers' compensation funds. <sup>6</sup> Includes federal black-lung payments and payments from state and local temporary disability insurance. <sup>7</sup> Consists of pension and disability, readjustment, and other veterans' benefits. <sup>8</sup> Consists of federal benefits (food stamp benefits, Supplemental Security Income, direct relief, earned income credit, payments to nonprofit institutions, aid to students, and payments for medical services for retired military personnel and their dependents at nonmilitary facilities) and state benefits (medical care, Aid to Families with Dependent Children, Supplemental Security Income, general assistance, energy assistance, emergency assistance, and medical insurance premium payments on behalf of indigents). Financed from state and federal general revenues.

Source: Employee Benefit Research Institute, Washington, DC, *EBRI Databook on Employee Benefits*, 12th ed. and unpublished data (copyright). EBRI tabulations based on U.S. Department of Commerce, Bureau of Economic Analysis. See also <<http://www.ebri.org/publications/books/index.cfm?fa=databook>>.



Table 527. Government Transfer Payments to Individuals—Summary:  
1990 to 2007

[In billions of dollars (561.5 represents \$561,500,000,000)]

Year	Total	Retirement & disability insurance benefits	Medical payments	Income mainte- nance benefits	Unemploy- ment insurance benefits	Veterans benefits	Federal education & training assistance payments <sup>1</sup>	Other <sup>2</sup>
1990	561.5	264.2	188.8	63.5	18.2	17.7	7.3	1.8
1995	840.0	350.3	336.5	100.4	21.8	20.5	9.0	1.4
1996	883.1	364.9	361.7	102.6	22.4	21.4	8.6	1.6
1997	912.8	379.3	377.3	100.5	20.3	22.2	11.5	1.6
1998	932.6	391.8	383.7	101.1	19.9	23.2	11.2	1.8
1999	966.5	402.5	401.1	104.8	20.8	24.1	11.4	1.9
2000	1,018.1	424.8	427.7	106.6	20.7	24.9	11.0	2.4
2001	1,117.2	450.4	482.5	109.4	32.2	26.5	13.1	3.1
2002	1,220.0	474.9	525.4	119.7	53.7	29.3	14.5	2.4
2003	1,286.0	493.8	556.8	133.2	53.6	31.6	13.9	3.0
2004	1,363.0	516.8	608.7	143.6	37.1	34.1	15.0	7.6
2005	1,446.4	545.1	653.5	158.1	32.3	36.4	16.1	5.0
2006	1,540.0	576.8	713.0	161.0	30.9	38.8	16.3	3.2
2007	1,641.2	609.4	767.3	169.5	33.3	41.5	17.4	2.8

<sup>1</sup> See footnote 9, Table 528.    <sup>2</sup> See footnote 10, Table 528.

Source: U.S. Bureau of Economic Analysis, "Regional Accounts Data, Annual State Personal Income"; <<http://www.bea.gov/bea/regional/spi/>> (accessed March 2009).

Table 528. Government Transfer Payments to Individuals by Type:  
1990 to 2007

[In millions of dollars (561,484 represents \$561,484,000,000)]

Item	1990	2000	2003	2004	2005	2006	2007
Total	561,484	1,018,106	1,286,001	1,362,992	1,446,373	1,540,004	1,641,228
Retirement & disability insurance benefit payments	264,230	424,810	493,780	516,830	545,069	576,751	609,445
Old age, survivors, & disability insurance	244,135	401,218	463,406	485,244	512,551	544,096	575,722
Railroad retirement and disability	7,221	8,265	8,855	9,009	9,194	9,519	9,813
Workers' compensation payments (federal & state)	8,618	10,845	14,547	15,240	15,499	15,285	15,725
Other government disability insurance & retirement <sup>1</sup>	4,256	4,482	6,972	7,337	7,825	7,851	8,185
Medical payments	188,808	427,689	556,843	608,682	653,498	713,015	767,270
Medicare	107,638	219,612	277,932	302,804	331,915	394,777	423,720
Public assistance medical care <sup>2</sup>	78,176	205,021	273,916	300,074	315,346	311,398	336,608
Military medical insurance <sup>3</sup>	2,994	3,056	4,995	5,804	6,237	6,840	6,942
Income maintenance benefit payments	63,481	106,616	133,199	143,631	158,118	161,006	169,513
Supplemental Security Income (SSI)	16,670	31,675	35,703	37,299	38,285	39,892	42,059
Family assistance <sup>4</sup>	19,187	18,440	18,367	18,371	18,216	18,304	18,799
Food stamps <sup>5</sup>	14,741	14,896	22,127	25,631	29,492	29,390	30,926
Other income maintenance <sup>5</sup>	12,883	41,605	57,002	62,330	72,125	73,420	77,729
Unemployment insurance benefit payments	18,208	20,680	53,581	37,081	32,286	30,914	33,299
State unemployment insurance compensation	17,644	19,913	52,364	35,595	31,010	29,606	32,006
Unemployment compensation for federal civilian employees	215	226	333	281	225	218	216
Unemployment compensation for railroad employees	89	81	94	79	72	78	83
Unemployment compensation for veterans	144	182	365	431	446	449	406
Other unemployment compensation <sup>6</sup>	116	278	425	695	533	563	588
Veterans benefit payments	17,687	24,935	31,610	34,076	36,363	38,781	41,508
Veterans pension and disability	15,550	21,895	27,955	30,224	32,496	34,948	37,571
Veterans readjustment <sup>7</sup>	257	1,323	1,936	2,158	2,256	2,264	2,400
Veterans life insurance benefits	1,868	1,707	1,707	1,682	1,597	1,554	1,520
Other assistance to veterans <sup>8</sup>	12	10	12	12	14	15	17
Federal education & training assistance payments <sup>9</sup>	7,300	10,985	13,946	15,045	16,074	16,312	17,403
Other payments to individuals <sup>10</sup>	1,770	2,391	3,042	7,647	4,965	3,225	2,790

<sup>1</sup> Consists largely of temporary disability payments, pension benefit guaranty payments, and black lung payments.  
<sup>2</sup> Consists of medicaid and other medical vendor payments.    <sup>3</sup> Consists of payments made under the TriCare Management Program (formerly called CHAMPUS) for the medical care of dependents of active duty military personnel and of retired military personnel and their dependents at nonmilitary medical facilities.    <sup>4</sup> Through 1990, consists of emergency assistance and aid to families with dependent children. Beginning with 2000, consists of benefits—generally known as temporary assistance for needy families—provided under the Personal Responsibility and Work Opportunity Reconciliation Act of 1996.    <sup>5</sup> Consists largely of general assistance, expenditures for food under the supplemental program for women, infants, and children; refugee assistance; foster home care and adoption assistance; earned income tax credits; and energy assistance.    <sup>6</sup> Consists of trade readjustment allowance payments, Redwood Park benefit payments, public service employment benefit payments, and transitional benefit payments.    <sup>7</sup> Consists largely of veterans' readjustment benefit payments, educational assistance to spouses and children of disabled or deceased veterans, payments to paraplegics, and payments for autos and conveyances for disabled veterans.    <sup>8</sup> Consists largely of state and local government payments to veterans.    <sup>9</sup> Excludes veterans. Consists largely of federal fellowship payments (National Science Foundation fellowships and traineeships, subsistence payments to state maritime academy cadets, and other federal fellowships), interest subsidy on higher education loans, basic educational opportunity grants, and Job Corps payments.    <sup>10</sup> Consists largely of Bureau of Indian Affairs payments, education exchange payments, Alaska Permanent Fund dividend payments, compensation of survivors of public safety officers, compensation of victims of crime, disaster relief payments, compensation for Japanese internment, and other special payments to individuals.

Source: U.S. Bureau of Economic Analysis, "Regional Accounts Data, Annual State Personal Income"; <<http://www.bea.gov/bea/regional/spi/>> (accessed March 2009).

Table 529. **Government Transfer Payments to Individuals by State:**  
**2000 to 2007**

[In millions of dollars (1,018,106 represents \$1,018,106,000,000)]

State			2007							
	2000, total	2006, total	Total	Retire- ment & disability insurance benefits	Medical payments	Income mainte- nance benefits	Unem- ployment insurance benefits	Veterans benefits	Federal education & training assistance payments <sup>1</sup>	Other <sup>2</sup>
U.S. . . .	1,018,106	1,540,004	1,641,228	609,445	767,270	169,513	33,299	41,508	17,403	2,790
AL . . . . .	16,643	25,602	27,274	10,836	11,726	3,097	251	1,024	322	17
AK . . . . .	2,966	3,767	4,209	793	1,493	400	90	142	18	1,273
AZ . . . . .	15,959	29,311	31,524	12,026	14,711	2,704	312	982	659	129
AR . . . . .	10,006	16,020	17,182	6,687	7,521	1,776	327	667	193	10
CA . . . . .	114,559	175,439	185,089	61,642	87,769	24,867	5,034	3,489	2,120	168
CO . . . . .	11,169	17,703	18,862	7,836	8,070	1,577	314	769	268	29
CT . . . . .	14,086	19,531	20,452	7,786	10,192	1,477	563	289	134	11
DE . . . . .	2,857	4,606	4,935	2,018	2,267	391	112	109	33	4
DC . . . . .	2,709	3,764	4,108	781	2,542	566	63	72	73	11
FL . . . . .	64,208	99,812	106,104	42,100	48,955	9,564	1,161	3,328	936	60
GA . . . . .	23,696	38,573	41,335	15,396	17,718	5,476	689	1,500	516	39
HI . . . . .	3,844	5,701	6,240	2,476	2,661	721	114	221	44	4
ID . . . . .	3,804	6,242	6,725	2,987	2,725	521	139	240	104	9
IL . . . . .	41,726	59,486	68,265	24,493	32,815	7,389	1,862	946	704	55
IN . . . . .	20,081	30,805	31,423	13,988	12,763	2,896	765	624	366	21
IA . . . . .	10,046	14,886	15,540	6,799	6,628	1,157	342	337	262	14
KS . . . . .	8,908	13,008	13,673	5,814	5,996	1,069	252	358	172	12
KY . . . . .	15,778	23,370	24,904	9,685	10,846	2,875	472	724	288	13
LA . . . . .	16,582	25,135	25,370	8,296	12,635	3,257	192	676	298	16
ME . . . . .	5,307	8,010	8,460	3,136	4,032	725	125	368	68	5
MD . . . . .	16,981	25,817	27,612	10,241	13,617	2,306	511	677	241	19
MA . . . . .	26,471	39,697	42,604	13,103	22,189	4,799	1,433	745	316	19
MI . . . . .	36,675	53,562	57,444	23,190	25,137	5,607	1,909	966	602	33
MN . . . . .	15,748	24,719	26,418	10,125	12,610	1,953	750	689	269	22
MS . . . . .	10,803	16,939	17,610	6,186	8,162	2,357	163	467	258	17
MO . . . . .	20,904	31,610	33,503	13,128	15,774	2,922	463	838	356	23
MT . . . . .	3,127	4,628	4,921	2,241	1,930	394	73	214	58	12
NE . . . . .	5,694	8,338	8,779	3,668	3,900	751	97	264	94	5
NV . . . . .	5,588	9,585	10,394	4,465	4,288	839	340	383	61	17
NH . . . . .	3,918	5,873	6,133	2,881	2,514	384	101	202	48	4
NJ . . . . .	33,092	48,591	50,318	19,310	24,560	3,461	1,886	702	366	35
NM . . . . .	6,014	9,956	10,742	3,691	5,024	1,190	137	473	134	92
NY . . . . .	95,735	134,860	140,641	40,958	78,807	15,714	2,179	1,591	1,324	70
NC . . . . .	28,108	45,128	49,105	18,705	22,068	5,245	847	1,699	505	35
ND . . . . .	2,322	3,138	3,321	1,439	1,420	239	48	109	46	21
OH . . . . .	43,149	62,509	66,716	26,564	30,611	6,394	1,196	1,248	664	40
OK . . . . .	11,999	18,970	20,362	7,863	8,991	2,032	179	1,032	242	24
OR . . . . .	12,243	18,083	19,228	8,368	7,574	1,775	561	721	207	22
PA . . . . .	54,928	78,830	83,904	31,507	41,401	6,548	2,318	1,425	662	44
RI . . . . .	4,748	6,799	7,359	2,554	3,744	600	233	150	74	4
SC . . . . .	14,340	22,855	24,396	9,902	10,162	2,756	413	897	245	20
SD . . . . .	2,490	3,714	3,946	1,625	1,715	319	25	164	56	43
TN . . . . .	21,864	32,415	35,453	13,388	16,341	3,932	485	931	350	26
TX . . . . .	59,911	97,451	106,086	36,525	49,810	13,157	1,260	3,842	1,374	117
UT . . . . .	4,962	7,924	8,321	3,763	3,296	702	107	226	204	22
VT . . . . .	2,245	3,582	3,846	1,383	1,912	331	90	96	32	2
VA . . . . .	19,916	32,051	34,153	14,353	13,946	3,647	418	1,420	345	25
WA . . . . .	20,817	30,391	32,203	13,918	13,132	2,820	774	1,229	288	41
WV . . . . .	8,894	12,483	13,152	5,506	5,635	1,233	182	461	127	7
WI . . . . .	17,902	26,336	28,355	12,144	11,881	2,455	905	693	252	26
WY . . . . .	1,583	2,405	2,532	1,175	1,056	146	37	87	27	5

<sup>1</sup> Excludes veterans. Consists largely of federal fellowship payments (National Science Foundation, fellowships and traineeships, subsistence payments to state maritime academy cadets, and other federal fellowships), interest subsidy on higher education loans, basic educational opportunity grants, and Job Corps payments. <sup>2</sup> Consists largely of Bureau of Indian Affairs payments, education exchange payments, Alaska Permanent Fund dividend payments, compensation of survivors of public safety officers, compensation of victims of crime, disaster relief payments, compensation for Japanese internment, and other special payments to individuals.

Source: U.S. Bureau of Economic Analysis, "Regional Accounts Data, Annual State Personal Income"; <<http://www.bea.gov/regionalspi/>> (accessed March 2009).



Table 530. Number of Persons With Income by Specified Sources of Income: 2007

[In thousands (210,019 represents 210,019,000). Persons 15 years old and over as of March of the following year. Based on Current Population Survey; see text, Sections 1 and 13, and Appendix III]

Source of income	Total persons with income	Under 65 years old	65 years old and over	White <sup>1</sup>	Black <sup>2</sup>	Hispanic origin <sup>3</sup>
Total . . . . .	210,019	174,534	35,485	172,453	23,654	25,874
Earnings . . . . .	158,777	151,541	7,236	129,975	17,748	21,887
Wages and salary . . . . .	149,437	143,251	6,186	121,930	17,087	20,713
Nonfarm self-employment . . . . .	12,499	11,450	1,049	10,708	938	1,455
Farm self-employment . . . . .	2,048	1,801	247	1,859	109	111
Unemployment compensation . . . . .	5,200	4,996	204	4,185	721	622
State or local only . . . . .	4,942	4,762	180	3,987	666	593
Combinations . . . . .	258	234	24	198	55	29
Worker's compensation . . . . .	1,604	1,491	113	1,332	187	225
State payments . . . . .	566	518	48	452	68	94
Employment insurance . . . . .	682	652	30	570	82	94
Own insurance . . . . .	56	53	3	44	10	5
Other . . . . .	370	337	32	324	34	50
Social security, railroad retirement . . . . .	41,897	10,342	31,556	36,061	4,070	2,736
Supplemental Security Income (SSI) . . . . .	5,039	3,902	1,137	3,411	1,218	777
Public assistance . . . . .	1,828	1,748	80	1,078	630	340
TANF/Welfare (AFDC) only <sup>4</sup> . . . . .	1,191	1,160	30	677	430	236
Other assistance only . . . . .	600	551	49	389	174	98
Both . . . . .	37	37	—	11	25	6
Veterans payments . . . . .	2,533	1,544	990	2,078	336	116
Disability only . . . . .	1,532	1,040	492	1,281	185	76
Survivors only . . . . .	169	52	116	135	23	9
Pension only . . . . .	579	248	331	453	100	17
Education only . . . . .	54	54	—	43	2	2
Other only . . . . .	108	74	34	91	13	7
Combinations . . . . .	92	77	16	74	13	6
Means-tested . . . . .	478	281	198	356	87	37
Nonmeans-tested . . . . .	2,055	1,263	792	1,722	250	79
Survivors benefits . . . . .	2,906	1,031	1,875	2,619	192	94
Company or union . . . . .	1,280	288	993	1,173	75	45
Federal government . . . . .	321	78	243	276	31	15
Military retirement . . . . .	142	42	99	117	11	5
State or local government . . . . .	244	91	153	210	25	4
Disability benefits . . . . .	1,615	1,419	197	1,322	230	170
Workers' compensation . . . . .	109	103	5	94	9	18
Company or union . . . . .	441	371	71	361	65	45
Federal government . . . . .	122	94	28	96	19	13
Military retirement . . . . .	58	48	9	51	7	3
State or local government . . . . .	309	284	25	235	62	37
Pensions . . . . .	15,845	5,177	10,669	14,015	1,322	589
Company or union . . . . .	11,112	3,272	7,840	9,926	852	415
Federal Government . . . . .	1,678	543	1,135	1,421	183	76
Military retirement . . . . .	1,121	664	457	945	129	48
State or local government . . . . .	4,183	1,792	2,391	3,644	394	184
Property income <sup>5</sup> . . . . .	96,484	77,694	18,790	84,884	5,686	5,315
Interest . . . . .	90,998	73,230	17,768	80,147	5,302	4,870
Dividends . . . . .	33,480	26,697	6,783	30,364	1,234	1,102
Rents, royalties, estates, or trusts . . . . .	9,894	7,414	2,480	8,844	413	582
Education . . . . .	7,270	7,266	4	5,519	1,116	753
Pell grant only . . . . .	1,561	1,560	1	1,026	424	247
Other government only . . . . .	1,181	1,181	—	904	177	128
Scholarships only . . . . .	2,290	2,289	1	1,833	234	193
Child support . . . . .	4,964	4,934	30	3,825	904	603
Alimony . . . . .	411	362	49	368	14	24
Financial assistance from outside the household . . . . .	2,036	1,878	158	1,540	237	231
Other income . . . . .	1,054	841	213	868	94	67
Combinations of income types:						
Government transfer payments . . . . .	58,783	25,908	32,875	48,685	7,292	4,818
Public assistance or SSI . . . . .	6,642	5,446	1,196	4,361	1,778	1,089

— Represents or rounds to zero. <sup>1</sup> Beginning with the 2003 CPS, respondents could choose one or more races. For example, "White" refers to people who reported White and did not report any other race category. The use of this single-race population does not imply that it is the preferred method of presenting or analyzing data. Information on people who reported more than one race, such as "Asian and Black or African American," is available from Census 2000 through American FactFinder. <sup>2</sup> "Black" refers to people who reported Black and did not report any other race category. <sup>3</sup> Persons of Hispanic origin may be of any race. <sup>4</sup> TANF—Temporary Assistance for Needy Families program; AFDC—Aid to Families with Dependent Children program. <sup>5</sup> Includes estates and trusts reported as survivor benefits.

Source: U.S. Census Bureau, "Table PINC-09. Source of Income in 2007—Number With Income and Mean Income of Specified Type in 2007 of People 15 Years Old and Over, by Age, Race, Hispanic Origin and Sex." See also <[http://pubdb3.census.gov/macro/032008/perinc/new09\\_000.htm](http://pubdb3.census.gov/macro/032008/perinc/new09_000.htm)>.

Table 531. **Persons Living in Households Receiving Selected Noncash Benefits: 2007**

[In thousands (298,699 represents 298,699,000), except percent. Persons, as of March 2008, who lived with someone (a nonrelative or a relative) who received aid. Not every person tallied here received the aid themselves. Persons living in households receiving more than one type of aid are counted only once. Excludes members of the Armed Forces except those living off post or with their families on post. Population controls for 2008 based on Census 2000 and an expanded sample of households. Based on Current Population Survey; see text, Section 1 and Appendix III]

Age, Sex, and Race	Total	In household that received means-tested assistance <sup>1</sup>		In household that received means-tested cash assistance		In household that received food stamps		In household in which one or more persons were covered by Medicaid		Lived in public or authorized housing	
		Num-ber	Per-cent	Num-ber	Per-cent	Num-ber	Per-cent	Num-ber	Per-cent	Num-ber	Per-cent
<b>Total . . . . .</b>	<b>298,699</b>	<b>78,123</b>	<b>26.2</b>	<b>17,165</b>	<b>5.7</b>	<b>22,770</b>	<b>7.6</b>	<b>62,050</b>	<b>20.8</b>	<b>10,111</b>	<b>3.4</b>
Under 18 years . . . . .	73,996	29,243	39.5	4,969	6.7	9,860	13.3	23,270	31.4	3,748	5.1
18 to 24 years . . . . .	28,398	7,965	28.0	1,604	5.6	2,292	8.1	6,605	23.3	996	3.5
25 to 34 years . . . . .	40,146	10,801	26.9	1,962	4.9	3,180	7.9	8,783	21.9	1,222	3.0
35 to 44 years . . . . .	42,132	9,900	23.5	1,950	4.6	2,445	5.8	7,605	18.1	932	2.2
45 to 54 years . . . . .	43,935	8,425	19.2	2,629	6.0	2,188	5.0	6,746	15.4	926	2.1
55 to 59 years . . . . .	18,371	2,985	16.3	1,072	5.8	769	4.2	2,415	13.1	391	2.1
60 to 64 years . . . . .	14,931	2,403	16.1	881	5.9	533	3.6	1,929	12.9	366	2.5
65 years and over . . . . .	36,790	6,401	17.4	2,098	5.7	1,503	4.1	4,696	12.8	1,530	4.2
65 to 74 years . . . . .	19,588	3,283	16.8	1,056	5.4	822	4.2	2,504	12.8	686	3.5
75 years and over . . . . .	17,202	3,117	18.1	1,043	6.1	681	4.0	2,191	12.7	844	4.9
Male . . . . .	146,655	36,251	24.7	7,957	5.4	9,815	6.7	28,891	19.7	3,895	2.7
Female . . . . .	152,044	41,873	27.5	9,208	6.1	12,955	8.5	33,158	21.8	6,216	4.1
White alone <sup>2</sup> . . . . .	239,133	54,551	22.8	10,899	4.6	13,904	5.8	43,641	18.2	4,929	2.1
Black alone <sup>2</sup> . . . . .	37,665	17,049	45.3	4,822	12.8	7,204	19.1	13,121	34.8	4,275	11.4
Asian alone <sup>2</sup> . . . . .	13,257	3,056	23.1	675	5.1	448	3.4	2,515	19.0	382	2.9
Hispanic <sup>3</sup> . . . . .	45,933	21,839	47.5	3,212	7.0	5,392	11.7	16,886	36.8	2,106	4.6
White alone, Non-Hispanic <sup>2</sup> . . . . .	196,583	34,543	17.6	7,984	4.1	9,099	4.6	28,214	14.4	3,198	1.6

<sup>1</sup> Means-tested assistance includes means-tested cash assistance, food stamps, Medicaid, and public or authorized housing. <sup>2</sup> Refers to people who reported specific race and did not report any other race category. <sup>3</sup> People of Hispanic origin may be of any race.

Source: U.S. Census Bureau, *Current Population Reports*, P60-235. See also <<http://www.census.gov/prod/2008pubs/p60-235.pdf>>.

Table 532. **Social Security—Covered Employment, Earnings, and Contribution Rates: 1990 to 2008**

[164.7 represents 164,700,000. Includes Puerto Rico, Virgin Islands, American Samoa, and Guam. Represents all reported employment. Data are estimated. OASDHI = Old-age, survivors, disability, and health insurance; SMI = Supplementary medical insurance]

Item	Unit	1990	1995	2000	2002	2003	2004	2005	2006	2007	2008
Workers with insured status <sup>1</sup> . . . . .	Million . . .	164.7	173.6	185.8	190.3	192.0	193.7	195.8	198.4	200.9	203.4
Male . . . . .	Million . . .	86.8	90.6	96.0	97.9	98.5	99.3	100.4	101.5	102.6	103.8
Female . . . . .	Million . . .	77.9	83.1	89.9	92.4	93.4	94.4	95.7	96.9	98.3	99.7
Under 25 years . . . . .	Million . . .	21.2	18.9	20.8	21.1	20.6	20.2	20.2	20.2	20.1	20.3
25 to 34 years . . . . .	Million . . .	41.6	39.5	36.6	36.5	36.4	36.4	36.5	36.6	37.0	37.6
35 to 44 years . . . . .	Million . . .	36.5	40.7	42.6	42.1	41.8	41.4	41.1	40.7	40.1	39.5
45 to 54 years . . . . .	Million . . .	23.0	29.7	36.1	37.8	38.6	39.5	40.4	41.2	41.9	42.4
55 to 59 years . . . . .	Million . . .	8.9	9.9	12.3	14.0	14.7	15.4	16.3	16.8	17.1	17.5
60 to 64 years . . . . .	Million . . .	8.8	8.6	9.6	10.5	11.1	11.4	11.9	12.5	13.4	14.1
65 to 69 years . . . . .	Million . . .	8.1	8.0	7.9	8.2	8.5	8.7	8.9	9.2	9.7	10.3
70 years and over . . . . .	Million . . .	16.5	18.5	19.8	20.2	20.4	20.6	20.9	21.2	21.5	21.8
Workers reported with—											
Taxable earnings <sup>2</sup> . . . . .	Million . . .	133	141	155	154	155	156	159	161	163	162
Maximum earnings <sup>2</sup> . . . . .	Million . . .	8	8	10	8	8	9	10	10	10	10
Earnings in covered employment <sup>2</sup> . . . . .	Bil. dol. . .	2,716	3,407	4,840	4,954	5,091	5,389	5,700	6,062	6,405	6,553
Reported taxable . . . . .	Bil. dol. . .	2,359	2,920	4,009	4,250	4,355	4,553	4,766	5,048	5,300	5,511
Percent of total . . . . .	Percent . . .	86.8	85.7	82.8	85.8	85.5	84.5	83.6	83.3	82.8	84.1
Average per worker:											
Total earnings <sup>2</sup> . . . . .	Dollars . .	20,385	24,157	31,303	32,105	32,934	34,487	35,868	37,601	39,250	40,357
Taxable earnings <sup>2</sup> . . . . .	Dollars . .	17,703	20,702	25,926	27,539	28,174	29,142	29,991	31,313	32,480	33,942
Annual maximum taxable earnings <sup>3</sup> . . . . .	Dollars . .	51,300	61,200	76,200	84,900	87,000	87,900	90,000	94,200	97,500	102,000
Contribution rates for OASDHI: <sup>4</sup>											
Each employer and employee . . .	Percent . .	7.65	7.65	7.65	7.65	7.65	7.65	7.65	7.65	7.65	7.65
Self-employed <sup>5</sup> . . . . .	Percent . .	15.30	15.30	15.30	15.30	15.30	15.30	15.30	15.30	15.30	15.30
SMI, monthly premium <sup>6</sup> . . . . .	Dollars . .	28.60	46.10	45.50	54.00	58.70	66.60	78.20	88.50	93.50	96.40

<sup>1</sup> Estimated number fully insured for retirement and/or survivor benefits as of end of year. <sup>2</sup> Includes self-employment. Averages per worker computed with unrounded earnings and worker amounts, thus may not agree with rounded table amounts. <sup>3</sup> Beginning 1995, upper limit on earnings subject to HI taxes was repealed. <sup>4</sup> As of January 1, 2006, each employee and employer pays 7.65 percent and the self-employed pay 15.3 percent. <sup>5</sup> Self-employed pays 15.3 percent, and half of the tax is deductible for income tax purposes and for computing self-employment income subject to social security tax. <sup>6</sup> As of January 1.

Source: U.S. Social Security Administration, *Annual Statistical Supplement to the Social Security Bulletin* and unpublished data (released March 2009). See also <<http://www.ssa.gov/policy/docs/statcomps/supplement/2008/>>.



Table 533. **Social Security (OASDI)—Benefits by Type of Beneficiary:**  
**1990 to 2007**

[39,832 represents 39,832,000. A person eligible to receive more than one type of benefit is generally classified or counted only once as a retired-worker beneficiary. OASDI = Old-age, survivors, and disability insurance. See also headnote, Table 534, and Appendix III]

Type of beneficiary	1990	1995	2000	2001	2002	2003	2004	2005	2006	2007
<b>Number of benefits <sup>1</sup> (1,000) . .</b>	<b>39,832</b>	<b>43,387</b>	<b>45,415</b>	<b>45,878</b>	<b>46,444</b>	<b>47,038</b>	<b>47,688</b>	<b>48,434</b>	<b>49,123</b>	<b>49,865</b>
Retired workers <sup>2</sup> (1,000) . . . . .	24,838	26,673	28,499	28,837	29,190	29,532	29,953	30,461	30,976	31,528
Disabled workers <sup>3</sup> (1,000) . . . . .	3,011	4,185	5,042	5,274	5,544	5,874	6,198	6,519	6,807	7,099
Wives and husbands <sup>2, 4</sup> (1,000) . . . .	3,367	3,290	2,963	2,899	2,833	2,773	2,722	2,680	2,632	2,585
Children (1,000) . . . . .	3,187	3,734	3,803	3,839	3,910	3,961	3,986	4,025	4,041	4,051
Under age 18 . . . . .	2,497	2,956	2,976	2,994	3,043	3,080	3,097	3,130	3,133	3,120
Disabled children <sup>5</sup> . . . . .	600	686	729	737	745	753	759	769	777	795
Students <sup>6</sup> . . . . .	89	92	98	109	123	128	130	127	131	136
Of retired workers . . . . .	422	442	459	467	477	480	483	488	490	494
Of deceased workers . . . . .	1,776	1,884	1,878	1,890	1,908	1,910	1,905	1,903	1,899	1,892
Of disabled workers . . . . .	989	1,409	1,466	1,482	1,526	1,571	1,599	1,633	1,652	1,665
Widowed mothers <sup>7</sup> (1,000) . . . . .	304	275	203	197	194	190	184	178	171	165
Widows and widowers <sup>2, 8</sup> (1,000) . . . .	5,111	5,226	4,901	4,828	4,771	4,707	4,643	4,569	4,494	4,436
Parents <sup>2</sup> (1,000) . . . . .	6	4	3	3	2	2	2	2	2	2
Special benefits <sup>9</sup> (1,000) . . . . .	7	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
<b>AVERAGE MONTHLY BENEFIT, CURRENT DOLLARS</b>										
Retired workers <sup>2</sup> . . . . .	603	720	844	874	895	922	955	1,002	1,044	1,079
Retired worker and wife <sup>2</sup> . . . . .	1,027	1,221	1,420	1,466	1,494	1,535	1,586	1,660	1,726	1,776
Disabled workers <sup>3</sup> . . . . .	587	682	786	814	834	862	894	938	978	1,004
Wives and husbands <sup>2, 4</sup> . . . . .	298	354	416	430	439	450	464	485	502	516
Children of retired workers . . . . .	259	322	395	413	426	444	465	493	518	538
Children of deceased workers . . . . .	406	469	550	571	585	603	625	656	684	704
Children of disabled workers . . . . .	164	183	228	238	245	254	265	279	290	299
Widowed mothers <sup>7</sup> . . . . .	409	478	595	621	640	664	689	725	757	782
Widows and widowers, nondisabled <sup>2</sup> . . . . .	556	680	810	841	861	888	920	967	1,008	1,040
Parents <sup>2</sup> . . . . .	482	591	704	729	753	779	810	851	892	918
Special benefits <sup>9</sup> . . . . .	167	192	217	224	227	232	238	247	256	261
<b>AVERAGE MONTHLY BENEFIT, CONSTANT (2007) DOLLARS <sup>10</sup></b>										
Retired workers <sup>2</sup> . . . . .	909	947	979	999	998	1,010	1,013	1,027	1,087	1,079
Retired worker and wife <sup>2</sup> . . . . .	1,549	1,605	1,647	1,674	1,667	1,681	1,682	1,702	1,796	1,776
Disabled workers <sup>3</sup> . . . . .	885	897	912	930	930	943	948	962	1,017	1,004
Wives and husbands <sup>2, 4</sup> . . . . .	449	465	482	491	490	493	492	497	523	516
Children of deceased workers . . . . .	612	617	638	652	653	660	663	673	711	704
Widowed mothers <sup>7</sup> . . . . .	617	628	690	709	714	727	731	743	787	782
Widows and widowers, nondisabled <sup>2</sup> . . . . .	839	894	939	960	960	972	976	991	1,049	1,040
<b>Number of benefits awarded (1,000) . . . . .</b>	<b>3,717</b>	<b>3,882</b>	<b>4,290</b>	<b>4,162</b>	<b>4,336</b>	<b>4,322</b>	<b>4,459</b>	<b>4,672</b>	<b>4,621</b>	<b>4,711</b>
Retired workers <sup>2</sup> . . . . .	1,665	1,609	1,961	1,779	1,813	1,791	1,883	2,000	1,999	2,036
Disabled workers <sup>3</sup> . . . . .	468	646	622	691	750	777	796	830	799	805
Wives and husbands <sup>2, 4</sup> . . . . .	379	322	385	358	363	353	367	379	378	364
Children . . . . .	695	809	777	796	846	852	859	908	897	902
Widowed mothers <sup>7</sup> . . . . .	58	52	40	41	41	39	40	38	36	34
Widows and widowers <sup>2, 8</sup> . . . . .	452	445	505	496	523	508	514	517	512	570
Parents <sup>2</sup> . . . . .	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Special benefits <sup>9</sup> . . . . .	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
<b>BENEFIT PAYMENTS DURING YEAR (bil. dol.)</b>										
<b>Total <sup>11</sup> . . . . .</b>	<b>247.8</b>	<b>332.6</b>	<b>407.6</b>	<b>431.9</b>	<b>453.8</b>	<b>470.8</b>	<b>493.3</b>	<b>520.8</b>	<b>552.8</b>	<b>585.0</b>
Monthly benefits <sup>12</sup> . . . . .	247.6	332.4	407.4	431.7	453.6	470.6	493.1	520.6	552.6	584.8
Retired workers <sup>2</sup> . . . . .	156.8	205.3	253.5	269.0	281.6	291.5	304.3	321.7	342.9	364.3
Disabled workers <sup>3</sup> . . . . .	22.1	36.6	49.8	54.2	59.9	64.8	71.7	78.4	85.0	91.3
Wives and husbands <sup>2, 4</sup> . . . . .	14.5	17.9	19.4	19.9	20.3	20.4	20.6	20.5	21.5	22.1
Children . . . . .	12.0	16.1	19.3	20.4	21.5	22.3	23.3	24.5	25.8	27.0
Under age 18 . . . . .	9.0	11.9	14.1	14.8	15.7	16.2	17.0	17.9	18.8	19.5
Disabled children <sup>5</sup> . . . . .	2.5	3.6	4.6	4.8	5.1	5.2	5.5	5.8	6.1	6.5
Students <sup>6</sup> . . . . .	0.5	0.6	0.7	0.7	0.8	0.8	0.9	0.8	1.0	1.0
Of retired workers . . . . .	1.3	1.7	2.1	2.3	2.5	2.6	2.7	2.9	3.1	3.3
Of deceased workers . . . . .	8.6	10.7	12.5	13.1	13.7	14.1	14.5	15.1	15.8	16.5
Of disabled workers . . . . .	2.2	3.7	4.7	4.9	5.3	5.7	6.1	6.5	6.9	7.3
Widowed mothers <sup>7</sup> . . . . .	1.4	1.6	1.4	1.4	1.5	1.5	1.5	1.5	1.6	1.6
Widows and widowers <sup>2, 8</sup> . . . . .	40.7	54.8	63.9	66.8	68.8	70.1	71.7	73.4	75.9	78.5
Parents <sup>2</sup> . . . . .	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Special benefits <sup>9</sup> . . . . .	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Lump sum . . . . .	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2

Z Fewer than 500 or less than \$50 million. <sup>1</sup> Number of benefit payments in current-payment status, i.e., actually being made at a specified time with no deductions or with deductions amounting to less than a month's benefit. <sup>2</sup> 62 years and over. <sup>3</sup> Disabled workers under age 65. <sup>4</sup> Includes wife beneficiaries with entitled children in their care and entitled divorced wives. <sup>5</sup> 18 years old and over. Disability began before age 18. <sup>6</sup> Full-time students aged 18 and 19. <sup>7</sup> Includes surviving divorced mothers with entitled children in their care and widowed fathers with entitled children in their care. <sup>8</sup> Includes widows aged 60–61, surviving divorced wives aged 60 and over, disabled widows and widowers aged 50 and over; and widowers aged 60–61. <sup>9</sup> Benefits for persons aged 72 and over not insured under regular or transitional provisions of Social Security Act. <sup>10</sup> Constant dollar figures are based on the consumer price index (CPI-U) for December as published by the U.S. Bureau of Labor Statistics. <sup>11</sup> Represents total disbursements of benefit checks by the U.S. Department of the Treasury during the years specified. <sup>12</sup> Distribution by type estimated.

Source: U.S. Social Security Administration, *Annual Statistical Supplement to the Social Security Bulletin*, 2008 and unpublished data. See also <<http://www.ssa.gov/policy/>>.

Table 534. **Social Security—Beneficiaries, Annual Payments, and Average Monthly Benefit, 1990 to 2008, and by State and Other Areas, 2008**

[Number of beneficiaries in current-payment status (39,832 represents 39,832,000) and average monthly benefit as of December. Data based on 10-percent sample of administrative records. See also headnote, Table 533, and Appendix III]

Year, state, and other area	Number of beneficiaries (1,000)				Annual payments <sup>2</sup> (mil. dol.)				Average monthly benefit (dol.)		
	Total	Retired workers and dependents <sup>1</sup>	Survivors	Disabled workers and dependents	Total	Retired workers and dependents <sup>1</sup>	Survivors	Disabled workers and dependents	Retired workers <sup>3</sup>	Disabled workers	Widows and widowers <sup>4</sup>
1990 .....	39,832	28,369	7,197	4,266	247,796	172,042	50,951	24,803	603	587	557
2000 .....	45,417	31,761	6,981	6,675	407,431	274,645	77,848	54,938	845	787	810
2004 .....	47,707	33,025	6,730	7,952	493,078	327,139	87,737	78,202	955	894	920
2005 .....	48,446	33,488	6,650	8,307	520,561	345,094	90,073	85,394	1,002	938	967
2006 .....	49,123	33,945	6,566	8,612	552,636	366,952	93,300	92,384	1,044	978	1,007
2007 .....	49,865	34,454	6,495	8,916	584,764	389,123	96,555	99,086	1,079	1,004	1,040
2008, total <sup>5</sup> .....	50,898	35,169	6,456	9,273	615,152	409,503	99,348	106,301	1,153	1,063	1,112
United States .....	49,600	34,477	6,236	9,050	605,117	403,813	97,110	104,192	(NA)	(NA)	(NA)
Alabama .....	953	523	136	245	11,089	6,440	1,922	2,727	1,116	1,040	1,042
Alaska .....	71	44	10	14	818	529	133	156	1,100	1,054	1,055
Arizona .....	987	657	110	166	12,162	8,465	1,719	1,977	1,178	1,101	1,151
Arkansas .....	602	341	78	155	6,807	4,059	1,079	1,669	1,085	1,015	1,022
California .....	4,679	3,050	554	759	56,447	38,714	8,732	9,002	1,148	1,084	1,134
Colorado .....	636	420	76	103	7,640	5,244	1,198	1,199	1,137	1,064	1,132
Connecticut .....	600	417	64	91	7,961	5,746	1,123	1,092	1,261	1,103	1,248
Delaware .....	161	107	18	29	2,081	1,426	298	357	1,224	1,121	1,201
District of Columbia .....	71	46	10	13	775	511	124	140	1,017	945	942
Florida .....	3,547	2,441	386	532	42,985	30,677	6,088	6,220	1,147	1,068	1,140
Georgia .....	1,348	825	184	277	15,908	10,158	2,614	3,136	1,132	1,055	1,065
Hawaii .....	213	154	22	26	2,557	1,915	336	305	1,140	1,097	1,083
Idaho .....	248	161	29	44	2,926	1,993	450	483	1,126	1,039	1,140
Illinois .....	1,949	1,271	257	314	24,565	16,680	4,199	3,686	1,192	1,086	1,186
Indiana .....	1,122	710	147	208	14,202	9,461	2,379	2,362	1,213	1,065	1,190
Iowa .....	564	378	72	81	6,864	4,800	1,172	892	1,150	1,014	1,149
Kansas .....	465	306	59	76	5,765	3,965	950	850	1,179	1,036	1,180
Kentucky .....	845	444	122	231	9,687	5,401	1,728	2,558	1,096	1,040	1,024
Louisiana .....	748	386	139	167	8,495	4,717	1,944	1,833	1,076	1,050	1,025
Maine .....	286	174	31	67	3,220	2,044	473	702	1,069	982	1,074
Maryland .....	802	535	103	125	10,010	6,881	1,619	1,510	1,176	1,094	1,142
Massachusetts .....	1,094	707	118	219	13,405	9,004	1,938	2,463	1,163	1,049	1,159
Michigan .....	1,841	1,151	238	345	23,903	15,802	3,966	4,135	1,246	1,122	1,205
Minnesota .....	832	563	96	129	10,228	7,200	1,558	1,470	1,167	1,054	1,142
Mississippi .....	568	307	84	150	6,325	3,628	1,103	1,595	1,073	1,008	989
Missouri .....	1,107	685	141	227	13,230	8,553	2,139	2,538	1,137	1,036	1,121
Montana .....	181	118	23	29	2,102	1,431	347	325	1,097	1,022	1,113
Nebraska .....	298	199	37	45	3,578	2,486	597	495	1,135	1,011	1,143
Nevada .....	374	256	39	62	4,614	3,226	621	767	1,158	1,128	1,156
New Hampshire .....	237	155	23	49	3,006	2,037	397	571	1,193	1,078	1,191
New Jersey .....	1,408	970	160	212	18,895	13,459	2,752	2,684	1,273	1,165	1,222
New Mexico .....	335	204	44	66	3,774	2,439	607	728	1,079	1,022	1,030
New York .....	3,144	2,046	358	572	39,929	27,255	5,843	6,831	1,214	1,113	1,169
North Carolina .....	1,631	1,032	190	346	19,473	12,763	2,740	3,971	1,141	1,051	1,062
North Dakota .....	117	75	18	15	1,346	906	273	167	1,074	987	1,067
Ohio .....	2,022	1,253	295	341	24,797	16,235	4,745	3,817	1,163	1,035	1,147
Oklahoma .....	670	406	92	136	7,836	4,965	1,353	1,518	1,110	1,036	1,082
Oregon .....	660	447	73	103	8,114	5,684	1,205	1,225	1,161	1,068	1,168
Pennsylvania .....	2,482	1,601	322	427	31,162	20,950	5,299	4,913	1,188	1,073	1,167
Rhode Island .....	196	130	20	40	2,387	1,628	313	446	1,156	1,028	1,156
South Carolina .....	850	528	106	182	10,155	6,546	1,505	2,104	1,142	1,067	1,056
South Dakota .....	147	98	20	20	1,663	1,160	289	214	1,070	983	1,052
Tennessee .....	1,169	698	156	258	13,778	8,669	2,240	2,868	1,133	1,030	1,066
Texas .....	3,192	1,907	470	597	37,403	23,792	6,965	6,647	1,122	1,050	1,080
Utah .....	299	194	37	48	3,608	2,500	578	530	1,162	1,054	1,181
Vermont .....	120	78	13	24	1,437	977	207	253	1,151	998	1,120
Virginia .....	1,207	765	150	231	14,588	9,620	2,280	2,688	1,149	1,072	1,087
Washington .....	1,009	668	112	172	12,699	8,788	1,857	2,054	1,199	1,077	1,191
West Virginia .....	430	219	67	114	5,167	2,807	1,014	1,346	1,137	1,108	1,074
Wisconsin .....	1,001	674	117	160	12,482	8,735	1,925	1,821	1,184	1,057	1,175
Wyoming .....	86	57	11	13	1,046	725	168	152	1,150	1,053	1,153
Puerto Rico .....	749	364	116	199	6,216	3,218	1,118	1,879	769	921	680
Guam .....	13	7	3	1	107	63	26	18	769	909	760
American Samoa .....	6	2	1	2	42	16	12	14	753	823	658
Virgin Islands .....	18	12	2	2	186	134	27	26	1,000	1,073	868
Northern Mariana Islands .....	2	1	1	(Z)	15	9	5	2	658	704	523
Abroad .....	510	307	97	17	3,469	2,250	1,050	170	626	958	699

NA Not available. Z Less than 500. <sup>1</sup> Includes special benefits for persons aged 72 years and over not insured under regular or transitional provisions of Social Security Act. <sup>2</sup> Unnegotiated checks not deducted. 1990 and 1995 include lump-sum payments to survivors of deceased workers. <sup>3</sup> Excludes persons with special benefits. <sup>4</sup> Nondisabled only. <sup>5</sup> Includes those with state or area unknown.

Source: U.S. Social Security Administration, *Annual Statistical Supplement to the Social Security Bulletin*, (released March 2009). See also <<http://www.ssa.gov/policy/docs/statcomps/supplement/2008/supplement08.pdf>>.



Table 535. Social Security Trust Funds: 1990 to 2008

[In billions of dollars (272.4 represents \$272,400,000,000)]

Type of trust fund	1990	1995	2000	2003	2004	2005	2006	2007	2008
<b>Old-age and survivors insurance (OASI):</b>									
Net contribution income <sup>1</sup>	272.4	310.1	433.0	468.6	487.4	520.7	534.8	560.9	574.6
Interest received <sup>2</sup>	16.4	32.8	57.5	75.2	79.0	84.0	91.8	97.0	105.3
Benefit payments <sup>3</sup>	223.0	291.6	352.7	399.8	415.0	435.4	454.5	489.1	509.3
Assets, end of year	214.2	458.5	931.0	1,355.3	1,500.6	1,663.0	1,844.3	2,023.6	2,202.9
<b>Disability insurance (DI):</b>									
Net contribution income <sup>1</sup>	28.7	54.7	71.8	78.4	81.4	87.2	90.8	109.9	109.8
Interest received <sup>2</sup>	0.9	2.2	6.9	9.7	10.0	10.3	10.6	13.2	11.0
Benefit payments <sup>3</sup>	24.8	40.9	55.0	70.9	78.2	85.4	91.7	95.9	106.0
Assets, end of year	11.1	37.6	118.5	175.4	186.2	195.6	203.8	214.9	215.8

<sup>1</sup> Includes deposits by states and deductions for refund of estimated employee-tax overpayment. Includes government contributions on deemed wage credits for military service 1957–2001. Includes taxation of benefits. <sup>2</sup> In 1990, includes interest on advance tax transfers. Includes interest on reimbursement for unnegotiated checks. <sup>3</sup> Includes payments for vocational rehabilitation services furnished to disabled persons receiving benefits because of their disabilities. Amounts reflect deductions for unnegotiated benefit checks.

Source: U.S. Social Security Administration, *Annual Report of Board of Trustees, OASI, DI, HI, and SMI Trust Funds*; <<http://www.ssa.gov/OACT/TR/TR08/>>. Also published in *Social Security Bulletin*, quarterly.

Table 536. Public Employee Retirement Systems—Participants and Finances: 1980 to 2007

[4,629 represents 4,629,000. For fiscal year of retirement system, except data for the Thrift Savings Plan are for calendar year. For a definition of defined benefit, see headnote, Table 540]

Retirement plan	Unit	1980	1990	2000	2002	2003	2004	2005	2006	2007, proj.
<b>TOTAL PARTICIPANTS <sup>1</sup></b>										
Federal retirement systems:										
Defined benefit:										
Civil Service Retirement System	1,000	4,629	4,167	3,256	3,201	3,133	3,035	2,958	2,878	2,789
Federal Employees Retirement System <sup>2</sup>	1,000	(X)	1,180	1,935	2,019	2,140	2,104	2,196	2,290	2,371
Military Service Retirement System <sup>3</sup>	1,000	3,380	3,763	3,397	3,453	3,457	3,545	3,536	3,560	3,585
Thrift Savings Plan <sup>4</sup>	1,000	(X)	1,625	2,500	3,000	3,200	3,400	3,600	3,700	3,900
State and local retirement systems <sup>5, 6</sup>	1,000	(NA)	16,858	16,834	17,264	17,650	17,890	17,932	18,484	18,583
<b>ACTIVE PARTICIPANTS</b>										
Federal retirement systems:										
Defined benefit:										
Civil Service Retirement System	1,000	2,700	1,826	978	906	854	788	722	650	580
Federal Employees Retirement System <sup>2</sup>	1,000	(X)	1,136	1,668	1,717	1,808	1,882	1,952	2,014	2,066
Military Service Retirement System <sup>3</sup>	1,000	2,050	2,130	1,437	1,465	1,468	1,480	1,445	1,443	1,438
Thrift Savings Plan <sup>4</sup>	1,000	(X)	1,419	1,900	2,300	2,400	2,500	2,800	2,600	2,600
State and local retirement systems <sup>5, 6</sup>	1,000	(NA)	11,345	13,917	14,123	14,249	14,181	14,116	14,529	14,422
<b>ASSETS</b>										
Total	Bil. dol.	258	1,047	2,950	3,016	3,092	3,472	3,697	4,023	4,537
Federal retirement systems	Bil. dol.	73	326	782	858	920	977	1,039	1,111	1,160
Defined benefit:										
Civil Service Retirement System	Bil. dol.	73	318	684	756	791	825	866	904	928
Federal Employees Retirement System <sup>2</sup>	Bil. dol.	(X)	18	126	162	183	204	228	254	282
Military Service Retirement System <sup>3</sup>	Bil. dol.	( <sup>7</sup> )	80	163	177	183	188	198	208	218
Thrift Savings Plan <sup>4</sup>	Bil. dol.	(X)	8	98	102	129	152	173	207	232
State and local retirement systems <sup>5</sup>	Bil. dol.	185	721	2,168	2,158	2,172	2,495	2,658	2,912	3,377
<b>CONTRIBUTIONS</b>										
Total	Bil. dol.	83	103	143	151	161	187	189	205	222
Federal retirement systems	Bil. dol.	19	61	78	85	86	95	98	108	115
Defined benefit:										
Civil Service Retirement System	Bil. dol.	19	59	69	73	72	79	82	88	94
Federal Employees Retirement System <sup>2</sup>	Bil. dol.	19	28	33	34	29	34	33	34	35
Military Service Retirement System <sup>3</sup>	Bil. dol.	(X)	4	8	10	11	13	13	15	16
Thrift Savings Plan <sup>4</sup>	Bil. dol.	( <sup>7</sup> )	27	28	30	32	32	38	39	43
State and local retirement systems <sup>5</sup>	Bil. dol.	(X)	2	9	12	14	16	16	20	21
State and local retirement systems <sup>5</sup>	Bil. dol.	64	42	65	66	75	92	91	97	107
<b>BENEFITS</b>										
Total	Bil. dol.	39	89	172	196	211	226	240	257	274
Federal retirement systems	Bil. dol.	27	53	81	86	89	93	99	105	112
Defined benefit:										
Civil Service Retirement System	Bil. dol.	27	53	78	84	86	89	94	98	104
Federal Employees Retirement System <sup>2</sup>	Bil. dol.	15	31	44	47	48	50	52	54	57
Military Service Retirement System <sup>3</sup>	Bil. dol.	(X)	(Z)	1	2	2	2	3	3	4
Thrift Savings Plan <sup>4</sup>	Bil. dol.	12	22	33	35	36	37	39	41	43
State and local retirement systems <sup>5</sup>	Bil. dol.	(X)	(Z)	3	2	3	4	5	7	8
State and local retirement systems <sup>5</sup>	Bil. dol.	12	36	91	110	122	133	141	152	162

NA Not available. X Not applicable. Z Less than \$500 million. <sup>1</sup> Includes active, separated vested, retired employees and survivors. <sup>2</sup> The Federal Employees Retirement System was established June 6, 1986. <sup>3</sup> Includes nondisability and disability retirees, surviving families, and all active personnel with the exception of active reserves. <sup>4</sup> The Thrift Savings Plan (a defined contribution plan) was established April 1, 1987. <sup>5</sup> Excludes state and local plans that are fully supported by employee contributions. <sup>6</sup> Not adjusted for double counting of individuals participating in more than one plan. <sup>7</sup> The Military Retirement System was unfunded until October 1, 1984.

Source: Employee Benefit Research Institute, Washington, DC, *EBRI Databook on Employee Benefits, 12th ed.* and unpublished data (copyright). See also <<http://www.ebri.org/>>.

Table 537. **Federal Civil Service Retirement: 1990 to 2008**

[As of September 30 or for year ending September 30 (2,945 represents 2,945,000). Covers both Civil Service Retirement System and Federal Employees Retirement System]

Item	Unit	1990	1995	2000	2003	2004	2005	2006	2007	2008
Employees covered <sup>1</sup>	1,000 . . . . .	2,945	2,668	2,764	2,662	2,670	2,674	2,611	2,618	2,613
<b>Annuityants, total</b> . . . . .	<b>1,000 . . . . .</b>	<b>2,143</b>	<b>2,311</b>	<b>2,376</b>	<b>2,389</b>	<b>2,404</b>	<b>2,433</b>	<b>2,449</b>	<b>2,463</b>	<b>2,471</b>
Age and service . . . . .	1,000 . . . . .	1,288	1,441	1,501	1,523	1,544	1,568	1,602	1,625	1,643
Disability . . . . .	1,000 . . . . .	297	263	242	234	231	229	226	222	218
Survivors . . . . .	1,000 . . . . .	558	607	633	632	629	636	621	616	610
<b>Receipts, total</b> <sup>2</sup> . . . . .	<b>Mil. dol. . . . .</b>	<b>52,689</b>	<b>65,684</b>	<b>75,967</b>	<b>78,366</b>	<b>82,412</b>	<b>83,691</b>	<b>87,164</b>	<b>89,860</b>	<b>90,892</b>
Employee contributions . . . . .	Mil. dol. . . . .	4,501	4,498	4,637	4,522	4,483	4,353	4,304	4,205	4,111
Federal government contributions . . . . .	Mil. dol. . . . .	27,368	33,130	37,722	36,583	42,240	43,093	46,427	48,397	49,547
<b>Disbursements, total</b> <sup>3</sup> . . . . .	<b>Mil. dol. . . . .</b>	<b>31,416</b>	<b>38,435</b>	<b>45,194</b>	<b>50,368</b>	<b>52,277</b>	<b>54,790</b>	<b>57,983</b>	<b>78,146</b>	<b>63,687</b>
Age and service annuityants <sup>4</sup> . . . . .	Mil. dol. . . . .	26,495	32,070	37,546	42,018	43,727	46,029	48,895	68,776	54,202
Survivors . . . . .	Mil. dol. . . . .	4,366	5,864	7,210	7,951	8,127	8,338	8,642	8,905	9,011
Average monthly benefit:										
Age and service . . . . .	Dollars . . . . .	1,369	1,643	1,885	2,085	2,154	2,240	2,363	2,473	2,550
Disability . . . . .	Dollars . . . . .	1,008	1,164	1,240	1,291	1,305	1,327	1,366	1,394	1,409
Survivors . . . . .	Dollars . . . . .	653	819	952	1,044	1,073	1,106	1,157	1,200	1,232
Cash and security holdings . . . . .	Bil. dol. . . . .	238.0	366.2	508.1	601.7	631.8	660.8	690.0	701.7	728.9

<sup>1</sup> Excludes employees in leave-without-pay status. <sup>2</sup> Includes interest on investments. <sup>3</sup> Includes refunds, death claims, and administration. <sup>4</sup> Includes disability annuityants.

Source: U.S. Office of Personnel Management, *Civil Service Retirement and Disability Trust Fund Annual Report*.

Table 538. **State and Local Government Retirement Systems—Beneficiaries and Finances: 1990 to 2007**

[In billions of dollars (111.3 represents \$111,300,000,000), except as indicated. For fiscal years closed during the 12 months ending June 30]

Year and level of government	Num-ber of benefi-ciaries (1,000)	Receipts					Benefits and withdrawals			Cash and security holdings
		Total	Employee contribu-tions	Government contributions		Earn-ings on invest-ments	Total	Ben-efits	With-drawals	
				State	Local					
1990: All systems . . . . .	4,026	111.3	13.9	14.0	18.6	64.9	38.4	36.0	2.4	721
State-administered . . . . .	3,232	89.2	11.6	14.0	11.5	52.0	29.6	27.6	2.0	575
Locally administered . . . . .	794	22.2	2.2	(Z)	7.0	12.9	8.8	8.4	0.4	145
2000: All systems . . . . .	6,292	297.0	25.0	17.5	22.6	231.9	95.7	91.3	4.4	2,169
State-administered . . . . .	4,786	247.4	20.7	17.2	16.7	192.8	76.0	72.2	3.8	1,798
Locally administered . . . . .	1,506	49.7	4.3	0.4	5.9	39.1	19.8	19.1	0.7	371
2005: All systems . . . . .	6,946	353.5	31.5	24.0	35.7	262.2	156.0	142.1	3.7	2,672
State-administered . . . . .	5,846	293.4	26.8	23.6	22.1	220.9	126.8	115.2	3.1	2,226
Locally administered . . . . .	1,100	60.1	4.8	0.4	13.6	41.3	29.3	26.9	0.5	445
2006: All systems . . . . .	7,301	392.8	32.7	26.4	38.1	295.6	166.3	152.1	4.1	2,912
State-administered . . . . .	6,184	326.2	27.7	25.9	23.7	248.9	135.6	124.1	3.4	2,424
Locally administered . . . . .	1,117	66.5	5.0	0.5	14.3	46.7	30.7	28.0	0.7	488
2007: All systems . . . . .	7,464	580.5	34.1	30.6	42.3	473.5	183.0	162.7	5.2	3,377
State-administered . . . . .	6,353	486.8	29.1	30.0	26.4	401.3	148.4	131.2	4.6	2,819
Locally administered . . . . .	1,110	93.7	5.0	0.6	15.9	72.2	34.6	31.5	0.7	558

Z Less than \$50 million.

Source: U.S. Census Bureau, through 1990, *Finances of Employee-Retirement Systems of State and Local Governments*, Series GF, No. 2, annual; beginning 2000, "Federal, State, and Local Governments, State and Local Government Public Employee Retirement Systems"; <<http://www.census.gov/govs/www/retire.html>>.

Table 539. **Percent of Workers Participating in Retirement Benefits by Worker Characteristics: 2005 to 2008**

[Based on National Compensation Survey, a sample survey of 10,370 private industry establishments of all sizes, representing over 105 million workers; see Appendix III. Survey covers all 50 states and the District of Columbia. For a definition of defined benefit and defined contribution, see headnote, Table 540. See also Table 640]

Characteristic	Total <sup>1</sup>				Defined benefit				Defined contribution			
	2005	2006	2007	2008	2005	2006	2007	2008	2005	2006	2007	2008
<b>Total</b> . . . . .	<b>50</b>	<b>51</b>	<b>51</b>	<b>51</b>	<b>21</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>42</b>	<b>43</b>	<b>43</b>	<b>43</b>
White-collar occupations . . . . .	61	60	69	68	24	22	28	28	53	53	60	60
Blue-collar occupations . . . . .	51	52	51	52	26	25	25	25	38	40	40	41
Service occupations . . . . .	22	24	25	25	7	7	7	8	18	20	20	20
Full-time . . . . .	60	60	60	60	25	23	23	24	50	51	50	51
Part-time . . . . .	19	21	23	23	9	8	9	10	14	16	18	18
Union . . . . .	85	80	81	80	72	68	67	67	43	44	41	42
Nonunion . . . . .	46	47	47	48	15	14	15	15	41	43	43	43

<sup>1</sup> Total is less than the sum of the individual retirement items because many employees participated in both types of plans.

Source: U.S. Bureau of Labor Statistics, *Employee Benefits in Private Industry in the United States, March 2008*, Summary 03-08. See also <[http://www.bls.gov/ncs/ebs/benefits/2008/ownership\\_private.htm](http://www.bls.gov/ncs/ebs/benefits/2008/ownership_private.htm)>.



Table 540. Private Pension Plans—Summary by Type of Plan: 1990 to 2006

[712.3 represents 712,300. "Pension plan" is defined by the Employee Retirement Income Security Act (ERISA) as "any plan, fund, or program which was heretofore or is hereafter established or maintained by an employer or an employee organization, or by both, to the extent that such plan (a) provides retirement income to employees, or (b) results in a deferral of income by employees for periods extending to the termination of covered employment or beyond, regardless of the method of calculating the contributions made to the plan, the method of calculating the benefits under the plan, or the method of distributing benefits from the plan." A **defined benefit** plan provides a definite benefit formula for calculating benefit amounts—such as a flat amount per year of service or a percentage of salary times years of service. A **defined contribution** plan is a pension plan in which the contributions are made to an individual account for each employee. The retirement benefit is dependent upon the account balance at retirement. The balance depends upon amounts contributed, investment experience, and, in the case of profit sharing plans, amounts which may be allocated to the account due to forfeitures by terminating employees. Employee Stock Ownership Plans (ESOP) and 401(k) plans are included among defined contribution plans. Data are based on Form 5500 series reports filed with the U.S. Department of Labor]

Item	Unit	Total				Defined contribution plan				Defined benefit plan			
		1990	2000	2005	2006	1990	2000	2005	2006	1990	2000	2005	2006
Number of plans <sup>1</sup>	1,000	712.3	735.7	679.1	694.6	599.2	686.9	631.5	646.0	113.1	48.8	47.6	48.6
Total participants <sup>2</sup>	Million	76.9	103.3	117.4	122.0	38.1	61.7	75.5	79.8	38.8	41.6	41.9	42.1
Active participants <sup>3</sup>	Million	61.5	73.1	82.7	85.8	35.3	50.9	62.4	65.8	26.2	22.2	20.3	19.9
Assets <sup>4</sup>	Bil. dol.	1,674	4,203	5,062	5684.3	712	2,216	2,808	3,216.2	962	1,986	2,254	2,468.1
Contributions <sup>5</sup>	Bil. dol.	98.8	231.9	341.4	364.7	75.8	198.5	248.8	275.4	23.0	33.4	92.7	89.3
Benefits <sup>6</sup>	Bil. dol.	129.4	341.0	354.5	408.2	63.0	213.5	218.0	259.0	66.4	127.5	136.6	149.2

<sup>1</sup> Excludes all plans covering only one participant. <sup>2</sup> Includes active, retired, and separated vested participants not yet in pay status. Also includes double counting of workers in more than one plan. <sup>3</sup> Includes any workers currently in employment covered by a plan and who are earning or retaining credited service under a plan. Also includes any individuals who are eligible to elect to have the employer make payments to a Code section 401(k) plan. Also includes any nonvested former employees who have not yet incurred breaks in service. <sup>4</sup> Asset amounts shown exclude funds held by life insurance companies under allocated group insurance contracts for payment of retirement benefits. These excluded funds make up roughly 10 to 15 percent of total private fund assets. <sup>5</sup> Includes both employer and employee contributions. <sup>6</sup> Includes benefits paid directly from trust and premium payments made from plans to insurance carriers. Excludes benefits paid directly by insurance carriers.

Source: U.S. Department of Labor, Employee Benefits Security Administration, *Private Pension Plan Bulletin* (published February 2009). See also <<http://www.dol.gov/ebsa/pdf/privatepensionplanbulletinhistoricaltables.pdf>>.

Table. 541. Defined Benefit Retirement Plans—Selected Features: 2006

[In percent. Covers full-time employees in private industry. Based on National Compensation Survey, a sample survey of 3,227 private industry establishments of all sizes, representing over 102 million workers; see Appendix III. For definition of defined benefit, see headnote, Table 540. See also Table 640]

Feature	All workers	White collar	Blue collar	Service	Goods producing	Service producing	1-99 workers	100 workers or more	Union	Non-union
Plan provisions:										
Benefits based on earnings	53	56	43	73	39	59	48	54	37	61
Early retirement benefits available	82	82	89	94	90	79	76	84	87	80
Availability of lump sum benefits at retirement	52	64	34	57	40	59	49	54	40	59
Benefit formula:										
Percent of terminal earnings	39	46	10	41	32	42	27	42	21	48
Percent of career earnings	14	10	16	32	7	17	21	12	15	13
Dollar amount formula	18	6	37	12	42	6	16	19	15	13
Percent of contribution formula	4	3	7	(Z)	7	3	9	3	10	1
Cash balance	23	33	12	14	10	30	25	23	12	29
Pension equity	2	2	1	1	2	2	1	2	(Z)	3
Requirements for normal retirement: <sup>1</sup>										
No age requirement	11	15	7	3	6	13	20	8	8	12
Less than 30 years of service	9	13	4	3	4	11	14	7	5	11
30 years of service	2	2	3	-	3	2	6	1	3	2
At age 55	1	1	2	(Z)	2	1	1	1	2	1
At age 60	9	8	10	16	7	10	8	10	14	7
At age 62	15	11	23	7	24	11	15	15	21	12
At age 65	59	63	48	74	55	60	47	62	43	67
Sum of age plus service <sup>2</sup>	1	1	1	-	2	(Z)	1	1	1	1

- Represents or rounds to zero. Z Less than 0.5 percent. <sup>1</sup> Normal retirement is defined as the point at which the participant could retire and immediately receive all accrued benefits by virtue of service and earnings, without reduction due to age. If a plan had alternative age and service requirements, the earliest age and associated service were tabulated; if one alternative did not specify an age, it was the requirement tabulated. Some age and service requirements are not shown separately. <sup>2</sup> In some plans, participants must also satisfy a minimum age or service requirement.

Source: U.S. Bureau of Labor Statistics, *National Compensation Survey: Employee Benefits in Private Industry in the United States* and unpublished data.

Table 542. **Percent of U.S. Households Owning Individual Retirement Accounts (IRAs): 2000 to 2008**

[Incidence of IRA ownership is based on an annual tracking survey of 3,000 randomly selected, representative U.S. households; see source for details]

Year and characteristic	Any type of IRA <sup>1</sup>	Tradi- tional IRA	Employer- spon- sored IRA <sup>2</sup>		Year and characteristic	Any type of IRA <sup>1</sup>	Tradi- tional IRA	Roth IRA	Employer- spon- sored IRA <sup>2</sup>
			Roth IRA	IRA <sup>2</sup>					
2000 . . . . .	35.7	28.7	9.2	6.8	2008, total . . . . .	40.5	32.1	15.9	8.6
2001 . . . . .	36.2	28.9	9.8	8.0	Under 35 years . . . . .	28.0	17.0	13.0	10.0
2002 . . . . .	34.8	28.2	10.8	7.7	35 to 44 years . . . . .	40.0	27.0	21.0	10.0
2003 . . . . .	36.7	29.6	12.5	7.5	45 to 54 years . . . . .	46.0	37.0	19.0	10.0
2004 . . . . .	36.5	29.6	11.6	8.0	55 to 64 years . . . . .	50.0	44.0	20.0	9.0
2005 . . . . .	37.9	30.0	12.8	7.4	65 years and over. . . . .	40.0	38.0	8.0	4.0
2006 . . . . .	38.3	31.7	13.4	7.7					
2007 . . . . .	39.8	32.5	14.9	7.9					

<sup>1</sup> Excludes ownership of Coverdell Education Savings Accounts, which were referred to as Education IRAs before July 2001. <sup>2</sup> Employee-sponsored Individual Retirement Accounts (IRAs) include SIMPLE IRAs, Simplified Employee Pension IRAs (SEP-IRAs), and SAR-SEP IRAs (SEP IRAs with salary reduction plans included).  
Source: Investment Company Institute, Washington, DC, *Research Fundamentals*, "Appendix: Additional Data on IRA Ownership in 2008"; Vol 18, No. 1A, January 2008 (copyright). See also <<http://www.ici.org/statements/fundamentals/fm-v18n1appendix.pdf>>.

Table 543. **Characteristics of U.S. Households Owning Individual Retirement Accounts (IRAs): 2008**

[See headnote, Table 542]

Characteristic	Households owning IRAs			Households not owning IRAs <sup>2</sup>
	Total <sup>1</sup>	Traditional IRA	Roth IRA	
MEDIAN PER HOUSEHOLD				
Age of household sole or co-decision-maker for investing . . . . .	51	53	47	47
Household income . . . . .	75,000	75,000	87,500	35,000
Household financial assets <sup>3</sup> . . . . .	200,000	250,000	214,000	32,000
Household financial assets in all types of IRAs. . . . .	55,000	75,000	55,000	(X)
Share of household financial assets in type of IRA indicated . . . . .	31	25	10	(X)
PERCENT OF HOUSEHOLDS				
Household has defined contribution account or defined benefit plan coverage (total) <sup>4</sup> . . . . .	79	80	83	49
Defined contribution retirement plan account . . . . .	70	69	77	40
Defined benefit plan coverage . . . . .	44	46	46	24
Types of IRAs owned: <sup>4, 5</sup>				
Traditional IRA . . . . .	79	100	68	(X)
Roth IRA . . . . .	39	34	100	(X)
Employer-sponsored IRA <sup>6</sup> . . . . .	21	14	15	(X)

X Not applicable. <sup>1</sup> Households owning IRAs include households that own Traditional or Roth IRAs. Households owning only employer-sponsored IRAs are not included. <sup>2</sup> Households not owning IRAs exclude households with traditional, Roth, or employer-sponsored IRAs. <sup>3</sup> Household financial assets include assets in employer-sponsored defined contribution retirement plans but exclude primary residence. <sup>4</sup> Multiple responses are included. <sup>5</sup> Data are from ICI's 2007 Mutual Fund Shareholder Tracking Survey. <sup>6</sup> Employer-sponsored IRAs include SEP IRAs, SAR-SEP IRAs, and SIMPLE IRAs. Among households owning employer-sponsored IRAs, 63 percent have traditional IRAs and 31 percent have Roth IRAs.  
Source: Investment Company Institute, Washington, DC, *Research Fundamentals*, "Appendix: Additional Data on IRA Ownership in 2008"; Vol 18, No. 1A, January 2009 (copyright). See also <<http://www.ici.org/statements/fundamentals/>>.



Table 544. **Percent Distribution of Assets in Individual Retirement Accounts (IRAs) by Type of IRA: 2008**

[See headnote, Table 542]

Assets category	Unit	Total assets in IRAs	Type of IRA owned	
			Traditional IRAs	Roth IRAs
PERCENT DISTRIBUTION OF ASSETS IN IRAs				
Less than \$10,000 . . . . .	Percent . . . . .	16	16	30
\$10,000 to \$24,999 . . . . .	Percent . . . . .	14	14	24
\$25,000 to \$49,999 . . . . .	Percent . . . . .	17	14	20
\$50,000 to \$99,999 . . . . .	Percent . . . . .	17	19	14
\$100,000 to \$249,999 . . . . .	Percent . . . . .	20	20	10
\$250,000 or more . . . . .	Percent . . . . .	16	17	3
TOTAL ASSETS IN IRAs				
Mean . . . . .	Dollars . . . . .	140,000	136,400	51,500
Median . . . . .	Dollars . . . . .	55,000	60,000	20,000

Source: Investment Company Institute, Washington, DC, *Research Fundamentals*, "Appendix: Additional Data on IRA Ownership in 2008"; Vol. 18, No. 1A, January 2009 (copyright). See also <[www.ici.org/pdf/fm-v18n1\\_appendix.pdf](http://www.ici.org/pdf/fm-v18n1_appendix.pdf)>.

Table 545. **401(k) Plans—Participants, Assets, Contributions, and Benefits by Type of Plan: 2006**

Type of Plan <sup>1</sup>	Total plans <sup>2</sup>	Total participants (thousands) <sup>3</sup>	Total assets (millions)	Total contributions (millions) <sup>4</sup>	Total benefits (millions) <sup>5</sup>
Total . . . . .	465,653	70,295	58,351	251,233	229,217
Profit Sharing and thrift-savings . . . . .	463,875	68,854	57,257	245,721	222,575
Stock bonus . . . . .	304	1,090	827	4,535	5,782
Target benefit . . . . .	150	15	12	28	11
Money Purchase . . . . .	1,045	330	249	939	843
Annuity - 403(b)(1) . . . . .	192	4	4	9	5
Custodial account - 403(b)(7) . . . . .	87	1	1	2	1

<sup>1</sup> About 1% of defined contribution plans report more than one plan type. <sup>2</sup> Excludes plans covering only one participant. <sup>3</sup> Includes active, retired, and seperated vested participants not yet in pay status. <sup>4</sup> Includes both employer and employee contributions. <sup>5</sup> Amounts shown include benefits paid directly from trust funds and premium payments made by plans to insurance carriers.

Source: U.S. Department of Labor, *Private Pension Plan Bulletin: 2006* (published December 2008). See also <<http://www.dol.gov/ebsa/pdf/2006pensionplanbulletin.pdf>>.

Table 546. **State Unemployment Insurance—Summary: 1990 to 2007**

[2,522 represents 2,522,000. Includes unemployment compensation for state and local government employees where covered by state law]

Item	Unit	1990	1995	2000	2002	2003	2004	2005	2006	2007
Insured unemployment, average weekly . . . . .	1,000 . . . . .	2,522	2,572	2,110	3,585	3,531	2,950	2,661	2,475	2,571
Percent of covered employment <sup>1</sup> . . . . .	Percent . . . . .	2.4	2.3	1.7	2.8	2.8	2.3	2.1	1.9	2.0
Percent of civilian unemployed . . . . .	Percent . . . . .	35.8	34.7	37.6	43.2	40.7	36.8	35.7	35.3	36.3
Unemployment benefits, average weekly . . . . .	Dollars . . . . .	161	187	221	257	262	263	267	277	288
Percent of weekly wage . . . . .	Percent . . . . .	36.0	35.5	32.9	36.8	36.5	35.2	34.6	34.3	35.1
Weeks compensated . . . . .	Million . . . . .	116.2	118.3	96.0	166.3	163.2	135.1	121.2	112.2	116.3
Beneficiaries, first payments <sup>2</sup> . . . . .	1,000 . . . . .	8,629	8,035	7,033	10,088	9,935	8,369	7,922	7,350	7,641
Average duration of benefits . . . . .	Weeks . . . . .	13.4	14.7	13.7	16.5	16.4	16.1	15.3	15.2	15.3
Claimants exhausting benefits . . . . .	1,000 . . . . .	2,323	2,662	2,144	4,416	4,417	3,532	2,856	2,676	2,670
Percent of first payment <sup>3</sup> . . . . .	Percent . . . . .	29.4	34.3	31.8	42.5	43.4	39.0	35.9	35.4	35.3
Contributions collected <sup>4</sup> . . . . .	Bil. dol. . . . .	15.2	22.0	19.9	19.7	25.3	31.2	34.8	34.1	34.5
Benefits paid . . . . .	Bil. dol. . . . .	18.1	21.2	20.5	42.0	41.4	34.4	31.2	29.8	30.1
Funds available for benefits <sup>5</sup> . . . . .	Bil. dol. . . . .	37.9	35.4	53.4	35.2	23.4	23.0	29.0	35.8	32.5
Average employer contribution rate <sup>6</sup> . . . . .	Percent . . . . .	1.95	2.44	1.75	1.80	2.20	2.68	2.86	2.68	2.61

<sup>1</sup> Insured unemployment as percent of average covered employment in preceding year. <sup>2</sup> Weeks compensated divided by first payment. <sup>3</sup> Based on first payments for 12-month period ending June 30. <sup>4</sup> Contributions from employers; also employees in states which tax workers. <sup>5</sup> End of year. Sum of balances in state clearing accounts, benefit-payment accounts, and state accounts in federal unemployment trust funds. <sup>6</sup> As percent of taxable wages.

Source: U.S. Department of Labor, Employment and Training Administration, *Unemployment Insurance Financial Data Handbook*. See also <<http://www.ows.doleta.gov/unemploy/hb394.asp>>.

Table 547. **State Unemployment Insurance by State and Other Area: 2007**

[7,642 represents 7,642,000. See headnote, Table 546. For state data on insured unemployment, see Table 616]

State or other area	Beneficiaries, first payments (1,000)	Benefits paid (mil. dol.)	Avg. weekly unemploy- ment benefits (dol.)	State or other area	Beneficiaries, first payments (1,000)	Benefits paid (mil. dol.)	Avg. weekly unemploy- ment benefits (dol.)
Total . . .	7,642	32,247	288	MT . . . . .	21	70	228
AL . . . . .	102	219	188	NE . . . . .	32	93	234
AK . . . . .	38	102	200	NV . . . . .	81	339	284
AZ . . . . .	84	278	202	NH . . . . .	26	89	264
AR . . . . .	83	284	257	NJ . . . . .	312	1,925	359
CA . . . . .	1,018	5,157	298	NM . . . . .	30	130	256
CO . . . . .	71	301	327	NY . . . . .	458	2,274	295
CT . . . . .	121	575	310	NC . . . . .	243	718	276
DE . . . . .	24	109	256	ND . . . . .	13	45	268
DC . . . . .	17	90	286	OH . . . . .	278	1,151	290
FL . . . . .	330	1,123	237	OK . . . . .	42	156	251
GA . . . . .	212	583	263	OR . . . . .	138	524	286
HI . . . . .	23	115	384	PA . . . . .	462	2,149	323
ID . . . . .	45	122	255	RI . . . . .	41	229	359
IL . . . . .	353	1,850	305	SC . . . . .	114	354	230
IN . . . . .	187	725	290	SD . . . . .	8	22	227
IA . . . . .	91	330	293	TN . . . . .	143	441	222
KS . . . . .	58	224	302	TX . . . . .	280	1,110	287
KY . . . . .	115	412	284	UT . . . . .	26	99	294
LA . . . . .	55	176	204	VT . . . . .	23	91	287
ME . . . . .	33	115	254	VA . . . . .	112	380	267
MD . . . . .	106	447	282	WA . . . . .	169	711	335
MA . . . . .	219	1,357	379	WV . . . . .	43	148	240
MI . . . . .	436	1,853	293	WI . . . . .	280	877	267
MN . . . . .	142	746	341	WY . . . . .	10	36	278
MS . . . . .	54	143	177	PR . . . . .	99	204	111
MO . . . . .	139	438	225	VI . . . . .	2	9	319

Source: U.S. Employment and Training Administration, *Unemployment Insurance Financial Data Handbook*. See also <<http://www.ows.doleta.gov/unemploy/hb394.asp>>.

Table 548. **Persons With Work Disability by Selected Characteristics: 2008**

[In thousands, except percent (20,213 represents 20,213,000). As of March. Covers civilian noninstitutional population and members of Armed Forces living off post or with their families on post. Persons are classified as having a work disability if they (1) have a health problem or disability which prevents them from working or which limits the kind or amount of work they can do; (2) have a service-connected disability or ever retired or left a job for health reasons; (3) did not work in survey reference week or previous year because of long-term illness or disability; or (4) are under age 65, and are covered by medicare or receive supplemental security income. Based on Current Population Survey; see text, Section 1 and Appendix III]

Age and participation status in assistance programs	Total <sup>1</sup>	Male	Female	White alone <sup>2</sup>	Black alone <sup>3</sup>	Hispanic <sup>4</sup>
Persons with work disability . . . . .	20,213	9,861	10,352	15,219	3,841	2,255
16 to 24 years old. . . . .	1,562	757	805	1,073	380	230
25 to 34 years old. . . . .	2,176	1,083	1,094	1,509	536	290
35 to 44 years old. . . . .	3,522	1,764	1,758	2,621	698	472
45 to 54 years old. . . . .	5,711	2,679	3,032	4,289	1,100	597
55 to 64 years old. . . . .	7,242	3,578	3,664	5,727	1126	666
Percent work disabled of total population						
16 to 24 years old. . . . .	4.2	4.0	4.3	3.7	6.8	3.5
25 to 34 years old. . . . .	5.5	5.4	5.5	4.9	10.3	3.6
35 to 44 years old. . . . .	8.4	8.5	8.3	7.9	13.4	6.9
45 to 54 years old. . . . .	13.0	12.5	13.5	12.0	21.3	12.2
55 to 64 years old. . . . .	21.8	22.3	21.3	20.5	33.4	23.9
Percent of work disabled—						
Receiving social security income . . . . .	35.5	36.0	35.0	36.7	31.7	26.7
Receiving food stamps . . . . .	19.3	15.0	23.3	16.6	29.5	22.6
Covered by medicaid. . . . .	65.4	68.9	62.0	67.8	60.7	56.6
Residing in public housing . . . . .	5.9	4.7	7.1	4.4	11.1	7.5
Residing in subsidized housing . . . . .	3.4	2.3	4.4	2.7	6.1	4.4

<sup>1</sup> Includes other races not shown separately. <sup>2</sup> Beginning with the 2003 Current Population Survey asked respondents to choose one or more races. White alone refers to people who reported White and did not report any other race category. The use of this single-race population does not imply that it is the preferred method of presenting or analyzing reported more than one race, such as "White and American Indian and Alaska Native" or "Asian and Black or African American," is available from Census 2000 through American Factfinder. About 2.6 percent of people reported more than one race in 2000. <sup>3</sup> Black alone refers to people who reported Black and did not report any other race category. <sup>4</sup> Hispanic persons may be of any race.

Source: U.S. Census Bureau, unpublished data.



Table 549. **Workers' Compensation Payments: 1990 to 2006**

[In billions of dollars, except as indicated (53.1 represents \$53,100,000,000). See headnote, Table 550]

Item	1990	1995	1999	2000	2001	2002	2003	2004	2005	2006
Workers covered (mil.)	106	113	124	127	127	126	125	126	128	130
Premium amounts paid <sup>1</sup>	53.1	57.1	55.8	60.1	66.6	73.4	82.0	86.8	88.8	87.6
Private carriers <sup>1</sup>	35.1	31.6	33.4	35.7	37.8	41.4	45.3	48.0	50.9	52.1
State funds	8.0	10.5	7.5	8.8	11.5	14.6	17.8	19.1	18.2	15.6
Federal programs <sup>2</sup>	2.2	2.6	3.5	3.6	3.8	3.9	4.0	4.1	4.1	4.1
Self-insurers	7.9	12.5	11.4	11.9	13.6	13.6	14.9	15.8	15.7	15.7
Annual benefits paid <sup>1</sup>	38.2	42.1	46.3	47.7	50.8	52.4	55.1	56.1	55.5	54.7
By private carriers <sup>1</sup>	22.2	20.1	26.4	26.9	27.9	28.2	28.6	28.1	28.1	27.5
From state funds <sup>3</sup>	8.8	10.8	9.9	10.3	11.1	12.5	13.7	14.4	14.0	10.8
Employers' self-insurance <sup>4</sup>	7.2	11.2	10.0	10.5	11.8	11.8	12.8	13.6	13.2	13.1
Type of benefit:										
Medical/hospitalization	15.2	16.7	20.1	20.9	23.1	24.3	25.8	26.4	26.3	26.5
Compensation payments	23.1	25.4	26.3	26.8	27.7	28.1	29.2	29.7	29.2	28.2
Percent of covered payroll: <sup>1</sup>										
Workers' compensation costs <sup>5, 6</sup>	2.18	1.82	1.35	1.34	1.45	1.59	1.74	1.75	1.71	1.58
Benefits <sup>6</sup>	1.53	1.34	1.12	1.06	1.10	1.14	1.17	1.13	1.07	0.99

<sup>1</sup> Premium and benefit amounts include estimated payments under insurance policy deductible provisions. Deductible benefits are allocated to private carriers and state funds. <sup>2</sup> Years 1990–1995 includes federal employer compensation program and that portion of federal black lung benefits program financed from employer contributions. Years 1997–2000 includes federal employer compensation program only due to changes in reporting methods. <sup>3</sup> Net cash and medical benefits paid by competitive and exclusive state funds and by federal workers' compensation programs. <sup>4</sup> Cash and medical benefits paid by self-insurers, plus value of medical benefits paid by employers carrying workers' compensation policies that exclude standard medical coverage. <sup>5</sup> Premiums written by private carriers and state funds, and benefits paid by self-insurers increased by 5–10 prior to 1995 and by 11 percent for 1995–2002 for administrative costs. Also includes benefits paid and administrative costs of federal system for government employees. <sup>6</sup> Excludes programs financed from general revenue—black lung benefits and supplemental pensions in some states.

Source: National Academy of Social Insurance, Washington, DC, *Workers' Compensation: Benefits, Coverage, and Costs*, annual. See also <<http://www.nasi.org/>>.

Table 550. **Workers' Compensation Payments by State: 2000 to 2006**

[In millions of dollars (47,699 represents \$47,699,000,000). Calendar-year data. Payments represent compensation and medical benefits and include insurance losses paid by private insurance carriers (compiled from state workers' compensation agencies and A.M. Best Co.); disbursements of state funds (compiled from the A.M. Best Co. and state workers' compensation agencies); and self-insurance payments (compiled from state workers' compensation agencies and authors' estimates)]

State	2000	2003	2004	2005	2006	State	2000	2003	2004	2005	2006
Total	47,699	55,066	56,074	55,307	54,686	Montana	155	217	223	239	248
Alabama	529	580	576	609	609	Nebraska	230	267	283	298	263
Alaska	139	182	187	189	182	Nevada	347	329	359	394	394
Arizona	498	515	548	536	608	New Hampshire	177	221	212	217	214
Arkansas	214	224	227	208	219	New Jersey	1,378	1,660	1,479	1,608	1,672
California	9,449	12,410	12,460	10,938	10,149	New Mexico	144	189	196	231	238
Colorado	810	753	843	896	871	New York	2,761	3,143	3,279	2,895	3,324
Connecticut	638	677	711	713	713	North Carolina	865	1,077	1,160	1,398	1,358
Delaware	118	156	157	168	207	North Dakota	70	78	83	82	81
District of Columbia	78	84	96	91	92	Ohio	2,099	2,442	2,435	2,447	2,384
Florida	2,577	2,806	2,710	2,899	2,533	Oklahoma	485	555	580	588	628
Georgia	965	981	1,114	1,198	1,210	Oregon	425	498	534	551	613
Hawaii	231	275	271	251	243	Pennsylvania	2,379	2,565	2,594	2,678	2,685
Idaho	114	214	236	243	238	Rhode Island	127	134	148	142	156
Illinois	1,944	2,147	2,246	2,404	2,488	South Carolina	515	657	688	770	796
Indiana	545	564	595	610	615	South Dakota	63	74	77	86	91
Iowa	343	427	447	474	492	Tennessee	774	783	819	880	794
Kansas	323	296	371	383	398	Texas	2,160	1,968	1,641	1,555	1,398
Kentucky	584	717	720	706	710	Utah	172	187	217	241	245
Louisiana	547	669	726	667	579	Vermont	101	120	124	122	124
Maine	245	233	268	269	283	Virginia	597	706	753	854	838
Maryland	641	723	787	770	815	Washington	1,527	1,801	1,836	1,864	1,927
Massachusetts	801	1,059	968	904	935	West Virginia	661	823	797	696	696
Michigan	1,474	1,477	1,517	1,474	1,464	Wisconsin	765	844	1,039	1,188	1,043
Minnesota	798	885	931	946	921	Wyoming	89	114	120	117	117
Mississippi	293	291	310	312	341	Federal total <sup>1</sup>	2,957	3,185	3,256	3,258	3,270
Missouri	780	1,081	1,120	1,051	1,175	Federal employees	2,119	2,368	2,445	2,462	2,455

<sup>1</sup> Federal benefits include: those paid under the Federal Employees Compensation Act for civilian employees; the portion of the Black Lung benefit program that is financed by the employers; and a portion of benefits under the Longshore and Harbor Workers Compensation Act that are not reflected in state data, namely, benefits paid by self-insured employers and by special funds under the LHWCA. See Appendix H of source for more information about federal programs.

Source: National Academy of Social Insurance, Washington, DC, *Workers' Compensation: Benefits, Coverage, and Costs*, annual. See also <<http://www.nasi.org/>>.

Table 551. Supplemental Security Income—Recipients and Payments: 1990 to 2007

[In thousands (4,817 represents 4,817,000), except as noted. Recipients and monthly payment as of December. Payments for calendar year. Persons with a federal SSI payment and/or federally administered state supplementation. See also Appendix III]

Program	Unit	1990	2000	2002	2003	2004	2005	2006	2007
Recipients, total . . . .	1,000. . . . .	4,817	6,602	6,788	6,902	6,988	7,114	7,236	7,360
Aged . . . . .	1,000. . . . .	1,454	1,289	1,252	1,233	1,211	1,214	1,212	1,205
Blind . . . . .	1,000. . . . .	84	79	78	77	76	75	73	72
Disabled . . . . .	1,000. . . . .	3,279	5,234	5,459	5,593	5,701	5,825	5,951	6,083
Payments, total <sup>1</sup> . . . .	Mil. dol. . . . .	16,133	30,672	33,719	34,693	36,065	37,236	38,889	41,205
Aged . . . . .	Mil. dol. . . . .	3,559	4,540	4,803	4,857	4,894	4,965	5,116	5,301
Blind . . . . .	Mil. dol. . . . .	329	386	416	409	412	414	409	419
Disabled . . . . .	Mil. dol. . . . .	12,245	25,746	28,500	29,429	30,745	31,857	33,364	35,485
Average monthly payment, total . . . . .	Dollars . . . . .	276	379	407	417	428	439	455	468
Aged . . . . .	Dollars . . . . .	208	300	330	342	351	360	373	384
Blind . . . . .	Dollars . . . . .	319	413	445	455	463	475	488	500
Disabled . . . . .	Dollars . . . . .	303	398	425	433	444	455	471	485

<sup>1</sup> Includes payments not distributed by reason for eligibility.

Source: U.S. Social Security Administration, *Social Security Bulletin*, quarterly and *Annual Statistical Supplement to the Social Security Bulletin* (released March 2009). See also <<http://www.ssa.gov/policy/docs/statcomps/supplement/>>.

Table 552. Supplemental Security Income (SSI)—Recipients and Payments by State and Other Area: 2000 to 2007

[Recipients as of December; payments for calendar year (6,602 represents 6,602,000). Data cover federal SSI payments and/or federally administered state supplementation. For explanation of methodology, see Appendix III]

State and other area	Recipients (1,000)		Payments for year (mil. dol.)			State and other area	Recipients (1,000)		Payments for year (mil. dol.)		
	2000	2007	2000	2005	2007		2000	2007	2000	2005	2007
Total . . . .	6,602	7,360	30,672	37,236	41,205	MO. . . . .	112	122	471	573	629
U.S. . . . .	6,601	7,360	30,669	37,232	41,205	MT. . . . .	14	16	57	70	79
AL . . . . .	159	166	659	776	841	NE . . . . .	21	23	85	103	115
AK . . . . .	9	11	37	53	60	NV . . . . .	25	36	108	163	185
AZ . . . . .	81	101	355	482	534	NH . . . . .	12	15	49	67	79
AR . . . . .	85	96	333	407	479	NJ . . . . .	146	156	672	763	844
CA . . . . .	1,088	1,247	6,386	8,146	8,734	NM . . . . .	47	56	193	248	282
CO . . . . .	54	58	228	264	301	NY . . . . .	617	649	3,197	3,561	3,882
CT . . . . .	49	54	216	260	292	NC . . . . .	191	206	732	894	1,009
DE . . . . .	12	14	50	66	74	ND . . . . .	8	8	30	33	37
DC . . . . .	20	22	93	113	126	OH . . . . .	240	258	1,114	1,295	1,430
FL . . . . .	377	431	1,621	2,031	2,225	OK . . . . .	72	85	302	381	443
GA . . . . .	197	208	785	944	1,059	OR . . . . .	52	64	228	298	336
HI . . . . .	21	23	104	119	134	PA . . . . .	284	334	1,367	1,659	1,884
ID . . . . .	18	24	76	106	121	RI . . . . .	28	31	130	161	174
IL . . . . .	249	262	1,174	1,337	1,450	SC . . . . .	107	106	429	488	527
IN . . . . .	88	104	382	488	557	SD . . . . .	13	13	48	55	61
IA . . . . .	40	45	158	193	217	TN . . . . .	164	163	664	752	842
KS . . . . .	36	40	151	187	212	TX . . . . .	409	545	1,575	2,191	2,620
KY . . . . .	174	184	741	862	952	UT . . . . .	20	24	87	110	127
LA . . . . .	166	162	715	771	824	VT . . . . .	13	14	51	63	72
ME . . . . .	30	33	116	146	165	VA . . . . .	132	140	535	632	697
MD . . . . .	88	98	400	481	535	WA . . . . .	101	122	484	616	704
MA . . . . .	168	179	807	902	1,014	WV . . . . .	71	79	318	376	419
MI . . . . .	210	228	988	1,157	1,271	WI . . . . .	85	96	357	437	496
MN . . . . .	64	78	272	355	415	WY . . . . .	6	6	23	26	29
MS . . . . .	129	123	512	572	607	N. Mariana . . .	1	1	3	4	5

Source: U.S. Social Security Administration, *Annual Statistical Supplement to the Social Security Bulletin* (released March 2009). See also <<http://www.ssa.gov/policy/docs/statcomps/supplement/>>.

Table 553. Temporary Assistance for Needy Families (TANF)—Families and Recipients: 1980 to 2007

[In thousands (3,712 represents 3,712,000). Average monthly families and recipients for calendar year. Prior to TANF, the cash assistance program to families was called Aid to Families with Dependent Children (1980-1996). Under the new welfare law (Personal Responsibility and Work Opportunity Reconciliation Act of 1996), the program became TANF. See text, this section. Includes Puerto Rico, Guam, and Virgin Islands]

Year	Families	Recipients	Year	Families	Recipients	Year	Families	Recipients
1980 . . . .	3,712	10,774	1992 . . . .	4,829	13,773	2000 . . . .	2,215	5,778
1985 . . . .	3,701	10,855	1993 . . . .	5,012	14,205	2001 . . . .	2,104	5,359
1986 . . . .	3,763	11,038	1994 . . . .	5,033	14,161	2002 . . . .	2,048	5,069
1987 . . . .	3,776	11,027	1995 . . . .	4,791	13,418	2003 . . . .	2,024	4,929
1988 . . . .	3,749	10,915	1996 . . . .	4,434	12,321	2004 . . . .	1,979	4,748
1989 . . . .	3,799	10,993	1997 . . . .	3,740	10,376	2005 . . . .	1,894	4,469
1990 . . . .	4,057	11,695	1998 . . . .	3,050	8,347	2006 . . . .	1,767	4,125
1991 . . . .	4,497	12,930	1999 . . . .	2,554	6,824	2007 . . . .	1,673	3,896

Source: U.S. Department of Health and Human Services, Administration for Children and Families, unpublished data.



Table 554. **Temporary Assistance for Needy Families (TANF)—Recipients by State and Other Areas: 2000 to 2007**

[In thousands (2,265 represents 2,265,000). Average monthly families and recipients for calendar year. See headnote, Table 553]

State or other area	Families			Recipients			State or other area	Families			Recipients		
	2000	2005	2007	2000	2005	2007		2000	2005	2007	2000	2005	2007
Total. . .	2,215	1,894	1,673	5,778	4,469	3,896	MT. . . . .	5	4	3	13	12	8
U.S. . . . .	2,181	1,876	1,659	5,678	4,418	3,859	NE. . . . .	9	10	6	24	25	14
AL. . . . .	19	20	18	45	47	42	NV. . . . .	6	6	7	16	15	17
AK. . . . .	7	4	3	21	11	8	NH. . . . .	6	6	5	14	14	10
AZ. . . . .	33	42	36	84	96	78	NJ. . . . .	50	43	34	125	104	81
AR. . . . .	12	8	9	29	18	20	NM. . . . .	23	18	13	69	45	34
CA. . . . .	489	461	472	1,262	1,078	1,161	NY. . . . .	250	140	120	695	321	265
CO. . . . .	11	15	10	28	39	25	NC. . . . .	45	33	25	98	64	47
CT. . . . .	27	19	18	64	39	36	ND. . . . .	3	3	2	7	7	5
DE. . . . .	6	6	4	12	13	9	OH. . . . .	95	82	78	235	177	168
DC. . . . .	17	17	6	45	41	14	OK. . . . .	14	11	9	35	26	20
FL. . . . .	65	58	47	142	100	75	OR. . . . .	17	19	19	38	44	42
GA. . . . .	52	39	24	125	82	43	PA. . . . .	88	97	61	241	254	146
HI. . . . .	14	8	6	46	19	14	RI. . . . .	16	10	8	44	26	20
ID. . . . .	1	2	2	2	3	2	SC. . . . .	18	16	15	42	36	34
IL. . . . .	78	38	27	234	96	68	SD. . . . .	3	3	3	7	6	6
IN. . . . .	37	44	39	101	124	111	TN. . . . .	57	70	59	147	184	154
IA. . . . .	20	17	17	53	42	42	TX. . . . .	129	82	59	347	189	133
KS. . . . .	13	18	14	32	46	36	UT. . . . .	8	9	5	21	22	12
KY. . . . .	38	34	30	87	74	60	VT. . . . .	6	5	4	16	11	11
LA. . . . .	27	15	11	71	36	24	VA. . . . .	31	10	30	69	28	66
ME. . . . .	11	9	10	28	25	24	WA. . . . .	56	57	50	148	136	117
MD. . . . .	29	23	19	71	53	42	WV. . . . .	13	12	9	33	26	22
MA. . . . .	43	48	45	100	102	91	WI. . . . .	17	19	17	38	44	37
MI. . . . .	72	81	73	198	215	189	WY. . . . .	1	—	—	1	1	—
MN. . . . .	39	28	26	114	71	63	PR. . . . .	30	15	13	88	41	34
MS. . . . .	15	15	11	34	33	23	GU. . . . .	3	3	1	10	9	2
MO. . . . .	47	40	38	125	96	91	VI. . . . .	1	—	—	3	1	1

— Represents or rounds to zero.  
Source: U.S. Department of Health and Human Services, Administration for Children and Families, unpublished data.

Table 555. **Temporary Assistance for Needy Families (TANF)—Expenditures by State: 2000 to 2007**

[In millions of dollars (24,781 represents \$24,781,000,000). Represents federal and state funds expended in fiscal year]

State			2007		State			2007	
	2000, total	2005, total	Total <sup>1</sup>	Expenditures on assistance		2000, total	2005, total	Total <sup>1</sup>	Expenditures on assistance
U.S. . . .	24,781	25,580	26,922	10,654	MO. . . . .	321	299	341	115
AL. . . . .	96	123	156	50	MT. . . . .	44	44	40	18
AK. . . . .	93	74	78	46	NE. . . . .	79	78	108	43
AZ. . . . .	261	299	325	133	NV. . . . .	69	70	69	42
AR. . . . .	139	67	107	16	NH. . . . .	73	63	88	36
CA. . . . .	6,481	5,882	6,586	3,718	NJ. . . . .	321	994	831	269
CO. . . . .	205	214	200	52	NM. . . . .	149	127	96	65
CT. . . . .	436	459	485	114	NY. . . . .	3,512	3,970	4,400	1,846
DE. . . . .	55	61	64	9	NC. . . . .	440	448	435	86
DC. . . . .	157	156	149	19	ND. . . . .	33	34	36	19
FL. . . . .	781	868	834	168	OH. . . . .	995	990	1,339	339
GA. . . . .	386	520	500	85	OK. . . . .	130	174	153	103
HI. . . . .	162	128	202	115	OR. . . . .	169	269	257	171
ID. . . . .	43	40	37	6	PA. . . . .	1,327	1,190	898	271
IL. . . . .	879	998	1,025	99	RI. . . . .	172	168	84	52
IN. . . . .	342	307	285	108	SC. . . . .	245	230	142	63
IA. . . . .	163	162	166	78	SD. . . . .	21	30	152	33
KS. . . . .	151	154	169	74	TN. . . . .	293	233	29	21
KY. . . . .	203	216	199	137	TX. . . . .	727	851	284	109
LA. . . . .	118	186	201	43	UT. . . . .	100	108	790	160
ME. . . . .	108	127	110	78	VT. . . . .	62	68	90	33
MD. . . . .	336	349	384	94	VA. . . . .	418	290	70	37
MA. . . . .	690	689	869	295	WA. . . . .	535	525	255	93
MI. . . . .	1,264	1,175	1,134	551	WV. . . . .	134	124	615	266
MN. . . . .	381	392	394	106	WI. . . . .	382	446	107	52
MS. . . . .	62	79	83	21	WY. . . . .	34	32	446	89

<sup>1</sup> Includes other items not shown separately.  
Source: U.S. Administration for Children and Families, *Temporary Assistance for Needy Families (TANF) Program, Annual Report to Congress*.

Table 556. **Child Support—Award and Reciprocity Status of Custodial Parent: 2005**

[In thousands except as noted (13,605 represents 13,605,000). Custodial parents 15 years and older with own children under 21 years of age present from absent parents as of spring 2006. Covers civilian noninstitutional population. Based on Current Population Survey; see text, Section 1 and Appendix III. For definition of mean, see Guide to Tabular Presentation]

Award and reciprocity status	All custodial parents				Custodial parents below the poverty level			
	Total				Total			
	Number	Percent distribution	Mothers	Fathers	Number	Percent distribution	Mothers	Fathers
Total . . . . .	13,605	(X)	11,406	2,199	3,406	(X)	3,160	245
With child support agreement or award <sup>1</sup> . . . . .	7,802	(X)	7,002	800	1,796	(X)	1,710	85
Supposed to receive payments in 2005. . . . .	6,809	100.0	6,131	678	1,502	100.0	1,427	75
Actually received payments in 2005 . . . . .	5,259	77.2	4,754	505	1,090	72.6	1,036	53
Received full amount . . . . .	3,192	46.9	2,900	292	595	39.6	566	29
Received partial payments . . . . .	2,068	30.4	1,855	213	495	33.0	470	24
Did not receive payments in 2005. . . . .	1,550	22.8	1,377	174	412	27.4	390	22
Child support not awarded . . . . .	5,803	(X)	4,404	1,399	1,610	(X)	1,450	160
MEAN INCOME AND CHILD SUPPORT								
Received child support payments in 2005:								
Mean total money income (dol.) . . . . .	29,454	(X)	28,018	42,977	7,799	(X)	7,773	8,295
Mean child support received (dol.) . . . . .	4,717	(X)	4,719	4,691	3,372	(X)	3,369	3,428
Received the full amount due:								
Mean total money income (dol.) . . . . .	31,934	(X)	30,403	47,134	7,766	(X)	7,698	9,112
Mean child support received (dol.) . . . . .	6,002	(X)	5,981	6,210	4,683	(X)	4,686	4,615
Received partial payments:								
Mean total money income (dol.) . . . . .	25,626	(X)	24,288	37,278	7,838	(X)	7,864	7,328
Mean child support received (dol.) . . . . .	2,733	(X)	2,747	2,608	1,796	(X)	1,784	2,022
Received no payments in 2005:								
Mean total money income (dol.) . . . . .	25,961	(X)	24,475	37,751	7,706	(X)	7,559	10,315
Without child support agreement or award:								
Mean total money income (dol.) . . . . .	29,787	(X)	23,127	50,756	6,488	(X)	6,217	8,952

X Not applicable. <sup>1</sup> As of April 2006.

Source: U.S. Census Bureau, unpublished data.

Table 557. **Child Support Enforcement Program—Caseload and Collections: 1990 to 2008**

[For years ending Sept. 30 (12,796 represents 12,796,000). Includes Puerto Rico, Guam, and the Virgin Islands. The child support enforcement program locates absent parents, establishes paternity of children born out of wedlock, and establishes and enforces support orders. By law, these services are available to all families that need them. The program is operated at the state and local government level, but 66 percent of administrative costs are paid by the federal government. Child support collected for families not receiving Temporary Assistance for Needy Families (TANF) goes to the family to help it remain self-sufficient. Most of the child support collected on behalf of TANF families goes to federal and state governments to offset TANF payments. Some states pass-through a portion of the CS collections to help families become self-sufficient. Based on data reported by state agencies. Minus sign (–) indicates net outlay]

Item	Unit	1990	2000	2003	2004	2005	2006	2007	2008, prel.
Total cases <sup>1</sup> . . . . .	1,000 . . . .	12,796	17,334	15,923	15,854	15,861	15,844	15,755	15,676
Paternities established, total <sup>2</sup> . . . . .	1,000 . . . .	393	867	663	692	690	675	640	629
Support orders established, total <sup>3</sup> . . . . .	1,000 . . . .	1,022	1,175	1,161	1,181	1,180	1,159	1,178	1,193
FINANCES									
Collections, total . . . . .	Mil. dol. . . .	6,010	17,854	21,176	21,861	23,006	23,933	24,855	26,561
TANF/FC collections <sup>4</sup> . . . . .	Mil. dol. . . .	1,750	2,593	2,972	2,221	2,191	2,112	2,050	2,254
State share . . . . .	Mil. dol. . . .	620	1,080	947	927	911	875	852	948
Estimated incentive payments to states . . . . .	Mil. dol. . . .	264	353	356	361	365	402	431	NA
Federal share <sup>5</sup> . . . . .	Mil. dol. . . .	533	968	1,167	1,147	1,129	1,086	1,054	1,170
Current Assistance Medical Support Collections . . . . .	Mil. dol. . . .	(NA)	27	20	12	11	12	11	12
Current Assistance Payments to Families or Foster Care . . . . .	Mil. dol. . . .	(NA)	165	837	136	140	139	133	124
Non-TANF collections . . . . .	Mil. dol. . . .	4,260	15,261	18,204	19,641	20,815	21,822	22,804	24,307
Administrative expenditures, total . . . . .	Mil. dol. . . .	1,606	4,526	5,216	5,322	5,353	5,561	5,594	5,878
State share . . . . .	Mil. dol. . . .	545	1,519	1,765	1,803	1,813	1,884	1,902	2,221
Federal share . . . . .	Mil. dol. . . .	1,061	3,006	3,450	3,519	3,540	3,677	3,692	3,657
Program savings, total . . . . .	Mil. dol. . . .	–190	–2,125	–3,098	–3,249	–3,312	–3,600	–3,687	–3,780
State share . . . . .	Mil. dol. . . .	338	–87	–461	–515	–537	–607	–619	–700
Federal share . . . . .	Mil. dol. . . .	–528	–2,038	–2,637	–2,734	–2,776	–2,993	–3,068	–3,080

NA Not Available. <sup>1</sup> Passage of the Personal Responsibility and Work Opportunity Reconciliation Act of 1996 (PRWORA) mandated new categories in 1999 and cases were no longer double counted resulting in a 2 million case reduction. <sup>2</sup> Does not include in-hospital paternities. <sup>3</sup> Includes modifications to orders. <sup>4</sup> Collections for current assistance cases where the children are: (1) recipients of TANF under title IV-A of the Social Security Act or (2) entitled to Foster Care (FC) maintenance under title IV-E of the Social Security Act plus collections distributed as assistance reimbursements. Includes assistance reimbursements, which are collections that will be divided between the state and federal governments to reimburse their respective shares of either Title IV-A assistance payments or Title IV-E Foster Care maintenance payments. <sup>5</sup> Prior to fiscal year 2002, incentives were paid out of the federal share of collections and the net federal share was reported.

Source: U.S. Department of Health and Human Services, Office of Child Support Enforcement, *Annual Report to Congress*.



Table 558. Federal Food Programs: 1990 to 2008

[20.0 represents 20,000,000, except as noted. For years ending September 30. Program data include Puerto Rico, Virgin Islands, Guam, American Samoa, Northern Marianas, and the former Trust Territory when a federal food program was operated in these areas. Participation data are average monthly figures except as noted. Participants are not reported for the commodity distribution programs. Cost data are direct federal benefits to recipients; they exclude federal administrative payments and applicable state and local contributions. Federal costs for commodities and cash in-lieu of commodities are shown separately from direct cash benefits for those programs receiving both]

Program	Unit	1990	2000	2003	2004	2005	2006	2007	2008
Food Stamp:									
Participants	Million	20.0	17.2	21.3	23.9	25.7	26.7	26.5	28.4
Federal cost	Mil. dol.	14,143	14,983	21,404	24,619	28,568	30,187	30,373	34,611
Monthly average coupon value per recipient	Dollars	58.78	72.62	83.90	85.99	92.57	94.32	95.63	101.53
Nutrition assistance program for Puerto Rico:									
Federal cost	Mil. dol.	937	1,268	1,395	1,413	1,495	1,518	1,551	1,623
National school lunch program (NSLP):									
Free lunches served	Million	1,662	2,205	2,335	2,397	2,478	2,494	2,506	2,609
Reduced-price lunches served	Million	273	409	453	465	478	488	502	521
Children participating	Million	24.1	27.3	28.4	29.0	29.6	30.1	30.5	31.0
Federal cost	Mil. dol.	3,214	5,493	6,341	6,663	7,055	7,389	7,707	8,258
School breakfast (SB):									
Children participating	Million	4.1	7.6	8.4	8.9	9.4	9.8	10.1	10.6
Federal cost	Mil. dol.	596	1,393	1,652	1,776	1,927	2,043	2,164	2,364
Special supplemental food program (WIC):									
Participants	Million	4.5	7.2	7.6	7.9	8.0	8.1	8.3	8.7
Federal cost	Mil. dol.	1,637	2,853	3,230	3,562	3,603	3,598	3,880	4,535
Child and adult care (CAC):									
Participants	Million	1.5	2.7	2.9	3.0	3.1	3.1	3.2	3.2
Federal cost	Mil. dol.	719	1,500	1,726	1,812	1,904	1,944	2,024	2,167
Federal cost of commodities donated to—									
Child nutrition (NSLP, CACFP, SFS, and SBP)	Mil. dol.	644	704	909	1,028	1,045	875	1,110	1,138
Emergency feeding	Mil. dol.	282	182	396	361	314	243	198	227

<sup>1</sup> Average monthly participation (excluding summer months of June through August). Includes children in public and private elementary and secondary schools and in residential child care institutes. <sup>2</sup> WIC serves pregnant and postpartum women, infants, and children up to age 5. <sup>3</sup> CACFP provides year-round subsidies to feed preschool children in child care centers and family day care homes. Certain care centers serving disabled or elderly adults also receive meal subsidies. <sup>4</sup> Average quarterly daily attendance at participating institutions. <sup>5</sup> Includes the federal cost of commodity entitlements, cash-in-lieu of commodities, and bonus foods. <sup>6</sup> Provides free commodities to needy persons for home consumption through food banks, hunger centers, soup kitchens, and similar nonprofit agencies. Includes the Emergency Food Assistance Program, the commodity purchases for soup kitchens/food banks program (FY 1989-96), and commodity disaster relief.

Source: U.S. Department of Agriculture, Food and Nutrition Service, "Food and Nutrition Service, Program Data"; <<http://www.fns.usda.gov/pd/>>; updated monthly.

Table 559. Federal Food Stamp Program by State: 2000 to 2008

[Participation data are average monthly numbers (17,194 represents 17,194,000). For years ending September 30. Food stamp costs are for benefits only and exclude administrative expenditures]

State	Persons (1,000)			Benefits (mil. dol.)			State	Persons (1,000)			Benefits (mil. dol.)		
	2000	2005	2008	2000	2005	2008		2000	2005	2008	2000	2005	2008
Total <sup>1</sup>	17,194	25,718	28,408	14,983	28,568	34,611	MO	423	766	889	358	736	810
U.S.	17,156	25,306	27,921	14,927	28,149	34,072	MT	59	81	80	51	89	94
AL	396	559	572	344	616	664	NE	82	117	121	61	120	141
AK	38	56	57	46	80	94	NV	61	122	144	57	129	170
AZ	259	550	628	240	634	772	NH	36	52	64	28	51	71
AR	247	374	378	206	401	432							
CA	1,831	1,992	2,220	1,639	2,315	2,998	NJ	345	392	438	304	437	533
CO	156	246	253	127	313	325	NM	169	241	240	140	251	269
CT	165	204	225	138	223	285	NY	1,439	1,755	1,953	1,361	2,136	2,573
DE	32	62	74	31	65	86	NC	488	800	947	403	856	1,104
DC	81	89	89	77	103	112	ND	32	42	48	25	45	59
FL	882	1,382	1,455	771	1,598	1,779	OH	610	1,007	1,151	520	1,155	1,495
GA	559	921	1,021	489	1,048	1,277	OK	253	424	419	208	440	491
HI	118	94	97	166	156	185	OR	234	429	469	198	456	542
ID	58	93	100	46	103	117	PA	777	1,043	1,188	656	1,105	1,387
IL	817	1,158	1,299	777	1,400	1,718	RI	74	76	85	59	79	108
IN	300	556	623	268	627	773							
IA	123	207	256	100	220	306	SC	295	521	590	249	566	707
KS	117	178	188	83	180	211	SD	43	56	63	37	61	78
KY	403	570	633	337	611	742	TN	496	850	911	415	942	1,115
LA	500	808	791	448	979	1,025	TX	1,333	2,442	2,532	1,215	2,659	3,068
ME	102	153	173	81	162	196	UT	82	133	134	68	141	151
MD	219	289	360	199	320	432	VT	41	45	56	32	45	62
MA	232	368	506	182	363	587	VA	336	488	545	263	500	610
MI	603	1,048	1,256	457	1,099	1,506	WA	295	508	581	241	539	681
MN	196	260	294	165	275	330	WV	227	262	277	185	258	304
MS	276	435	447	226	463	497	WI	193	346	423	129	317	430
							WY	22	25	23	19	27	26

<sup>1</sup> Includes Guam and the Virgin Islands. Several outlying areas receive nutrition assistance grants in lieu of food stamps (Puerto Rico, American Samoa, and the Northern Marianas).

Source: U.S. Department of Agriculture, Food and Nutrition Service, "Food and Nutrition Service, Program Data"; <<http://www.fns.usda.gov/pd/>>; updated monthly.

Table 560. **Selected Characteristics of Food Stamp Households and Participants: 1990 to 2007**  
[7,796 represents 7,796,000. For years ending September 30. Data for 1990 exclude Guam and the Virgin Islands. Based on a sample of households from the Food Stamp Quality Control System]

Year	Households				Participants		
	Total <sup>1</sup> (1,000)	Percent of total			Total <sup>1</sup> (1,000)	Percent of total	
		With children	With elderly <sup>2</sup>	With disabled <sup>3</sup>		Children	Elderly <sup>2</sup>
1990	7,796	60.3	18.1	8.9	20,049	49.6	7.7
1995	10,879	59.7	16.0	18.9	26,619	51.5	7.1
2000	7,325	53.9	21.0	27.5	17,139	51.3	10.0
2003	9,154	54.7	18.0	23.3	21,260	50.8	8.5
2004	10,279	54.3	17.3	22.9	23,858	50.2	8.2
2005	11,184	53.8	17.1	23.1	25,683	50.0	8.2
2006	11,315	52.2	17.9	23.1	25,595	49.2	8.7
2007	11,563	51.3	17.9	23.9	25,926	49.1	8.7

<sup>1</sup> Total does not include those who are ineligible or those receiving disaster benefits. <sup>2</sup> Persons 60 years old and over. <sup>3</sup> The substantial increase in 1995 and decrease in 2003 are due in part to the changes in definition of a disabled household. Prior to 1995, disabled households were defined as households with SSI income but no members over age 59. In 1995, that definition changed to households with at least one member under 65 who received SSI, or at least one member age 18–61 who received social security, veterans benefits, or other government benefits as a result of a disability. Because of changes to the QC data in 2003, the definition of a disabled household changed to households either SSI income or a medical expense deduction and without an elderly person, and households containing a nonelderly adult who does not appear to be working and who is receiving social security, veterans benefits, or workers' compensation.

Source: U.S. Department of Agriculture, Food and Nutrition Service, Totals obtained from the National Data Bank. Percentages obtained from *Characteristics of Food Stamp Households: Fiscal Year 2007*, September 2008. See also <<http://www.fns.usda.gov/ora/MENU/Published/snap/snapparthh.htm>>.

Table 561. **Food Stamp Households and Participants—Summary: 2007**  
[11,563 represents 11,563,000. For year ending September 30. Based on a sample of households from the Food Stamp Quality Control System. Figures are lower than official participation counts because they do not include ineligible participants or those receiving disaster food stamp assistance]

Household type and income source	Households		Age, sex, race, and Hispanic origin	Participants	
	Number (1,000)	Percent		Number (1,000)	Percent
<b>Total</b>	<b>11,563</b>	<b>100.0</b>	<b>Total</b>	<b>25,926</b>	<b>100.0</b>
With children	5,927	51.3	Children	12,720	49.1
Single-parent households	3,714	32.1	Under 5 years old	4,345	16.8
Married-couple households	1,002	8.7	5 to 17 years old	8,375	32.3
Other	1,210	10.5	Adults	13,206	50.9
With elderly	2,065	17.9	18 to 35 years old	5,587	21.5
Living alone	1,655	14.3	36 to 59 years old	5,354	20.7
Not living alone	410	3.5	60 years old and over	2,265	8.7
Disabled	2,767	23.9	Male	10,730	41.4
Living alone	1,585	13.7	Female	14,102	54.4
Not living alone	1,182	10.2			
Earned income	3,445	29.8	White, non-Hispanic	7,344	28.3
Wages and salaries	3,088	26.7	Black, non-Hispanic	5,141	19.8
Unearned income	7,764	67.1	Hispanic	3,684	14.2
TANF <sup>1</sup>	1,399	12.1	Asian	742	2.9
Supplemental security income	3,207	27.7	Native American	1,230	4.7
Social security	2,881	24.9	Other <sup>2</sup>	7,786	30.0
No income	1,669	14.4			

<sup>1</sup> Temporary Assistance for Needy Families (TANF) program. <sup>2</sup> For FY 2007, this category includes respondents who recorded more than one race, and those with no racial/ethnic data.

Source: U.S. Department of Agriculture, Food and Nutrition Service, *Characteristics of Food Stamp Households: Fiscal Year 2007*, September 2008. See also <<http://www.fns.usda.gov/ora/menu/Published/snapparthh.htm>>.

Table 562. **Head Start—Summary: 1980 to 2007**  
[For years ending September 30 (376 represents 376,000)]

Year	Enrollment (1,000)	Appropriation (mil. dol.)	Age and race	Enrollment, 2007 (percent)	Item	Number
1980	376	735	Under 3 years old	10	Average cost per child:	
1990	541	1,552	3 years old	36	1995	\$4,534
1995	751	3,534	4 years old	51	2000	\$5,951
1998	822	4,347	5 years old and over	3	2007	\$7,326
1999	826	4,658				
2000	858	5,267	White	40	Paid staff (1,000):	
2001	905	6,200	Black	30	1995	147
2002	912	6,537	Hispanic	35	2000	180
2003	910	6,668	American Indian/ Alaska Native	4	2007	220
2004	906	6,775	Asian	2	Volunteers (1,000):	
2005	907	6,843	Hawaiian/ Pacific Islander	1	1995	1,235
2006	909	6,872			2000	1,252
2007	908	6,888			2007	1,384

Source: U.S. Department of Health and Services, Administration for Children and Families, "Head Start Statistical Fact Sheet"; <<http://www.acf.hhs.gov/programs/ohs/about/>>.



Table 563. **Number of Emergency and Transitional Beds in Homeless Assistance Systems Nationwide: 2007**

[Data include beds located in Puerto Rico, Guam, and the Virgin Islands. Data are based on a nationally representative sample of 80 jurisdictions that collect data from emergency shelters and transitional providers. The data estimate homeless persons who used emergency shelters or transitional housing from January 1 through June 30, 2007. As a compliment to the survey, a "Continuum of Care" community was derived from each jurisdiction in order to estimate the number of unsheltered homeless persons and the number of emergency shelter and transitional housing beds available on a single night in January 2007. The data do not include homeless individuals living outside a sampled jurisdiction or homeless individuals not using an emergency shelter or a transitional housing program. For more information on data collection and methodology, see Appendix B of source]

Homeless programs	Year-round units/beds <sup>1</sup>			Total year-round beds	Other beds	
	Family units	Family beds	Individual beds		Seasonal beds <sup>2</sup>	Overflow/ voucher <sup>3</sup>
Emergency shelters . . . . .	29,949	98,287	113,164	211,451	21,025	36,477
Transitional housing . . . . .	34,621	111,368	99,837	211,205	(NA)	(NA)
Total inventory . . . . .	64,570	209,655	213,001	422,656	21,025	36,477
Permanent supportive housing . . . . .	25,141	72,481	116,155	188,636	(NA)	(NA)

NA Not available. <sup>1</sup> Year-round beds are available for use throughout the year and are considered part of the stable inventory of beds for homeless persons. <sup>2</sup> Seasonal beds are typically available during particularly high-demand seasons of the year (e.g. winter months in the North or summer months in the South) to accommodate increased need for emergency shelters to prevent illness or death due to the weather. <sup>3</sup> Overflow beds are typically used during unanticipated emergencies (e.g., precipitous temperature drops or a natural disaster that displaces residents). Voucher beds are made available in a hotel or motel, and often function like overflow beds.

Source: U.S. Department of Housing and Urban Development, *The Second Annual Homeless Assessment Report to Congress* (released March 2009). See also <<http://www.hudhre.info/documents/2ndHomelessAssessmentReport.pdf>>.

Table 564. **Social Assistance Services—Revenue for Employer Firms: 2000 to 2007**

[In millions of dollars (77,032 represents \$77,032,000,000). Based on the North American Industry Classification System, 2002, (NAICS), see text, Section 15. See Appendix III]

Kind of business	2002 NAICS code	2000, total	2005, total	2007		
				Total	Taxable firms	Tax-exempt firms
<b>Social assistance, total.</b> . . . .	<b>624</b>	<b>77,032</b>	<b>110,493</b>	<b>124,521</b>	<b>32,122</b>	<b>92,399</b>
Individual and family services . . . . .	6241	37,311	52,806	61,558	10,252	51,306
Child and youth services . . . . .	62411	7,517	10,367	11,292	1,270	10,022
Services for elderly and disabled persons . . . . .	62412	12,804	19,310	23,237	4,591	18,646
Other individual and family services . . . . .	62419	16,990	23,129	27,029	4,391	22,638
Community, emergency and other relief services . . . . .	6242	12,281	18,935	18,579	(S)	18,401
Community food services . . . . .	62421	2,835	3,784	4,161	39	4,122
Community housing services . . . . .	62422	4,888	6,683	7,510	111	7,399
Emergency and other relief services . . . . .	62423	4,558	8,468	6,908	(S)	6,880
Vocational rehabilitation services . . . . .	6243	9,458	13,921	13,425	2,715	10,710
Child day care services . . . . .	6244	17,982	24,831	30,959	18,977	11,982

S Figure does not meet publication standards.  
Source: U.S. Census Bureau, *Service Annual Survey*, 2007. See also <[http://www.census.gov/svsd/www/services/sas/sas\\_data/sas62.htm](http://www.census.gov/svsd/www/services/sas/sas_data/sas62.htm)>.

Table 565. **Social Assistance—Nonemployer Establishments and Receipts: 2000 to 2006**

[Receipts in millions of dollars (7,539 represents \$7,539,000,000). Includes only firms subject to federal income tax. Nonemployers are businesses with no paid employees. Data for 2000 based on the North American Industry Classification System (NAICS), 1997; 2004 and 2005 based on NAICS 2002, see text, Section 15]

Kind of business	NAICS code	Establishments			Receipts		
		2000	2005	2006	2000	2005	2006
<b>Social assistance, total</b> . . . . .	<b>624</b>	<b>642,946</b>	<b>807,729</b>	<b>822,099</b>	<b>7,539</b>	<b>10,265</b>	<b>10,911</b>
Individual and family services . . . . .	6241	72,433	112,909	121,153	1,106	1,920	2,106
Community/emergency and other relief services . . . . .	6242	3,560	5,533	5,740	54	81	85
Vocational rehabilitation services . . . . .	6243	7,314	11,022	11,345	151	245	253
Child day care services . . . . .	6244	559,639	678,265	683,861	6,228	8,018	8,467

Source: U.S. Census Bureau, "Nonemployer Statistics"; <<http://www.census.gov/econ/nonemployer/index.html>> (released July 2008).

Table 566. **Child Care Arrangements of Preschool Children by Type of Arrangement: 1991 to 2005**

[In percent, except as indicated (8,428 represents 8,428,000). Estimates are based on children 3 to 5 years old who have not entered kindergarten. Based on interviews from a sample survey of the civilian, noninstitutional population in households with telephones; see source for details. See also Appendix III]

Characteristic	Children		Type of nonparental arrangement <sup>1</sup>			With parental care only
	Number (1,000)	Percent distribution	In relative care	In nonrelative care	In center-based program <sup>2</sup>	
1991, total . . . . .	8,428	100.0	16.9	14.8	52.8	31.0
1995, total . . . . .	9,232	100.0	19.4	16.9	55.1	25.9
2005, total . . . . .	9,066	100.0	22.6	11.6	57.2	26.3
Age:						
3 years old . . . . .	4,070	44.9	24.0	14.4	42.5	33.4
4 years old . . . . .	3,873	42.7	20.8	9.2	69.2	20.6
5 years old . . . . .	1,123	12.4	23.8	9.9	68.7	20.4
Race-ethnicity:						
White, non-Hispanic . . . . .	5,177	57.1	21.4	15.0	59.1	24.1
Black, non-Hispanic . . . . .	1,233	13.6	25.0	5.2	66.5	19.5
Hispanic . . . . .	1,822	20.1	22.7	8.1	43.4	38.0
Other . . . . .	834	9.2	26.4	8.1	61.5	24.7
Household income:						
Less than \$10,001 . . . . .	795	8.8	25.1	8.6	53.4	33.4
\$10,001 to \$20,000 . . . . .	978	10.8	26.0	7.8	49.2	27.2
\$20,001 to \$30,000 . . . . .	1,183	13.1	25.4	6.3	43.9	38.5
\$30,001 to \$40,000 . . . . .	1,124	12.4	23.8	6.9	48.7	33.4
\$40,001 to \$50,000 . . . . .	808	8.9	21.8	11.6	50.0	35.4
\$50,001 to \$75,000 . . . . .	1,849	20.4	21.1	13.3	57.1	25.5
\$75,001 or more . . . . .	2,329	25.7	19.8	18.0	75.1	11.4

<sup>1</sup> Columns do not add to 100.0 because some children participated in more than one type of nonparental arrangement.  
<sup>2</sup> Center-based programs include day care centers, Head Start programs, preschools, prekindergarten, and nursery schools.  
Source: U.S. Department of Education, National Center for Education Statistics, Early Childhood Program Participation Survey of the National Household Education Surveys Program (NHES), 2005.

Table 567. **Children in Foster Care and Awaiting Adoption: 2000 and 2007**

[Data are preliminary and cover the period from October 1 of prior year through September 30 of year shown]

Characteristic	In foster care		Entered foster care		Exited foster care		Waiting to be adopted		Adopted from foster care	
	2000	2007	2000	2007	2000	2007	2000	2007	2000	2007
Total . . . . .	552,000	491,000	293,000	293,000	272,000	293,000	131,000	132,000	51,000	52,000
AGE										
Under 1 year. . . . .	22,839	29,214	37,996	49,353	11,025	14,251	3,957	5,700	939	965
1 to 5 years . . . . .	134,378	138,182	72,365	81,589	70,667	91,217	44,126	49,455	23,135	27,748
6 to 10 years . . . . .	136,003	97,319	63,346	54,810	63,228	58,898	44,980	34,396	17,831	13,912
11 to 15 years. . . . .	160,077	125,130	86,555	73,165	65,550	58,266	33,143	32,249	7,946	7,371
16 to 20 years <sup>1</sup> . . . . .	98,701	100,027	32,737	34,077	61,531	70,392	4,793	10,086	1,149	1,635
RACE										
White <sup>2</sup> . . . . .	207,970	196,017	136,214	129,573	121,322	130,770	44,898	50,597	19,462	23,300
Black <sup>2</sup> . . . . .	217,615	152,032	84,460	75,227	84,065	78,521	57,345	40,115	19,566	13,111
Asian <sup>2</sup> . . . . .	4,370	2,775	3,565	2,361	3,307	2,332	664	676	290	266
Hispanic <sup>3</sup> . . . . .	81,823	96,393	42,769	58,501	39,909	55,676	17,050	27,929	7,430	10,474
SEX										
Male . . . . .	289,187	257,200	(NA)	150,750	(NA)	150,189	68,620	69,493	25,472	26,205
Female . . . . .	262,813	233,332	(NA)	142,328	(NA)	142,865	62,380	62,382	25,528	25,425

NA Not available. <sup>1</sup> For children waiting to be adopted, includes ages 16 to 17 years only. <sup>2</sup> Beginning with the 2000 census, respondents could choose more than one race. Data represent persons who selected this race group only and exclude persons reporting more than one race. The census in prior years only allowed respondents to report one race group. See also comments on race in text, Section 1. <sup>3</sup> Hispanic persons may be any race.

Source: U.S. Department of Health and Human Services, Administration for Children and Families, Adoption and Foster Care Analysis and Reporting System Reports, annual. See also <[http://www.acf.hhs.gov/programs/cb/stats\\_research/index.htm#afcars](http://www.acf.hhs.gov/programs/cb/stats_research/index.htm#afcars)>.



Table 568. **Private Philanthropy Funds by Source and Allocation: 1990 to 2007**

[In billions of dollars (101.4 represents \$101,400,000,000). Estimates for sources of funds based on U.S. Internal Revenue Service reports of individual charitable deductions and household surveys of giving by Independent Sector and the Center on Philanthropy at Indiana University. For corporate giving, data are corporate charitable deductions from the U.S. Internal Revenue Service and the contributions made by corporate foundations as reported by the Foundation Center. Data about foundation donations are based upon surveys of foundations and data provided by the Foundation Center. Estimates of the allocation of funds were derived from surveys of nonprofits conducted by various sources]

Source and allocation	1990	1995	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Total funds</b> . . . . .	<b>101.4</b>	<b>123.7</b>	<b>176.8</b>	<b>202.7</b>	<b>229.7</b>	<b>231.1</b>	<b>231.5</b>	<b>236.3</b>	<b>260.5</b>	<b>293.8</b>	<b>294.9</b>	<b>306.4</b>
Individuals . . . . .	81.0	95.4	138.4	154.6	174.5	172.4	172.8	180.2	202.2	221.4	223.0	229.0
Foundations <sup>1</sup> . . . . .	7.2	10.6	17.0	20.5	24.6	27.2	27.0	26.8	28.4	32.4	34.9	38.5
Corporations . . . . .	5.5	7.4	8.5	10.2	10.7	11.6	10.8	11.1	11.4	16.6	15.4	15.7
Charitable bequests . . . . .	7.6	10.4	13.0	17.4	19.9	19.8	20.9	18.2	18.5	23.5	21.7	23.2
Allocation:												
Religion . . . . .	49.8	58.1	68.3	71.3	77.0	79.9	82.9	84.6	88.0	93.0	97.7	102.3
Health . . . . .	9.9	13.9	13.2	15.2	16.4	18.3	17.8	17.8	20.2	22.5	22.0	23.2
Education . . . . .	12.4	15.6	23.8	27.2	29.7	32.7	30.0	30.0	33.8	37.3	40.7	43.3
Human service . . . . .	11.8	9.7	15.6	17.9	20.0	21.8	24.4	24.4	24.4	26.1	27.4	29.6
Arts, culture, and humanities . . . . .	7.9	5.7	9.9	9.2	10.5	11.4	10.8	10.8	11.8	11.8	12.7	13.7
Public/societal benefit . . . . .	4.9	11.3	14.0	13.0	15.4	16.5	18.0	16.4	18.8	21.3	21.4	22.7
Environment/wildlife . . . . .	2.5	2.3	3.5	4.2	4.8	5.3	5.3	5.4	5.5	6.0	6.3	7.0
International . . . . .	1.3	3.0	5.1	6.6	7.2	8.3	8.7	9.8	11.6	15.2	11.4	13.2
Gifts to foundations <sup>1</sup> . . . . .	3.8	8.5	19.9	28.8	24.7	25.7	19.2	21.6	20.3	27.5	30.6	27.7
Unallocated <sup>2</sup> . . . . .	-3.0	-4.4	3.6	9.4	24.2	11.3	14.6	13.8	26.2	33.2	24.8	23.7

<sup>1</sup> Data are from the Foundation Center through 2001. <sup>2</sup> Money deducted as a charitable contribution by donors but not allocated to sources. May include gifts to governmental entities, in-kind giving, gifts to new charities.

Source: Giving USA Foundation, Glenview, IL, researched and written by the Center on Philanthropy at Indiana University, *Giving USA*, annual (copyright).

Table 569. **Foundations—Number and Finances by Asset Size: 1990 to 2007**

[Figures are for latest year reported by foundations (142,500 represents \$142,500,000,000). Covers nongovernmental nonprofit organizations with funds and programs managed by their own trustees or directors, whose goals were to maintain or aid social, educational, religious, or other activities deemed to serve the common good. Excludes organizations that make general appeals to the public for funds, act as trade associations for industrial or other special groups, or do not currently award grants]

Asset size	Number	Assets (mil. dol.)	Gifts received (mil. dol.)	Total giving <sup>1</sup> (mil. dol.)
1990 . . . . .	32,401	142,500	5,000	8,700
2000 . . . . .	56,582	486,100	27,600	27,600
2005 . . . . .	71,095	550,600	31,500	36,400
2006 . . . . .	72,477	614,656	36,569	40,287
2007, total . . . . .	75,187	682,222	46,844	44,394
Under \$50,000 . . . . .	12,173	178	1,999	2,325
\$50,000-\$99,999 . . . . .	4,658	344	219	255
\$100,000-\$249,999 . . . . .	9,403	1,578	416	485
\$250,000-\$499,999 . . . . .	8,942	3,263	497	558
\$500,000-\$999,999 . . . . .	10,337	7,498	923	1,024
\$1,000,000-\$4,999,999 . . . . .	18,520	42,090	4,425	4,300
\$5,000,000-\$9,999,999 . . . . .	4,512	31,554	2,680	2,373
\$10,000,000-\$49,999,999 . . . . .	4,966	105,617	9,610	8,269
\$50,000,000-\$99,999,999 . . . . .	831	57,950	4,793	3,878
\$100,000,000-\$249,999,999 . . . . .	540	82,484	5,757	4,671
\$250,000,000 or more . . . . .	305	349,666	15,525	16,255

<sup>1</sup> Includes grants, scholarships, and employee matching gifts; excludes set-asides, loans, program-related investments (PRIs), and program expenses.

Source: The Foundation Center, New York, NY, *Foundation Yearbook*, annual (copyright).

Table 570. **Domestic Private Foundations—Information Returns: 1990 to 2005**

[Money amounts in billions of dollars (122.4 represents \$122,400,000,000). Minus sign (–) indicates loss]

Item	1990	1995	1998	1999	2000	2001	2002	2003	2004	2005
Number of returns . . . . .	40,105	47,917	56,658	62,694	66,738	70,787	73,255	76,348	76,897	79,535
Nonoperating foundations <sup>1</sup> . . . . .	36,880	43,966	52,460	58,840	61,501	63,650	67,101	70,004	70,613	72,800
Operating foundations <sup>2</sup> . . . . .	3,226	3,951	4,198	3,854	5,238	7,137	6,154	6,344	6,284	6,734
Total assets, book value . . . . .	122.4	195.6	325.7	384.6	409.5	413.6	383.5	418.5	455.5	481.8
Total assets, fair market value . . . . .	151.0	242.9	397.1	466.9	471.6	455.4	413.0	475.0	509.9	545.9
Investments in securities . . . . .	115.0	190.7	317.9	363.4	361.4	329.4	294.4	344.3	361.2	373.1
Total revenue . . . . .	19.0	30.8	59.7	83.3	72.8	45.3	27.8	48.4	58.7	76.4
Total expenses . . . . .	11.3	17.2	25.9	33.9	37.4	36.7	34.4	35.1	36.6	42.8
Contributions, gifts, and grants paid . . . . .	8.6	12.3	19.4	22.8	27.6	27.4	26.3	26.7	27.6	31.9
Excess of revenue over expenses (net) . . . . .	7.7	13.6	33.8	49.4	35.3	8.6	–6.6	13.3	22.1	33.5
Net investment income <sup>3</sup> . . . . .	11.9	20.4	39.3	57.1	48.8	25.7	17.6	25.2	34.0	44.3

<sup>1</sup> Generally provide charitable support through grants and other financial means to charitable organizations; the majority of foundations are nonoperating. <sup>2</sup> Generally conduct their own charitable activities, e.g., museums. <sup>3</sup> Represents income not considered related to a foundation's charitable purpose, e.g., interest, dividends, and capital gains. Foundations could be subject to an excise tax on such income.

Source: Internal Revenue Service, Statistics of Income, SOI Tax Stats—Charities & Other Tax-Exempt Organizations, (accessed 17 January 2009). <<http://www.irs.gov/taxstats/charitablestats/article/0,,id=97176,00.html>>.

Table 571. **Nonprofit Charitable Organizations—Information Returns: 2000 and 2005**

[In billions of dollars (1,562.5 represents \$1,562,500,000,000). except as indicated. Categories based on The National Taxonomy of Exempt Entities (NTEE), a classification system that uses 26 major field areas that are aggregated into 10 categories. Includes data reported by organizations described in Internal Revenue Code section 501(3), excluding private foundations and most religious organizations. Organizations with receipts under \$25,000 were not required to file]

Year and category	Number of returns (1,000)	Total assets	Total fund balance or net worth	Revenue			Total expenses	Excess of revenue over expenses (net)
				Total	Program service revenue <sup>1</sup>	Contributions, gifts, and grants		
2000	230.2	1,562.5	1,023.2	866.2	579.1	199.1	796.4	69.8
2005, total	286.6	2,241.9	1,411.3	1,252.9	852.6	276.3	1,137.9	115.0
Arts, culture, and humanities	29.0	89.2	72.6	29.2	7.0	15.9	23.79	5.4
Education	52.5	744.5	548.6	243.1	126.8	69.9	201.456	41.6
Environment, animals	12.4	33.5	27.5	12.4	2.7	7.7	10.352	2.0
Health	35.7	860.8	463.3	698.5	607.5	52.1	660.35	38.2
Human services	108.3	251.2	123.5	171.5	86.3	70.1	161.401	10.1
International, foreign affairs	4.2	17.6	12.8	19.2	1.6	16.7	17.388	1.8
Mutual, membership benefit	25.7	208.4	138.2	67.4	17.8	37.5	53.119	14.2
Public, societal benefit	18.2	21.5	17.5	9.0	1.4	6.2	7.803	1.2
Religion related	0.7	15.2	7.3	2.7	1.6	0.2	2.249	0.4

<sup>1</sup> Represents fees collected by organizations in support of their tax-exempt purposes, and income such as tuition and fees at educational institutions, hospital patient charges, and admission and activity fees collected by museums and other nonprofit organizations or institutions.

Source: Internal Revenue Service, Statistics of Income, SOI Tax Stats - Charities & Other Tax-Exempt Organizations Statistics. See also <<http://www.irs.gov/taxstats/charitablestats/article/0,,id=97176,00.html>> (accessed 17 January 2009).

Table 572. **Individual Charitable Contributions by State: 2006**

[In millions of dollars (182,131 represents \$182,131,000,000). For tax year. Data will not agree with data in other tables due to differing survey methodology used to derive state data]

State	Charitable contribution		State	Charitable contribution		State	Charitable contribution		State	Charitable contribution	
	Num-ber of returns (1,000)	Amount (mil. dol.)		Num-ber of returns (1,000)	Amount (mil. dol.)		Num-ber of returns (1,000)	Amount (mil. dol.)		Num-ber of returns (1,000)	Amount (mil. dol.)
U.S. <sup>1, 2</sup>	41,367	182,131	IL	1,860	7,512	NE	226	989	SC	562	2,639
AL	551	2,951	IN	738	2,948	NV	368	1,479	SD	61	285
AK	71	287	IA	372	1,311	NH	201	621	TN	600	3,437
AZ	836	3,262	KS	339	1,629	NJ	1,686	5,833	TX	2,138	12,274
AR	247	1,302	KY	475	1,836	NM	186	699	UT	387	2,901
CA	5,257	24,359	LA	368	1,866	NY	3,046	15,456	VT	77	253
CO	771	3,119	ME	164	487	NC	1,273	5,623	VA	1,270	5,360
CT	677	2,819	MD	1,183	5,196	ND	50	206	WA	920	3,784
DE	134	548	MA	1,142	4,431	OH	1,543	5,236	WV	110	434
DC	104	729	MI	1,462	5,229	OK	390	2,338	WI	871	3,020
FL	2,328	11,362	MN	913	3,336	OR	572	2,053	WY	45	450
GA	1,382	6,608	MS	259	1,405	PA	1,675	6,270			
HI	181	687	MO	709	2,893	RI	172	464			
ID	186	861	MT	117	416						

<sup>1</sup> The sum for the states does not add to the total because other components are not shown in this table. <sup>2</sup> See footnote, Table 477.

Source: Internal Revenue Service, *Statistics of Income Bulletin*, Spring issue. See also <<http://www.irs.gov/taxstats/article/0,,id=171535,00.html>>.

Table 573. **Volunteers by Selected Characteristics: 2008**

[In percent, except as noted. Data on volunteers relate to persons who performed unpaid volunteer activities for an organization at any point from September 1, 2007, through September 2008. Data represent the percent of the population involved in the activity]

Type of main organization <sup>1</sup>	Total, both sexes	Sex		Educational attainment <sup>2</sup>			
		Men	Women	Less than a high school diploma	High school graduate no college <sup>3</sup>	Less than a bachelor's degree <sup>4</sup>	College graduates
Total volunteers (1,000)	61,803	26,268	35,535	2,427	10,998	15,519	24,620
Percent of population	26.4	23.2	29.4	9.4	19.1	30.0	42.2
Median annual hours <sup>5</sup>	52	52	52	48	52	52	60
Civic and political <sup>6</sup>	5.5	6.8	4.4	3.4	4.6	5.5	6.3
Educational or youth service	26	24.8	27	21.9	23.2	25.1	27.8
Environmental or animal care	2.0	2.0	2.0	0.6	1.1	2.1	2.1
Hospital or other health	8.2	6.4	9.5	6.0	8.7	8.0	8.0
Public safety	1.3	2.1	0.6	1.5	1.8	1.3	0.8
Religious	35.1	34.6	35.5	47.0	40.6	36.4	32.1
Social or community service	13.5	13.7	13.4	12.5	12.6	13.7	13.8
Sport and hobby <sup>7</sup>	3.3	3.8	2.8	1.2	3.0	3.2	3.6

<sup>1</sup> Main organization is defined as the organization for which the volunteer worked the most hours during the year. See headnote for more details. <sup>2</sup> Data refer to persons 25 years and over. <sup>3</sup> Includes high school diploma or equivalent. <sup>4</sup> Includes the categories, some college, no degree; and associate's degree. <sup>5</sup> For those reporting annual hours. <sup>6</sup> Includes professional and/or international. <sup>7</sup> Includes cultural and/or arts.

Source: U.S. Bureau of Labor Statistics, *News*, USDL 09-0078, 23 January 2009. See also <<http://www.bls.gov/news.release/pdf/volun.pdf>>.



## Labor Force, Employment, and Earnings

This section presents statistics on the labor force; its distribution by occupation and industry affiliation; and the supply of, demand for, and conditions of labor. The chief source of these data is the Current Population Survey (CPS) conducted by the U.S. Census Bureau for the Bureau of Labor Statistics (BLS). Comprehensive historical and current data are available from the BLS Internet site <<http://www.bls.gov/cps/>>. These data are published on a current basis in the BLS monthly publication *Employment and Earnings Online*. Detailed data on the labor force are also available from the Census Bureau's decennial census of population.

**Types of data**—Most statistics in this section are obtained by two methods: household interviews or questionnaires and reports of establishment payroll records. Each method provides data that the other cannot suitably supply. Population characteristics, for example, are readily obtainable only from the household survey, while detailed industrial classifications can be readily derived only from establishment records.

Household data are obtained from a monthly sample survey of the population. The CPS is used to gather data for the calendar week including the 12th of the month and provides current comprehensive data on the labor force (see text, Section 1, Population). The CPS provides information on the work status of the population without duplication since each person is classified as employed, unemployed, or not in the labor force. Employed persons holding more than one job are counted only once, according to the job at which they worked the most hours during the survey week.

Monthly, quarterly, and annual data from the CPS are published by BLS in *Employment and Earnings Online*. Data presented include national totals of the number of persons in the civilian labor force by sex, race, Hispanic or Latino origin,

and age; the number employed; hours of work; industry and occupational groups; and the number unemployed, reasons for, and duration of unemployment. Annual data shown in this section are averages of monthly figures for each calendar year, unless otherwise specified. Historical national CPS data are available at <<http://www.bls.gov/cps/>>.

The CPS also produces annual estimates of employment and unemployment for each state, 50 large metropolitan statistical areas, and selected cities. These estimates are published by BLS in its annual *Geographic Profile of Employment and Unemployment* available at <<http://www.bls.gov/gps/>>. More detailed geographic data (e.g., for counties and cities) are provided by the decennial population censuses.

Data based on establishment records are compiled by BLS and cooperating state agencies as part of an ongoing Current Employment Statistics program. Survey data, gathered monthly from a sample of employers through electronic interviewing (including electronic data interchange, touchtone data entry, and computer-assisted telephone interviewing) or by mail, fax, on magnetic tape or computer diskette, are supplemented by data from other government agencies and adjusted at intervals to data from government social insurance program reports. The estimates exclude self-employed persons, private household workers, unpaid family workers, agricultural workers, and the Armed Forces. In March 2008, reporting establishments employed 3.2 million manufacturing workers (24 percent of the total manufacturing employment at the time), 20.3 million workers in private nonmanufacturing industries (20.2 percent of the total in private nonmanufacturing), and 15.2 million federal, state, and local government employees (67 percent of total government).

The establishment survey counts workers each time they appear on a payroll during the reference period (the payroll period that includes the 12th of the month). Thus, unlike the CPS, a person with two jobs is counted twice. The establishment survey is designed to provide detailed industry information for the nation, states, and metropolitan areas on non-farm wage and salary employment, average weekly hours, and average hourly and weekly earnings. Establishment survey data also are published in *Employment and Earnings Online*. Historical national data are available at <<http://www.bls.gov/ces/>>. Historical data for states and metropolitan areas are available at <<http://www.bls.gov/sae/>>.

In June 2003, BLS completed a comprehensive sample redesign of the establishment survey begun in June 2000, changing from a quota-based sample to a probability-based sample. Also in June 2003, all establishment survey employment, hours, and earnings series were converted from being classified by the 1987 Standard Industrial Classification (SIC) system to being classified by the 2002 North American Industry Classification System (NAICS). The NAICS conversion resulted in major definitional changes to many of the previously published SIC-based series. All establishment survey historical time series were reconstructed as part of the NAICS conversion process and all published series have a NAICS-based history extending back to at least 1990. For total nonfarm industries and other high-level aggregates, NAICS history was reconstructed back to the previously existing start date for the series, 1939 in most cases. More information on the sample redesign, the conversion to NAICS, and other changes to the establishment survey implemented in June 2003 appears in “Revisions to the Current Employment Statistics National Estimates Effective May 2003” in the June 2003 issue of *Employment and Earnings*, as well as the Establishment Data portion of the Explanatory Notes and Estimates of Error section of *Employment and Earnings Online*.

The completion of the sample redesign and the conversion to NAICS for state and metropolitan area establishment survey

data were implemented in March 2003 with the release of January 2003 estimates. For a discussion of the changes to the state and area establishment survey data, see “Revisions to the Current Employment Statistics State and Area Estimates Effective January 2003” in the March 2003 issue of *Employment and Earnings Online*.

**Labor force**—According to the CPS definitions, the civilian labor force comprises all civilians in the noninstitutionalized population 16 years and over classified as “employed” or “unemployed” according to the following criteria: Employed civilians comprise (a) all civilians, who, during the reference week, did any work for pay or profit (minimum of an hour’s work) or worked 15 hours or more as unpaid workers in a family enterprise and (b) all civilians who were not working but who had jobs or businesses from which they were temporarily absent for noneconomic reasons (illness, weather conditions, vacation, labor-management dispute, etc.) whether they were paid for the time off or were seeking other jobs. Unemployed persons comprise all civilians who had no employment during the reference week, who made specific efforts to find a job within the previous 4 weeks (such as applying directly to an employer or to a public employment service or checking with friends) and who were available for work during that week, except for temporary illness. Persons on layoff from a job and expecting recall also are classified as unemployed. All other civilian persons, 16 years old and over, are classified as “not in the labor force.”

Various breaks in the CPS data series have occurred over time due to the introduction of population adjustments and other changes. For details on these breaks in series and the effect that they had on the CPS data, see the section on noncomparability of labor force levels in the Household Data portion of the Explanatory Notes and Estimates of Error section of *Employment and Earnings Online* available on the site <[http://www.bls.gov/cps/eetech\\_methods.pdf](http://www.bls.gov/cps/eetech_methods.pdf)>.

Beginning in January 2006, the CPS data reflect the introduction of revised population controls. The effect of the revised



population controls on the monthly CPS estimates was to decrease the December 2005 employment level by 123,000 and the civilian noninstitutional population by 67,000. The updated controls had little or no effect on unemployment rates and other ratios. For additional information on the effects of the revised population controls on estimates from the CPS, see “Adjustments to Household Survey Population Estimates in January 2006” in the February 2006 issue of *Employment and Earnings Online* at <<http://www.bls.gov/cps/cps06adj.pdf>>.

**Hours and earnings**—Average hourly earnings, based on establishment data, are gross earnings (i.e., earnings before payroll deductions) and include overtime premiums; they exclude irregular bonuses and value of payments in kind. Hours are those for which pay was received. Wages and salaries from the CPS consist of total monies received for work performed by an employee during the income year. It includes wages, salaries, commissions, tips, piece-rate payments, and cash bonuses earned before deductions were made for taxes, bonds, union dues, etc. Persons who worked 35 hours or more are classified as working full-time.

**Industry and occupational groups**—Industry data derived from the CPS for 1983–91 utilize the 1980 census industrial classification developed from the 1972 SIC. CPS data from 1971 to 1982 were based on the 1970 census classification system, which was developed from the 1967 SIC. Most of the industry categories were not affected by the change in classification.

The occupational classification system used in the 1980 census and in the CPS for 1983–91, evolved from the 1980 Standard Occupational Classification (SOC) system, first introduced in 1977. Occupational categories used in the 1980 census classification system are so radically different from the 1970 census system used in the CPS through 1982, that their implementation represented a break in historical data series.

Beginning in January 1992, the occupational and industrial classification systems used in the 1990 census were introduced into the CPS. (These systems were largely based on the 1980 SOC and the 1987 SIC systems, respectively.)

Beginning in 2003, the 2002 Census Bureau occupational and industrial classification systems were introduced into the CPS. These systems were derived from the 2000 SOC and the 2002 NAICS. The composition of detailed occupational and industrial classifications in the new classification systems was substantially changed from the previous systems in use, as was the structure for aggregating them into broad groups. Consequently, the use of the new classification systems created breaks in existing data series at all levels of aggregation. CPS data using the new classification systems are available beginning 2000. Additional information on the 2002 Census Bureau occupational and industrial classifications systems appears in “Revisions to the Current Population Survey Effective in January 2003” in the February 2003 issue of *Employment and Earnings Online*, available on the BLS Web site <<http://www.bls.gov/cps/rvcps03.pdf>>.

For details on the changes over time in the industrial and occupational classification systems used in the CPS, see the section on changes in the occupational and industrial classification systems in the Household Data portion of the Explanatory Notes and Estimates of Error section of *Employment and Earnings Online* available on the site <[http://www.bls.gov/cps/eetech\\_methods.pdf](http://www.bls.gov/cps/eetech_methods.pdf)>.

Establishments responding to the establishment survey are classified according to the 2007 NAICS. Previously they were classified according to the SIC manual. See text, Section 15, Business Enterprise, for information about the SIC manual and NAICS.

**Productivity**—BLS publishes data on productivity as measured by output per hour (labor productivity), output per combined unit of labor and capital input (multifactor productivity), and, for industry groups and industries, output per combined unit of capital, labor, energy, materials, and purchased service inputs. Labor productivity and related indexes are published for the business sector as a whole and its major subsectors: nonfarm business,

manufacturing, and nonfinancial corporations, and for over 200 detailed industries. Productivity indexes that take into account capital, labor, energy, materials, and service inputs are published for 18 major manufacturing industry groups, 86 detailed manufacturing industries, utility services, and air and railroad transportation. The major sector data are published in the BLS quarterly news release *Productivity and Costs* and in the annual *Multifactor Productivity Trends* release. Industry productivity measures are updated and published annually in the news releases *Productivity and Costs by Industry* and *Multifactor Productivity Trends by Industry*. The latest data are available at the Labor Productivity and Costs Web site <<http://www.bls.gov/lpc/>> and the Multifactor Productivity Web site <<http://www.bls.gov/mfp>>. Detailed information on methods, limitations, and data sources appears in the BLS *Handbook of Methods*, BLS Bulletin 2490 (1997), Chapters 10 and 11 <<http://www.bls.gov/opub/hom/home.htm>>.

**Unions**—As defined here, unions include traditional labor unions and employee associations similar to labor unions. Data on union membership status provided by BLS are for employed wage and salary workers and relate to their principal job. Earnings by union membership status are usual weekly earnings of full-time wage and salary workers. The information is collected through the Current Population Survey.

**Work stoppages**—Work stoppages include all strikes and lockouts known to

BLS that last for at least 1 full day or shift and involve 1,000 or more workers. All stoppages, whether or not authorized by a union, legal or illegal, are counted. Excluded are work slowdowns and instances where employees report to work late or leave early to attend mass meetings or mass rallies.

**Seasonal adjustment**—Many economic statistics reflect a regularly recurring seasonal movement that can be estimated on the basis of past experience. By eliminating that part of the change which can be ascribed to usual seasonal variation (e.g., climate or school openings and closings), it is possible to observe the cyclical and other nonseasonal movements in the series. However, in evaluating deviations from the seasonal pattern—that is, changes in a seasonally adjusted series—it is important to note that seasonal adjustment is merely an approximation based on past experience. Seasonally adjusted estimates have a broader margin of possible error than the original data on which they are based, since they are subject not only to sampling and other errors, but also are affected by the uncertainties of the adjustment process itself. Consistent with BLS practices, annual estimates will be published only for not-seasonally-adjusted data.

**Statistical reliability**—For discussion of statistical collection, estimation, sampling procedures, and measures of statistical reliability applicable to Census Bureau and BLS data, see Appendix III.



Table 574. **Civilian Population—Employment Status: 1970 to 2008**

[In thousands (137,085 represents 137,085,000), except as indicated. Annual averages of monthly figures. Civilian noninstitutional population 16 years old and over. Based on Current Population Survey; see text, Section 1, and Appendix III]

Year	Civilian noninsti- tutional population	Civilian labor force						Not in labor force	
					Employ- ment/ population ratio <sup>1</sup>	Unemployed			
		Total	Percent of population	Employed		Number	Percent of labor force	Number	Percent of population
1970 . . . . .	137,085	82,771	60.4	78,678	57.4	4,093	4.9	54,315	39.6
1980 . . . . .	167,745	106,940	63.8	99,303	59.2	7,637	7.1	60,806	36.2
1990 <sup>2</sup> . . . . .	189,164	125,840	66.5	118,793	62.8	7,047	5.6	63,324	33.5
1991 . . . . .	190,925	126,346	66.2	117,718	61.7	8,628	6.8	64,578	33.8
1992 . . . . .	192,805	128,105	66.4	118,492	61.5	9,613	7.5	64,700	33.6
1993 . . . . .	194,838	129,200	66.3	120,259	61.7	8,940	6.9	65,638	33.7
1994 <sup>2</sup> . . . . .	196,814	131,056	66.6	123,060	62.5	7,996	6.1	65,758	33.4
1995 . . . . .	198,584	132,304	66.6	124,900	62.9	7,404	5.6	66,280	33.4
1996 . . . . .	200,591	133,943	66.8	126,708	63.2	7,236	5.4	66,647	33.2
1997 <sup>2</sup> . . . . .	203,133	136,297	67.1	129,558	63.8	6,739	4.9	66,837	32.9
1998 <sup>2</sup> . . . . .	205,220	137,673	67.1	131,463	64.1	6,210	4.5	67,547	32.9
1999 <sup>2</sup> . . . . .	207,753	139,368	67.1	133,488	64.3	5,880	4.2	68,385	32.9
2000 <sup>2</sup> . . . . .	212,577	142,583	67.1	136,891	64.4	5,692	4.0	69,994	32.9
2001 . . . . .	215,092	143,734	66.8	136,933	63.7	6,801	4.7	71,359	33.2
2002 . . . . .	217,570	144,863	66.6	136,485	62.7	8,378	5.8	72,707	33.4
2003 <sup>2</sup> . . . . .	221,168	146,510	66.2	137,736	62.3	8,774	6.0	74,658	33.8
2004 <sup>2</sup> . . . . .	223,357	147,401	66.0	139,252	62.3	8,149	5.5	75,956	34.0
2005 <sup>2</sup> . . . . .	226,082	149,320	66.0	141,730	62.7	7,591	5.1	76,762	34.0
2006 <sup>2</sup> . . . . .	228,815	151,428	66.2	144,427	63.1	7,001	4.6	77,387	33.8
2007 <sup>2</sup> . . . . .	231,867	153,124	66.0	146,047	63.0	7,078	4.6	78,743	34.0
2008 <sup>2</sup> . . . . .	233,788	154,287	66.0	145,362	62.2	8,924	5.8	79,501	34.0

<sup>1</sup> Civilian employed as a percent of the civilian noninstitutional population. <sup>2</sup> Data not strictly comparable with data for earlier years. See text, this section, and February 1994, March 1996, February 1997–99, and February 2003–09 issues of *Employment and Earnings*.

Source: U.S. Bureau of Labor Statistics, "Employment and Earnings Online," January 2009; <<http://www.bls.gov/opub/ee/home.htm>> and <<http://www.bls.gov/cps/home.htm>>.

Table 575. **Civilian Labor Force and Participation Rates With Projections: 1980 to 2016**

[106.9 represents 106,900,000. Civilian noninstitutional population 16 years old and over. Annual averages of monthly figures. Rates are based on annual average civilian noninstitutional population of each specified group and represent proportion of each specified group in the civilian labor force. Based on Current Population Survey; see text, Section 1, and Appendix III]

Race, Hispanic origin, sex, and age	Civilian labor force (millions)						Participation rate (percent) <sup>1</sup>					
	1980	1990 <sup>2</sup>	2000 <sup>2</sup>	2005 <sup>2</sup>	2008 <sup>2</sup>	2016, proj.	1980	1990 <sup>2</sup>	2000 <sup>2</sup>	2005 <sup>2</sup>	2008 <sup>2</sup>	2016, proj.
<b>Total</b> <sup>3</sup>	106.9	125.8	142.6	149.3	154.3	164.2	63.8	66.5	67.1	66.0	66.0	65.5
White <sup>4</sup>	93.6	107.4	118.5	122.3	125.6	130.7	64.1	66.9	67.3	66.3	66.3	65.5
Male	54.5	59.6	64.5	66.7	68.4	71.3	78.2	77.1	75.5	74.1	73.7	72.9
Female	39.1	47.8	54.1	55.6	57.3	59.4	51.2	57.4	59.5	58.9	59.2	58.4
Black <sup>4</sup>	10.9	13.7	16.4	17.0	17.7	20.1	61.0	64.0	65.8	64.2	63.7	64.9
Male	5.6	6.8	7.7	8.0	8.3	9.4	70.3	71.0	69.2	67.3	66.7	67.1
Female	5.3	6.9	8.7	9.0	9.4	10.7	53.1	58.3	63.1	61.6	61.3	63.1
Asian <sup>4 5</sup>	(NA)	(NA)	6.3	6.5	7.2	8.7	(NA)	(NA)	67.2	66.1	67.0	65.9
Male	(NA)	(NA)	3.4	3.5	3.9	4.6	(NA)	(NA)	76.1	74.8	75.3	74.1
Female	(NA)	(NA)	2.9	3.0	3.4	4.1	(NA)	(NA)	59.2	58.2	59.4	67.1
Hispanic <sup>6</sup>	6.1	10.7	16.7	19.8	22.0	26.9	64.0	67.4	69.7	68.0	68.5	68.6
Male	3.8	6.5	9.9	12.0	13.3	15.8	81.4	81.4	81.5	80.1	80.2	79.0
Female	2.3	4.2	6.8	7.8	8.8	11.1	47.4	53.1	57.5	55.3	56.2	57.8
Male	61.5	69.0	76.3	80.0	82.5	87.8	77.4	76.4	74.8	73.3	73.0	72.3
16 to 19 years	5.0	4.1	4.3	3.6	3.5	2.9	60.5	55.7	52.8	43.2	40.1	36.8
20 to 24 years	8.6	7.9	7.5	8.1	8.1	8.0	85.9	84.4	82.6	79.1	78.7	76.4
25 to 34 years	17.0	19.9	17.8	17.8	18.3	20.9	95.2	94.1	93.4	91.7	91.5	95.7
35 to 44 years	11.8	17.5	20.1	19.5	19.0	18.4	95.5	94.3	92.7	92.1	92.2	91.7
45 to 54 years	9.9	11.1	16.3	18.1	18.9	18.2	91.2	90.7	88.6	87.7	88.0	86.6
55 to 64 years	7.2	6.6	7.8	10.0	11.3	13.9	72.1	67.8	67.3	69.3	70.4	70.1
65 years and over	1.9	2.0	2.5	3.0	3.4	5.5	19.0	16.3	17.7	19.8	21.5	27.1
Female	45.5	56.8	66.3	69.3	71.8	76.5	51.5	57.5	59.9	59.3	59.5	59.2
16 to 19 years	4.4	3.7	4.0	3.6	3.4	3.0	52.9	51.6	51.2	44.2	40.2	38.3
20 to 24 years	7.3	6.8	6.7	7.1	7.1	7.0	68.9	71.3	73.1	70.1	70.0	67.2
25 to 34 years	12.3	16.1	14.9	14.5	15.0	16.4	65.5	73.5	76.1	73.9	75.2	75.0
35 to 44 years	8.6	14.7	17.5	16.5	16.1	15.3	65.5	76.4	77.2	75.8	76.1	75.1
45 to 54 years	7.0	9.1	14.8	16.3	17.1	16.9	59.9	71.2	76.8	76.0	76.1	77.8
55 to 64 years	4.7	4.9	6.6	8.9	10.3	13.4	41.3	45.2	51.9	57.0	59.1	63.5
65 years and over	1.2	1.5	1.8	2.3	2.8	4.6	8.1	8.6	9.4	11.5	13.3	17.5

NA Not available. <sup>1</sup> Civilian labor force as a percent of the civilian noninstitutional population. <sup>2</sup> See footnote 2, Table 574. <sup>3</sup> Includes other races, not shown separately. <sup>4</sup> The 2003 Current Population Survey (CPS) allowed respondents to choose more than one race. Beginning 2003, data represent persons who selected this race group only and exclude persons reporting more than one race. Prior to 2003 the CPS only allowed respondents to report one race group. See also comments on race in the text for Section 1. <sup>5</sup> Prior to 2005, includes Pacific Islanders. <sup>6</sup> Persons of Hispanic or Latino origin may be any race.

Source: U.S. Bureau of Labor Statistics, "Employment and Earnings Online," January 2009, <<http://www.bls.gov/opub/ee/home.htm>>; *Monthly Labor Review*, November 2007; and <<http://www.bls.gov/emp/emplab1.htm>>.

Table 576. **Civilian Population—Employment Status by Sex, Race, and Ethnicity: 1970 to 2008**

[In thousands (64,304 represents 64,304,000), except as indicated. Annual averages of monthly figures. See Table 574 for U.S. totals and coverage]

Year, sex, race, and Hispanic origin	Civilian noninstitu- tional population	Civilian labor force						Not in labor force	
		Total	Percent of popula- tion	Employed	Employ- ment/ popu- lation ratio <sup>1</sup>	Unemployed			
						Number	Percent of labor force	Number	Percent of population
Male:									
1970 . . . . .	64,304	51,228	79.7	48,990	76.2	2,238	4.4	13,076	20.3
1980 . . . . .	79,398	61,453	77.4	57,186	72.0	4,267	6.9	17,945	22.6
1990 <sup>2</sup> . . . . .	90,377	69,011	76.4	65,104	72.0	3,906	5.7	21,367	23.6
2000 <sup>2</sup> . . . . .	101,964	76,280	74.8	73,305	71.9	2,975	3.9	25,684	25.2
2005 <sup>2</sup> . . . . .	109,151	80,033	73.3	75,973	69.6	4,059	5.1	29,119	26.7
2006 <sup>2</sup> . . . . .	110,605	81,255	73.5	77,502	70.1	3,753	4.6	29,350	26.5
2007 <sup>2</sup> . . . . .	112,173	82,136	73.2	78,254	69.8	3,882	4.7	30,036	26.8
2008 <sup>2</sup> . . . . .	113,113	82,520	73.0	77,486	68.5	5,033	6.1	30,593	27.0
Female:									
1970 . . . . .	72,782	31,543	43.3	29,688	40.8	1,855	5.9	41,239	56.7
1980 . . . . .	88,348	45,487	51.5	42,117	47.7	3,370	7.4	42,861	48.5
1990 <sup>2</sup> . . . . .	98,787	56,829	57.5	53,689	54.3	3,140	5.5	41,957	42.5
2000 <sup>2</sup> . . . . .	110,613	66,303	59.9	63,586	57.5	2,717	4.1	44,310	40.1
2005 <sup>2</sup> . . . . .	116,931	69,288	59.3	65,757	56.2	3,531	5.1	47,643	40.7
2006 <sup>2</sup> . . . . .	118,210	70,173	59.4	66,925	56.6	3,247	4.6	48,037	40.6
2007 <sup>2</sup> . . . . .	119,694	70,988	59.3	67,792	56.6	3,196	4.5	48,707	40.7
2008 <sup>2</sup> . . . . .	120,675	71,767	59.5	67,876	56.2	3,891	5.4	48,908	40.5
White: <sup>3</sup>									
1980 . . . . .	146,122	93,600	64.1	87,715	60.0	5,884	6.3	52,523	35.9
1990 <sup>2</sup> . . . . .	160,625	107,447	66.9	102,261	63.7	5,186	4.8	53,178	33.1
2000 <sup>2</sup> . . . . .	176,220	118,545	67.3	114,424	64.9	4,121	3.5	57,675	32.7
2005 <sup>2</sup> . . . . .	184,446	122,299	66.3	116,949	63.4	5,350	4.4	62,148	33.7
2006 <sup>2</sup> . . . . .	186,264	123,834	66.5	118,833	63.8	5,002	4.0	62,429	33.5
2007 <sup>2</sup> . . . . .	188,253	124,935	66.4	119,792	63.6	5,143	4.1	63,319	33.6
2008 <sup>2</sup> . . . . .	189,540	125,635	66.3	119,126	62.8	6,509	5.2	63,905	33.7
Black: <sup>3</sup>									
1980 . . . . .	17,824	10,865	61.0	9,313	52.2	1,553	14.3	6,959	39.0
1990 <sup>2</sup> . . . . .	21,477	13,740	64.0	12,175	56.7	1,565	11.4	7,737	36.0
2000 <sup>2</sup> . . . . .	24,902	16,397	65.8	15,156	60.9	1,241	7.6	8,505	34.2
2005 <sup>2</sup> . . . . .	26,517	17,013	64.2	15,313	57.7	1,700	10.0	9,504	35.8
2006 <sup>2</sup> . . . . .	27,007	17,314	64.1	15,765	58.4	1,549	8.9	9,693	35.9
2007 <sup>2</sup> . . . . .	27,485	17,496	63.7	16,051	58.4	1,445	8.3	9,989	36.3
2008 <sup>2</sup> . . . . .	27,843	17,740	63.7	15,953	57.3	1,788	10.1	10,103	36.3
Asian: <sup>3 4</sup>									
2000 . . . . .	9,330	6,270	67.2	6,043	64.8	227	3.6	3,060	32.8
2005 <sup>2</sup> . . . . .	9,842	6,503	66.1	6,244	63.4	259	4.0	3,339	33.9
2006 <sup>2</sup> . . . . .	10,155	6,727	66.2	6,522	64.2	205	3.0	3,427	33.7
2007 <sup>2</sup> . . . . .	10,633	7,067	66.5	6,839	64.3	229	3.2	3,566	33.5
2008 <sup>2</sup> . . . . .	10,751	7,202	67.0	6,917	64.3	285	4.0	3,549	33.0
Hispanic: <sup>5</sup>									
1980 . . . . .	9,598	6,146	64.0	5,527	57.6	620	10.1	3,451	36.0
1990 <sup>2</sup> . . . . .	15,904	10,720	67.4	9,845	61.9	876	8.2	5,184	32.6
2000 <sup>2</sup> . . . . .	23,938	16,689	69.7	15,735	65.7	954	5.7	7,249	30.3
2005 <sup>2</sup> . . . . .	29,133	19,824	68.0	18,632	64.0	1,191	6.0	9,310	32.0
2006 <sup>2</sup> . . . . .	30,103	20,694	68.7	19,613	65.2	1,081	5.2	9,409	31.3
2007 <sup>2</sup> . . . . .	31,383	21,602	68.8	20,382	64.9	1,220	5.6	9,781	31.2
2008 <sup>2</sup> . . . . .	32,141	22,024	68.5	20,346	63.3	1,678	7.6	10,116	31.5
Mexican: <sup>2</sup>									
1990 . . . . .	9,752	6,707	68.8	6,146	63.0	561	8.4	3,045	31.2
2000 <sup>2</sup> . . . . .	15,333	10,783	70.3	10,144	66.2	639	5.9	4,550	29.7
2005 <sup>2</sup> . . . . .	18,523	12,671	68.4	11,887	64.2	784	6.2	5,851	31.6
2006 <sup>2</sup> . . . . .	19,036	13,158	69.1	12,477	65.5	681	5.2	5,877	30.9
2007 <sup>2</sup> . . . . .	19,770	13,672	69.2	12,908	65.3	764	5.6	6,098	30.8
2008 <sup>2</sup> . . . . .	20,474	14,009	68.4	12,931	63.2	1,078	7.7	6,465	31.6
Puerto Rican: <sup>2</sup>									
1990 . . . . .	1,718	960	55.9	870	50.6	91	9.5	758	44.1
2000 <sup>2</sup> . . . . .	2,193	1,411	64.3	1,318	60.1	92	6.6	783	35.7
2005 <sup>2</sup> . . . . .	2,654	1,619	61.0	1,492	56.2	126	7.8	1,035	39.0
2006 <sup>2</sup> . . . . .	2,600	1,599	61.5	1,484	57.1	115	7.2	1,001	38.5
2007 <sup>2</sup> . . . . .	2,711	1,684	62.1	1,551	57.2	133	7.9	1,027	37.9
2008 <sup>2</sup> . . . . .	2,854	1,822	63.9	1,634	57.3	188	10.3	1,032	36.2
Cuban: <sup>2</sup>									
1990 . . . . .	918	603	65.7	559	60.9	44	7.2	315	34.3
2000 <sup>2</sup> . . . . .	1,174	740	63.1	707	60.3	33	4.5	434	37.0
2005 <sup>2</sup> . . . . .	1,259	755	60.0	730	58.0	25	3.3	503	40.0
2006 <sup>2</sup> . . . . .	1,326	807	60.9	778	58.7	29	3.6	519	39.1
2007 <sup>2</sup> . . . . .	1,421	898	63.2	862	60.7	36	4.0	523	36.8
2008 <sup>2</sup> . . . . .	1,422	897	63.1	841	59.1	57	6.3	525	36.9

<sup>1</sup> Civilian employed as a percent of the civilian noninstitutional population. <sup>2</sup> See footnote 2, Table 574. <sup>3</sup> Beginning 2005, for persons in this race group only. See footnote 3, Table 575. <sup>4</sup> Prior to 2005, includes Pacific Islanders. <sup>5</sup> Persons of Hispanic or Latino ethnicity may be any race. Includes persons of other Hispanic or Latino ethnicity, not shown separately.

Source: U.S. Bureau of Labor Statistics, "Employment and Earnings Online," January 2009; <<http://www.bls.gov/opub/ee/home.htm>> and <<http://www.bls.gov/cps/home.htm>>.



Table 577. **Foreign-Born and Native-Born Populations—Employment Status by Selected Characteristics: 2008**

[233,788 represents 233,788,000. For civilian noninstitutional population 16 years old and over, except as indicated. Annual averages of monthly figures. Based on Current Population Survey; see text, Section 1, and Appendix III]

Characteristic	Civilian noninstitutional population (1,000)	Civilian labor force				
		Total (1,000)	Participation rate <sup>1</sup>	Employed (1,000)	Unemployed (1,000)	
					Number (1,000)	Unemployment rate
<b>Total</b> . . . . .	<b>233,788</b>	<b>154,287</b>	<b>66.0</b>	<b>145,362</b>	<b>8,924</b>	<b>5.8</b>
Male . . . . .	113,113	82,520	73.0	77,486	5,033	6.1
Female . . . . .	120,675	71,767	59.5	67,876	3,891	5.4
FOREIGN BORN						
<b>Total</b> <sup>2</sup> . . . . .	<b>35,317</b>	<b>24,063</b>	<b>68.1</b>	<b>22,660</b>	<b>1,403</b>	<b>5.8</b>
Sex:						
Male . . . . .	17,688	14,400	81.4	13,578	822	5.7
Female . . . . .	17,629	9,663	54.8	9,082	581	6.0
Presence of children:						
With own children under 18 . . . . .	13,864	10,626	76.6	10,047	580	5.5
With own children under 3 . . . . .	3,923	2,727	69.5	2,558	169	6.2
With no own children under 18 . . . . .	21,453	13,436	62.6	12,613	823	6.1
Age:						
16 to 24 years old . . . . .	3,845	2,211	57.5	1,979	232	10.5
25 to 34 years old . . . . .	7,992	6,236	78.0	5,866	371	5.9
35 to 44 years old . . . . .	8,327	6,814	81.8	6,473	341	5.0
45 to 54 years old . . . . .	6,602	5,380	81.5	5,083	297	5.5
55 to 64 years old . . . . .	4,126	2,700	65.4	2,580	120	4.5
65 years old and over . . . . .	4,424	721	16.3	679	42	5.9
Race and Hispanic ethnicity:						
White non-Hispanic . . . . .	7,517	4,531	60.3	4,305	226	5.0
Black non-Hispanic . . . . .	2,743	2,007	73.2	1,863	144	7.2
Asian non-Hispanic . . . . .	7,894	5,382	68.2	5,185	197	3.7
Hispanic <sup>3</sup> . . . . .	16,816	11,889	70.7	11,067	822	6.9
Educational attainment:						
Total 25 years old and over . . . . .	31,472	21,852	69.4	20,681	1,171	5.4
Less than a high school diploma . . . . .	9,420	5,759	61.1	5,316	443	7.7
High school graduates, no college <sup>4</sup> . . . . .	8,098	5,514	68.1	5,201	312	5.7
Some college or associate's degree . . . . .	4,951	3,648	73.7	3,457	190	5.2
Bachelor's degree and higher <sup>5</sup> . . . . .	9,003	6,931	77.0	6,705	226	3.3
NATIVE BORN						
<b>Total</b> <sup>2</sup> . . . . .	<b>198,471</b>	<b>130,224</b>	<b>65.6</b>	<b>122,703</b>	<b>7,521</b>	<b>5.8</b>
Sex:						
Male . . . . .	95,424	68,119	71.4	63,908	4,211	6.2
Female . . . . .	103,047	62,104	60.3	58,795	3,310	5.3
Presence of children:						
With own children under 18 . . . . .	51,642	42,762	82.8	40,859	1,903	4.5
With own children under 3 . . . . .	13,358	10,419	78.0	9,841	578	5.5
With no own children under 18 . . . . .	146,829	87,462	59.6	81,844	5,618	6.4
Age:						
16 to 24 years old . . . . .	33,639	19,821	58.9	17,223	2,599	13.1
25 to 34 years old . . . . .	32,001	27,096	84.7	25,517	1,579	5.8
35 to 44 years old . . . . .	33,372	28,247	84.6	26,984	1,264	4.5
45 to 54 years old . . . . .	37,357	30,623	82.0	29,446	1,177	3.8
55 to 64 years old . . . . .	29,364	18,915	64.4	18,232	682	3.6
65 years old and over . . . . .	32,737	5,522	16.9	5,300	222	4.0
Race and Hispanic ethnicity:						
White non-Hispanic . . . . .	152,157	100,679	66.2	95,909	4,770	4.7
Black non-Hispanic . . . . .	24,157	15,101	62.5	13,524	1,577	10.4
Asian non-Hispanic . . . . .	2,669	1,674	62.7	1,600	74	4.4
Hispanic <sup>3</sup> . . . . .	15,325	10,135	66.1	9,279	856	8.4
Educational attainment:						
Total, 25 years and over . . . . .	164,832	110,403	67.0	105,480	4,923	4.5
Less than a high school diploma . . . . .	16,702	6,406	38.4	5,757	649	10.1
High school graduates, no college <sup>4</sup> . . . . .	53,017	32,749	61.8	30,896	1,854	5.7
Some college or associate's degree . . . . .	46,153	33,070	71.7	31,582	1,488	4.5
Bachelor's degree and higher <sup>5</sup> . . . . .	48,959	38,177	78.0	37,245	932	2.4

<sup>1</sup> Civilian labor force as a percent of the civilian noninstitutional population. <sup>2</sup> Includes other races not shown separately.  
<sup>3</sup> Persons of Hispanic origin may be any race. <sup>4</sup> Includes persons with a high school diploma or equivalent. <sup>5</sup> Includes persons with bachelor's, master's, professional, and doctoral degrees.

Source: U.S. Bureau of Labor Statistics, *Foreign-Born Workers: Labor Force Characteristics in 2008*, News, USDL 09-0303, March 26, 2009. See also <<http://www.bls.gov/news.release/forbrn.toc.htm>>.

Table 578. **Civilian Labor Force—Percent Distribution by Sex and Age: 1980 to 2008**

[106,940 represents 106,940,000. Civilian noninstitutional population 16 years old and over. Annual averages of monthly figures. Based on Current Population Survey; see text, Section 1, and Appendix III]

Year and sex	Civilian labor force (1,000)	Percent distribution						
		16 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
Total: 1980	106,940	8.8	14.9	27.3	19.1	15.8	11.2	2.9
1990 <sup>1</sup>	125,840	6.2	11.7	28.6	25.5	16.1	9.2	2.7
2000 <sup>1</sup>	142,583	5.8	10.0	23.0	26.3	21.8	10.1	3.0
2005 <sup>1</sup>	149,320	4.8	10.1	21.7	24.1	23.0	12.7	3.5
2008 <sup>1</sup>	154,287	4.4	9.8	21.6	22.7	23.3	14.0	4.0
Male: 1980	61,453	8.1	14.0	27.6	19.3	16.1	11.8	3.1
1990 <sup>1</sup>	69,011	5.9	11.4	28.8	25.3	16.1	9.6	2.9
2000 <sup>1</sup>	76,280	5.6	9.9	23.4	26.3	21.3	10.2	3.3
2005 <sup>1</sup>	80,033	4.5	10.1	22.3	24.4	22.6	12.6	3.7
2008 <sup>1</sup>	82,520	4.2	9.8	22.2	23.0	22.9	13.7	4.2
Female: 1980	45,487	9.6	16.1	26.9	19.0	15.4	10.4	2.6
1990 <sup>1</sup>	56,829	6.5	12.0	28.3	25.8	16.1	8.7	2.6
2000 <sup>1</sup>	66,303	6.0	10.2	22.5	26.4	22.3	9.9	2.7
2005 <sup>1</sup>	69,288	5.2	10.2	20.9	23.9	23.6	12.9	3.3
2008 <sup>1</sup>	71,767	4.7	9.9	20.9	22.4	23.8	14.3	3.9

<sup>1</sup> See footnote 2, Table 574.

Source: U.S. Bureau of Labor Statistics, "Employment and Earnings Online," January 2009; <<http://www.bls.gov/opub/ee/home.htm>> and <<http://www.bls.gov/cps/home.htm>>.

Table 579. **Civilian Labor Force and Participation Rates by Educational Attainment, Sex, Race, and Hispanic Origin: 2000 to 2008**

[120,061 represents 120,061,000. Civilian noninstitutional population 25 years old and over. Annual averages of monthly figures. See Table 614 for unemployment data. Rates are based on annual average civilian noninstitutional population of each specified group and represent proportion of each specified group in the civilian labor force]

Year, sex, and race	Civilian labor force					Participation rate <sup>1</sup>				
	Total (1,000)	Percent distribution				Total	Less than high school diploma	High school graduates, no degree	Less than a bachelor's degree	College graduate
		Less than high school diploma	High school graduates, no degree	Less than a bachelor's degree	College graduate					
Total: <sup>2</sup>										
2000 <sup>3</sup>	120,061	10.4	31.4	27.7	30.5	67.3	43.5	64.4	73.9	79.4
2005 <sup>3</sup>	127,030	10.0	30.1	27.5	32.4	67.1	45.5	63.2	72.5	77.9
2007 <sup>3</sup>	130,908	9.3	29.2	28.0	34.5	67.3	46.6	62.8	72.0	77.8
2008 <sup>3</sup>	132,255	9.2	28.9	27.8	34.1	67.4	46.6	62.6	71.8	77.8
Male:										
2000 <sup>3</sup>	64,490	11.8	31.1	25.9	31.2	76.1	56.0	75.1	80.9	84.4
2005 <sup>3</sup>	68,389	11.7	30.9	25.4	32.1	75.4	58.6	73.6	79.3	82.9
2007 <sup>3</sup>	70,501	11.0	30.3	25.8	33.5	75.6	60.2	73.2	78.7	82.9
2008 <sup>3</sup>	70,982	11.0	30.1	25.7	33.3	75.3	60.0	72.9	78.3	82.4
Female:										
2000 <sup>3</sup>	55,572	8.8	31.8	29.7	29.7	59.4	32.3	55.5	68.0	74.0
2005 <sup>3</sup>	58,641	8.0	29.2	30.0	32.8	59.4	32.9	53.8	66.8	72.9
2007 <sup>3</sup>	60,406	7.2	28.0	30.6	35.6	59.7	33.1	53.4	66.4	72.9
2008 <sup>3</sup>	61,273	7.1	27.6	30.2	35.1	60.0	33.3	53.1	66.4	73.4
White: <sup>4</sup>										
2000 <sup>3</sup>	99,964	10.1	31.4	27.5	31.0	67.0	44.1	63.6	73.1	79.0
2005 <sup>3</sup>	104,240	9.8	29.9	27.6	32.7	66.9	46.4	62.5	72.0	77.5
2007 <sup>3</sup>	106,962	9.2	29.0	27.9	34.7	67.2	47.9	62.3	71.4	77.4
2008 <sup>3</sup>	107,849	9.1	28.8	27.7	34.4	67.2	47.7	62.0	71.2	77.5
Black: <sup>4</sup>										
2000 <sup>3</sup>	13,582	12.4	36.0	31.2	20.5	68.2	39.3	69.9	79.3	84.4
2005 <sup>3</sup>	14,252	11.2	36.4	30.2	22.2	67.2	39.8	67.9	75.6	82.0
2007 <sup>3</sup>	14,720	9.8	35.3	32.4	24.2	67.3	39.1	65.4	75.3	83.0
2008 <sup>3</sup>	14,973	9.6	34.7	31.8	23.8	67.3	39.8	65.7	75.2	81.5
Asian: <sup>4,5</sup>										
2000 <sup>3</sup>	5,402	9.1	20.7	20.2	50.1	70.9	46.0	65.6	76.4	79.1
2005 <sup>3</sup>	5,805	8.0	17.7	17.3	57.0	69.4	45.3	61.8	71.6	77.5
2006 <sup>3</sup>	6,065	7.5	17.8	17.2	57.5	69.9	44.4	62.8	72.6	77.5
2007 <sup>3</sup>	6,378	7.4	18.7	17.3	58.9	70.5	43.8	63.2	72.5	77.5
2008 <sup>3</sup>	6,518	7.2	18.3	16.9	57.6	70.5	45.6	64.4	72.7	77.4
Hispanic: <sup>6</sup>										
2000 <sup>3</sup>	12,975	36.7	29.3	20.6	13.4	71.5	61.9	75.0	80.8	83.5
2005 <sup>3</sup>	16,135	35.5	29.4	20.9	14.2	70.8	61.4	74.3	78.8	81.7
2007 <sup>3</sup>	17,783	33.2	31.4	22.0	15.9	71.6	62.6	74.3	79.1	82.2
2008 <sup>3</sup>	18,235	32.4	30.6	21.5	15.5	71.6	61.9	74.1	78.6	83.0

<sup>1</sup> See footnote 1, Table 575. <sup>2</sup> Includes other races, not shown separately. <sup>3</sup> See footnote 2, Table 574. <sup>4</sup> Beginning 2005, for persons in this race group only. See footnote 4, Table 575. <sup>5</sup> 2000 data include Pacific Islanders. <sup>6</sup> Persons of Hispanic or Latino origin may be any race.

Source: U.S. Bureau of Labor Statistics, "Employment and Earnings Online," January 2009; <<http://www.bls.gov/opub/ee/home.htm>> and <<http://www.bls.gov/cps/home.htm>>.



Table 580. Characteristics of the Civilian Labor Force by State: 2008

[In thousands (154,287 represents 154,287,000), except ratio and rate. Civilian noninstitutional population, 16 years old and over. Annual averages of monthly figures. Data for states may not sum to national totals, due to rounding]

State	Total		Employed		Em- ployed popu- lation ratio <sup>1</sup>	Unemployed					Participation rate <sup>3</sup>	
	Number	Female	Total	Female		Total		Rate <sup>2</sup>			Male	Female
						Number	Female	Total	Male	Female		
United States . .	154,287	71,767	145,362	67,876	62.2	8,924	3,891	5.8	6.1	5.4	73.0	59.5
Alabama . . . . .	2,185	1,027	2,062	979	57.4	123	48	5.6	6.5	4.7	68.1	54.3
Alaska . . . . .	360	165	335	155	66.3	24	11	6.8	7.1	6.4	76.2	65.9
Arizona . . . . .	3,133	1,410	2,948	1,336	60.6	185	75	5.9	6.4	5.3	71.8	57.1
Arkansas . . . . .	1,374	650	1,303	621	59.7	71	29	5.2	5.8	4.5	69.0	57.4
California . . . . .	18,431	8,222	17,113	7,657	61.1	1,318	565	7.1	7.4	6.9	74.2	57.7
Colorado . . . . .	2,735	1,222	2,603	1,169	68.6	132	53	4.8	5.2	4.3	80.2	64.1
Connecticut . . . . .	1,891	907	1,782	857	65.1	109	50	5.7	6.0	5.5	74.9	63.6
Delaware . . . . .	447	213	425	204	62.7	22	9	5.0	5.5	4.4	72.7	59.9
District of Columbia . . . . .	332	167	310	155	64.7	22	12	6.6	6.2	7.0	74.7	64.5
Florida . . . . .	9,214	4,319	8,654	4,080	59.6	560	239	6.1	6.6	5.5	70.0	57.4
Georgia . . . . .	4,904	2,281	4,588	2,124	63.4	316	157	6.4	6.0	6.9	75.9	60.4
Hawaii . . . . .	660	307	633	296	63.3	28	11	4.2	4.7	3.6	72.5	59.9
Idaho . . . . .	756	342	715	325	62.9	41	16	5.4	5.9	4.8	73.4	59.6
Illinois . . . . .	6,704	3,112	6,263	2,918	63.2	440	194	6.6	6.9	6.2	74.6	61.0
Indiana . . . . .	3,251	1,521	3,056	1,440	62.5	194	81	6.0	6.5	5.3	72.8	60.5
Iowa . . . . .	1,691	803	1,623	774	69.7	68	29	4.0	4.3	3.6	77.9	67.5
Kansas . . . . .	1,509	707	1,442	675	68.0	67	33	4.5	4.3	4.6	77.5	65.2
Kentucky . . . . .	2,022	937	1,895	880	57.4	127	57	6.3	6.5	6.1	68.5	54.6
Louisiana . . . . .	2,045	968	1,943	924	59.4	102	44	5.0	5.4	4.6	69.9	55.9
Maine . . . . .	707	336	669	320	62.8	38	16	5.4	5.9	4.7	72.4	60.7
Maryland . . . . .	3,004	1,472	2,877	1,416	66.0	128	55	4.2	4.7	3.8	74.4	64.0
Massachusetts . . . . .	3,421	1,644	3,238	1,565	63.1	183	79	5.3	5.9	4.8	72.3	61.4
Michigan . . . . .	4,952	2,330	4,542	2,159	58.1	410	171	8.3	9.1	7.4	69.3	57.8
Minnesota . . . . .	2,905	1,381	2,744	1,312	67.6	161	69	5.5	6.0	5.0	76.0	67.1
Mississippi . . . . .	1,314	626	1,229	590	56.1	86	37	6.5	7.2	5.8	67.0	53.9
Missouri . . . . .	3,023	1,440	2,840	1,356	62.3	183	84	6.1	6.3	5.8	72.5	60.7
Montana . . . . .	509	242	483	230	63.5	26	12	5.2	5.5	4.8	71.0	63.0
Nebraska . . . . .	1001	471	969	457	71.3	33	14	3.3	3.5	3.0	79.5	68.1
Nevada . . . . .	1,390	614	1305	577	65.3	85	37	6.1	6.2	6.0	76.8	62.2
New Hampshire . . . . .	743	352	715	339	68.1	28	13	3.8	4.0	3.6	76.3	65.6
New Jersey . . . . .	4,529	2,122	4,285	2,017	63.1	244	106	5.4	5.8	5.0	73.6	60.2
New Mexico . . . . .	971	456	928	435	61.0	43	22	4.4	4.2	4.7	70.0	58.0
New York . . . . .	9,604	4,538	9,074	4,311	59.6	530	227	5.5	6.0	5.0	69.8	56.9
North Carolina . . . . .	4,548	2,146	4,258	2,016	60.5	290	130	6.4	6.7	6.0	71.8	58.2
North Dakota . . . . .	374	177	363	172	72.5	12	5	3.2	3.5	2.8	79.7	70.1
Ohio . . . . .	5,981	2,887	5,595	2,712	62.8	386	175	6.5	6.8	6.1	72.4	62.4
Oklahoma . . . . .	1,761	801	1,696	773	61.4	66	28	3.7	3.9	3.5	72.1	56.0
Oregon . . . . .	1,973	918	1,845	869	61.8	127	49	6.4	7.4	5.4	72.0	60.3
Pennsylvania . . . . .	6,416	3,048	6,075	2,904	61.8	341	143	5.3	5.9	4.7	71.7	59.5
Rhode Island . . . . .	567	272	522	254	62.4	45	18	7.9	9.1	6.7	74.1	62.0
South Carolina . . . . .	2,134	1031	1,992	960	58.1	142	71	6.7	6.4	6.9	68.0	57.0
South Dakota . . . . .	449	215	436	209	71.1	14	6	3.0	3.1	2.9	77.9	68.9
Tennessee . . . . .	3,047	1,423	2,847	1,326	59.1	200	98	6.6	6.3	6.9	70.4	56.6
Texas . . . . .	11,733	5,190	11,166	4,933	62.5	567	258	4.8	4.7	5.0	74.9	56.8
Utah . . . . .	1,374	588	1,326	571	68.6	49	16	3.5	4.1	2.8	81.5	60.7
Vermont . . . . .	354	170	336	162	66.6	17	8	4.9	5.0	4.9	74.4	66.0
Virginia . . . . .	4,160	1,995	3,994	1,920	67.2	166	74	4.0	4.2	3.7	76.4	64.2
Washington . . . . .	3,483	1,605	3,297	1,529	64.6	186	76	5.3	5.8	4.8	74.9	61.9
West Virginia . . . . .	822	377	786	363	54.2	36	14	4.4	4.9	3.8	63.4	50.3
Wisconsin . . . . .	3,098	1,488	2,953	1,427	67.2	145	62	4.7	5.2	4.1	74.6	66.6
Wyoming . . . . .	294	131	285	127	69.4	9	4	3.0	2.8	3.1	79.0	64.0

<sup>1</sup> Civilian employment as a percent of civilian noninstitutional population. <sup>2</sup> Percent unemployed of the civilian labor force.  
<sup>3</sup> Percent of civilian noninstitutional population of each specified group in the civilian labor force.

Source: U.S. Bureau of Labor Statistics, Current Population Survey, "Geographic Profile of Employment and Unemployment, 2008 Annual Averages"; <<http://www.bls.gov/gps/>>.

Table 581. **Civilian Labor Force by Selected Metropolitan Area: 2008**

[154,287 represents 154,287,000. Civilian noninstitutional population 16 years old and over. Annual averages of monthly figures. Data are derived from the Local Area Unemployment Statistics Program. For metro areas with a 2000 Census population of one million or more. For definition of metropolitan areas, see Appendix II. Metropolitan areas defined as of November 2008]

Metropolitan areas ranked by population, 2000	Civilian labor force (1,000)	Unem- ploy- ment rate <sup>1</sup>	Metropolitan areas ranked by population, 2000	Civilian labor force (1,000)	Unem- ploy- ment rate <sup>1</sup>
<b>United States</b> . . . . .	<b>154,287</b>	<b>5.8</b>	Cincinnati-Middletown, OH-KY-IN. . . . .	1,128	5.8
New York-Northern New Jersey-Long Island, NY-NJ-PA . . . . .	9,466	5.3	Portland-Vancouver-Beaverton, OR-WA . . . . .	1,171	5.8
Los Angeles-Long Beach-Santa Ana, CA . . . . .	6,611	7.0	Kansas City, MO-KS . . . . .	1,040	5.7
Chicago-Naperville-Joliet, IL-IN-WI . . . . .	4,923	6.2	Sacramento—Arden-Arcade—Roseville, CA . . . . .	1,059	7.1
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD . . . . .	2,986	5.4	San Jose-Sunnyvale-Santa Clara, CA. . . . .	905	6.1
Dallas-Fort Worth-Arlington, TX . . . . .	3,137	5.0	San Antonio, TX . . . . .	946	4.7
Miami-Fort Lauderdale-Pompano Beach, FL . . . . .	2,850	5.8	Orlando-Kissimmee, FL . . . . .	1,120	5.9
Washington-Arlington-Alexandria, DC-VA-MD-WV . . . . .	3,028	3.8	Columbus, OH . . . . .	966	5.5
Houston-Sugar Land-Baytown, TX . . . . .	2,781	4.8	Virginia Beach-Norfolk-Newport News, VA-NC . . . . .	825	4.2
Boston-Cambridge-Quincy, MA-NH NECTA . . . . .	2,500	4.8	Indianapolis-Carmel, IN . . . . .	905	5.1
Detroit-Warren-Livonia, MI . . . . .	2,107	8.8	Milwaukee-Waukesha-West Allis, WI . . . . .	806	4.8
Atlanta-Sandy Springs-Marietta, GA . . . . .	2,746	6.2	Las Vegas-Paradise, NV . . . . .	988	6.6
San Francisco-Oakland-Fremont, CA . . . . .	2,268	5.7	Charlotte-Gastonia-Concord, NC-SC . . . . .	861	6.4
Riverside-San Bernardino-Ontario, CA . . . . .	1,795	8.3	New Orleans-Metairie-Kenner, LA . . . . .	533	4.4
Phoenix-Mesa-Scottsdale, AZ . . . . .	2,115	4.9	Nashville- Davidson—Murfreesboro—Franklin, TN. . . . .	797	5.5
Seattle-Tacoma-Bellevue, WA . . . . .	1,856	4.8	Providence-Fall River-Warwick, RI-MA NECTA <sup>2</sup> . . . . .	701	7.7
Minneapolis-St. Paul-Bloomington, MN-WI . . . . .	1,845	5.2	Austin-Round Rock, TX . . . . .	868	4.4
San Diego-Carlsbad-San Marcos, CA. . . . .	1,566	6.0	Memphis, TN-MS-AR. . . . .	618	6.7
St. Louis, MO-IL . . . . .	1,440	6.6	Buffalo-Niagara Falls, NY . . . . .	586	6.0
Baltimore-Towson, MD. . . . .	1,405	4.6	Louisville-Jefferson County, KY-IN . . . . .	628	6.3
Pittsburgh, PA . . . . .	1,218	5.1	Jacksonville, FL . . . . .	684	5.8
Tampa-St. Petersburg-Clearwater, FL . . . . .	1,324	6.5	Richmond, VA . . . . .	650	4.3
Denver-Aurora-Broomfield, CO . . . . .	1,400	5.0	Oklahoma City, OK . . . . .	566	3.8
Cleveland-Elyria-Mentor, OH. . . . .	1,081	6.6	Hartford-West Hartford-East Hartford, CT NECTA <sup>2</sup> . . . . .	591	5.8
			Birmingham-Hoover, AL . . . . .	529	4.5
			Rochester, NY . . . . .	535	5.6

<sup>1</sup> Percent unemployed of the civilian labor force. <sup>2</sup> New England City and Town Areas. See Appendix II.

Source: U.S. Bureau of Labor Statistics, Local Area Unemployment Statistics (LAUS); <<http://www.bls.gov/lau/data.htm>>.

Table 582. **School Enrollment and Labor Force Status: 2008**

[In thousands (37,569 represents 37,569,000), except percent. As of October. Civilian noninstitutional population. Based on Current Population Survey; see text, Section 1, and Appendix III]

Characteristic	Population	Civilian labor force	Employed	Unemployed		Not in labor force
				Total	Rate <sup>1</sup>	
<b>Total, 16 to 24 years</b> <sup>2</sup> . . . . .	<b>37,569</b>	<b>21,931</b>	<b>19,020</b>	<b>2,911</b>	<b>13.3</b>	<b>15,637</b>
Enrolled in school <sup>2</sup> . . . . .	21,348	8,974	7,907	1,067	11.9	12,374
Enrolled in high school. . . . .	9,677	2,661	2,099	562	21.1	7,016
Male . . . . .	4,991	1,272	960	311	24.5	3,720
Female . . . . .	4,686	1,389	1,139	251	18.0	3,297
Enrolled in college. . . . .	11,671	6,313	5,809	505	8.0	5,358
Enrolled in 2 year college . . . . .	3,521	2,229	2,035	194	8.7	1,292
Enrolled in 4 year college . . . . .	8,150	4,084	3,773	311	7.6	4,065
Race/ethnicity:						
White <sup>3</sup> . . . . .						
Enrolled in high school . . . . .	7,274	2,153	1,729	424	19.7	5,120
Enrolled in college . . . . .	9,283	5,289	4,900	389	7.4	3,994
Black <sup>3</sup> . . . . .						
Enrolled in high school . . . . .	1,604	339	236	104	30.5	1,264
Enrolled in college . . . . .	1,381	630	540	90	14.3	751
Asian <sup>3</sup> . . . . .						
Enrolled in high school . . . . .	349	66	57	9	( <sup>4</sup> )	283
Enrolled in college . . . . .	680	238	223	16	6.6	441
Hispanic or Latino ethnicity						
Enrolled in high school . . . . .	1,804	365	238	127	34.8	1,439
Enrolled in college . . . . .	1,385	775	682	93	12.0	610
Not enrolled <sup>2</sup> . . . . .						
White <sup>3</sup> . . . . .	12,485	10,244	8,971	1,273	12.4	2,242
Black <sup>3</sup> . . . . .	2,630	1,878	1,433	446	23.7	752
Asian <sup>3</sup> . . . . .	435	320	297	23	7.3	114
Hispanic or Latino ethnicity . . . . .	3,531	2,684	2,279	405	15.1	848

<sup>1</sup> Percent unemployed of civilian labor force in each category. <sup>2</sup> Includes other races not shown separately. <sup>3</sup> Data for persons in this race group only. See footnote 4, Table 575. <sup>4</sup> Data not shown where base is less than 75,000.

Source: U.S. Bureau of Labor Statistics; *College Enrollment and Work Activity of High School Graduates, News*, USDL 09-0454, April 28, 2009. See also <<http://www.bls.gov/news.release/hsgec.nro.htm>>.



Table 583. Labor Force Participation Rates by Marital Status, Sex, and Age: 1970 to 2008

[For the civilian noninstitutional population 16 years old and over. Annual averages of monthly figures. See Table 580 for definition of participation rate. Based on Current Population Survey; see text, Section 1 and Appendix III]

Marital status and year	Male participation rate							Female participation rate						
	Total	16-19 years	20-24 years	25-34 years	35-44 years	45-64 years	65 years and over	Total	16-19 years	20-24 years	25-34 years	35-44 years	45-64 years	65 years and over
Single:														
1970	65.5	54.6	73.8	87.9	86.2	75.7	25.2	56.8	44.7	73.0	81.4	78.6	73.0	19.7
1980	72.6	59.9	81.3	89.2	82.2	66.9	16.8	64.4	53.6	75.2	83.3	76.9	65.6	13.9
1990 <sup>1</sup>	74.8	55.1	81.6	89.9	84.5	67.3	15.7	66.7	51.7	74.5	80.9	80.8	66.2	12.1
2000 <sup>1</sup>	73.6	52.5	80.5	89.4	82.9	69.7	17.3	68.9	51.1	76.1	83.9	80.9	69.9	10.8
2001	72.7	50.0	79.6	89.0	83.2	69.8	15.4	68.1	49.1	75.3	83.2	81.3	69.9	12.1
2002	71.7	47.2	78.7	88.7	83.1	69.6	16.9	67.4	47.3	74.5	83.3	79.9	69.6	14.3
2003 <sup>1</sup>	70.4	44.0	77.9	87.7	82.9	67.6	19.4	66.2	44.8	72.9	82.2	79.8	69.9	15.2
2004 <sup>1</sup>	70.2	43.6	77.7	87.9	82.7	67.8	20.3	65.9	43.8	73.1	81.8	80.5	70.9	14.7
2005 <sup>1</sup>	70.1	42.9	77.0	87.9	82.9	68.6	18.8	66.0	44.2	72.6	81.4	80.7	70.9	15.5
2006 <sup>1</sup>	70.7	43.4	77.8	87.7	83.5	69.9	19.3	65.7	43.7	71.8	81.4	79.8	70.5	15.0
2007 <sup>1</sup>	70.1	40.8	76.9	88.5	84.0	70.3	22.6	65.3	41.4	72.6	82.1	78.0	70.4	18.4
2008 <sup>1</sup>	69.9	39.8	77.1	87.9	84.3	69.5	24.7	65.3	40.3	71.9	82.6	79.6	70.4	20.5
Married: <sup>2</sup>														
1970	86.1	92.3	94.7	98.0	98.1	91.2	29.9	40.5	37.8	47.9	38.8	46.8	44.0	7.3
1980	80.9	91.3	96.9	97.5	97.2	84.3	20.5	49.8	49.3	61.4	58.8	61.8	46.9	7.3
1990 <sup>1</sup>	78.6	92.1	95.6	96.9	96.7	82.6	17.5	58.4	49.5	66.1	69.6	74.0	56.5	8.5
2000 <sup>1</sup>	77.3	79.5	94.1	96.7	95.8	83.0	19.2	61.1	53.2	63.8	70.3	74.8	65.4	10.1
2001	77.4	77.7	94.2	95.9	95.6	83.7	19.1	61.2	45.1	63.9	69.9	74.5	66.1	10.3
2002	77.4	81.1	93.3	95.7	95.1	83.8	19.4	61.0	49.6	63.4	69.3	73.8	66.5	10.7
2003 <sup>1</sup>	77.3	76.6	93.2	95.3	95.1	83.5	19.9	61.0	46.7	62.6	68.5	73.3	67.4	11.3
2004 <sup>1</sup>	77.1	77.4	92.4	95.6	95.1	83.1	20.4	60.5	41.1	60.9	67.6	72.7	67.0	11.6
2005 <sup>1</sup>	77.2	71.4	93.4	95.3	95.2	83.6	21.4	60.7	44.1	61.1	68.4	73.0	67.0	12.5
2006 <sup>1</sup>	77.1	79.2	93.3	95.5	95.2	83.6	21.8	61.0	39.6	59.8	69.0	73.3	67.8	12.4
2007 <sup>1</sup>	76.9	86.9	92.9	95.7	95.3	83.6	21.8	61.0	43.3	61.7	68.6	73.1	67.7	13.6
2008 <sup>1</sup>	76.8	83.4	92.0	95.3	95.2	84.0	22.8	61.4	38.0	62.3	69.5	73.8	68.3	14.1
Other: <sup>3</sup>														
1970	60.7	(B)	90.4	93.7	91.1	78.5	19.3	40.3	48.6	60.3	64.6	68.8	61.9	10.0
1980	67.5	(B)	92.6	94.1	91.9	73.3	13.7	43.6	50.0	68.4	76.5	77.1	60.2	8.2
1990 <sup>1</sup>	68.9	(B)	93.1	93.0	90.7	74.9	12.0	47.2	53.9	65.4	77.0	82.1	65.0	8.4
2000 <sup>1</sup>	66.8	60.5	88.1	93.2	89.9	73.9	12.9	49.0	46.0	74.0	83.1	82.9	69.8	8.7
2001	66.0	57.3	85.4	92.4	89.4	73.5	13.9	49.0	47.2	75.5	81.6	82.6	69.3	8.9
2002	65.5	57.5	87.4	91.2	89.6	74.1	13.2	49.2	46.2	74.7	80.7	82.7	69.7	8.9
2003 <sup>1</sup>	65.0	45.6	88.0	91.4	89.3	72.4	14.3	49.6	44.1	71.4	79.1	81.9	70.7	9.8
2004 <sup>1</sup>	64.9	53.1	87.2	90.6	88.6	72.8	14.3	49.6	48.7	70.0	79.4	81.7	69.8	10.4
2005 <sup>1</sup>	64.9	54.9	86.4	90.4	89.4	72.7	15.1	49.4	46.8	67.4	78.1	80.9	69.4	10.5
2006 <sup>1</sup>	65.6	47.8	86.0	91.5	88.9	73.8	16.3	49.6	45.3	71.5	78.2	80.9	69.3	10.9
2007 <sup>1</sup>	65.6	43.4	82.5	92.1	89.4	73.7	16.1	49.5	44.6	63.8	78.4	81.4	69.3	11.4
2008 <sup>1</sup>	65.0	43.2	84.9	90.7	89.4	73.2	16.8	49.2	39.7	64.9	77.4	81.4	69.1	12.1

B Percentage not shown where base is less than 35,000. <sup>1</sup> See footnote 2, Table 574. <sup>2</sup> Spouse present. <sup>3</sup> Widowed, divorced, and married (spouse absent).  
Source: U.S. Bureau of Labor Statistics, Bulletin 2217; and unpublished Basic Tabulations, Table 12.

Table 584. Marital Status of Women in the Civilian Labor Force: 1970 to 2008

[31,543 represents 31,543,000. For civilian noninstitutional population 16 years and over. Annual averages of monthly figures. Based on the Current Population Survey; see text, Section 1, and Appendix III]

Year	Female civilian labor force (1,000)				Female participation rate <sup>3</sup>			
	Total	Never married	Married <sup>1</sup>	Other <sup>2</sup>	Total	Never married	Married <sup>1</sup>	Other <sup>2</sup>
1970	31,543	7,265	18,475	5,804	43.3	56.8	40.5	40.3
1980	45,487	11,865	24,980	8,643	51.5	64.4	49.8	43.6
1985	51,050	13,163	27,894	9,993	54.5	66.6	53.8	45.1
1990 <sup>4</sup>	56,829	14,612	30,901	11,315	57.5	66.7	58.4	47.2
1995	60,944	15,467	33,359	12,118	58.9	66.8	61.0	47.4
2000 <sup>4</sup>	66,303	17,849	35,146	13,308	59.9	68.9	61.1	49.0
2001	66,848	18,021	35,236	13,592	59.8	68.1	61.2	49.0
2002	67,363	18,203	35,477	13,683	59.6	67.4	61.0	49.2
2003 <sup>4</sup>	68,272	18,397	36,046	13,828	59.5	66.2	61.0	49.6
2004 <sup>4</sup>	68,421	18,616	35,845	13,961	59.2	65.9	60.5	49.6
2005 <sup>4</sup>	69,288	19,183	35,941	14,163	59.3	66.0	60.7	49.4
2006 <sup>4</sup>	70,173	19,474	36,314	14,385	59.4	65.7	61.0	49.6
2007 <sup>4</sup>	70,988	19,745	36,881	14,362	59.3	65.3	61.0	49.5
2008 <sup>4</sup>	71,767	20,231	37,194	14,342	59.5	65.3	61.4	49.2

<sup>1</sup> Husband present. <sup>2</sup> Widowed, divorced, or separated. <sup>3</sup> See footnote 3, Table 580 for definition of participation rate.  
<sup>4</sup> See footnote 2, Table 574.  
Source: U.S. Bureau of Labor Statistics, *Women in the Labor Force: A Databook, Report 1011*, December 2008 and unpublished Basic Tabulations, Table 12. See also <<http://www.bls.gov/cps/wlf-databook2008.htm>>.

Table 585. **Employment Status of Women by Marital Status and Presence and Age of Children: 1970 to 2007**

[As of March (7.0 represents 7,000,000). Annual Social and Economic Supplement (ASEC) includes Civilian noninstitutional population, 16 years old and over. Based on the Current Population Survey; see text, Section 1 and Appendix III]

Item	Total			With any children								
				Total			Children 6 to 17 yrs. only			Children under 6 yrs.		
	Single	Mar-ried <sup>1</sup>	Other <sup>2</sup>	Single	Mar-ried <sup>1</sup>	Other <sup>2</sup>	Single	Mar-ried <sup>1</sup>	Other <sup>2</sup>	Single	Mar-ried <sup>1</sup>	Other <sup>2</sup>
<b>IN LABOR FORCE (mil.)</b>												
1970 .....	7.0	18.4	5.9	(NA)	10.2	1.9	(NA)	6.3	1.3	(NA)	3.9	0.6
1980 .....	11.2	24.9	8.8	0.6	13.7	3.6	0.2	8.4	2.6	0.3	5.2	1.0
1990 .....	14.0	31.0	11.2	1.5	16.5	4.2	0.6	9.3	3.0	0.9	7.2	1.2
1995 .....	15.0	33.6	12.0	2.1	18.0	4.6	0.8	10.2	3.3	1.3	7.8	1.3
2000 .....	17.8	35.0	13.2	3.1	18.2	4.5	1.2	10.8	3.4	1.8	7.3	1.1
2005 <sup>3</sup> .....	18.6	35.7	14.3	3.4	18.0	4.6	1.4	10.8	3.4	1.9	7.2	1.2
2006 <sup>3</sup> .....	19.0	36.2	14.2	3.3	18.1	4.6	1.4	10.7	3.5	1.9	7.4	1.1
2007 <sup>3</sup> .....	19.2	37.3	14.3	3.5	18.6	4.8	1.4	10.9	3.6	2.1	7.7	1.2
<b>PARTICIPATION RATE <sup>4</sup></b>												
1970 .....	53.0	40.8	39.1	(NA)	39.7	60.7	(NA)	49.2	66.9	(NA)	30.3	52.2
1980 .....	61.5	50.1	44.0	52.0	54.1	69.4	67.6	61.7	74.6	44.1	45.1	60.3
1990 .....	66.4	58.2	46.8	55.2	66.3	74.2	69.7	73.6	79.7	48.7	58.9	63.6
1995 .....	65.5	61.1	47.3	57.5	70.2	75.3	67.0	76.2	79.5	53.0	63.5	66.3
2000 .....	68.6	62.0	50.2	73.9	70.6	82.7	79.7	77.2	84.9	70.5	62.8	76.6
2005 <sup>3</sup> .....	65.1	60.2	49.8	72.9	68.1	79.8	79.7	75.0	82.2	68.5	59.8	73.5
2006 <sup>3</sup> .....	64.7	60.9	49.1	71.5	68.4	80.4	76.2	75.3	82.5	68.6	60.3	74.3
2007 <sup>3</sup> .....	64.7	61.6	49.5	71.4	69.3	80.0	78.0	76.2	82.9	67.4	61.5	72.2
<b>EMPLOYMENT (mil.)</b>												
1970 .....	6.5	17.5	5.6	(NA)	9.6	1.8	(NA)	6.0	1.2	(NA)	3.6	0.6
1980 .....	10.1	23.6	8.2	0.4	12.8	3.3	0.2	8.1	2.4	0.2	4.8	0.9
1990 .....	12.9	29.9	10.5	1.2	15.8	3.8	0.5	8.9	2.7	0.7	6.9	1.1
1995 .....	13.7	32.3	11.3	1.8	17.2	4.2	0.7	9.8	3.1	1.1	7.3	1.2
2000 .....	16.4	34.0	12.7	2.7	17.6	4.3	1.1	10.6	3.2	1.6	7.1	1.1
2005 <sup>3</sup> .....	17.0	34.6	13.5	2.9	17.4	4.3	1.3	10.4	3.2	1.6	7.0	1.1
2006 <sup>3</sup> .....	17.4	35.2	13.5	2.9	17.5	4.3	1.2	10.4	3.3	1.7	7.1	1.0
2007 <sup>3</sup> .....	17.9	36.4	13.6	3.1	18.0	4.5	1.3	10.6	3.4	1.8	7.4	1.1
<b>UNEMPLOY- MENT RATE <sup>5</sup></b>												
1970 .....	7.1	4.8	4.8	(NA)	6.0	7.2	(NA)	4.8	5.9	(NA)	7.9	9.8
1980 .....	10.3	5.3	6.4	23.2	5.9	9.2	15.6	4.4	7.9	29.2	8.3	12.8
1990 .....	8.2	3.5	5.7	18.4	4.2	8.5	14.5	3.8	7.7	20.8	4.8	10.2
1995 .....	8.7	3.9	5.8	16.6	4.3	8.1	11.8	3.6	7.1	19.5	5.3	10.8
2000 .....	7.3	2.7	4.3	11.0	2.9	5.1	8.7	2.6	4.8	12.6	3.5	5.9
2005 <sup>3</sup> .....	8.9	3.0	5.3	15.1	3.1	6.9	10.9	2.9	5.8	18.2	3.4	9.8
2006 <sup>3</sup> .....	8.1	2.8	4.8	12.7	3.2	6.2	10.4	2.8	5.4	14.2	3.7	8.9
2007 <sup>3</sup> .....	6.7	2.6	4.9	10.8	2.8	6.0	9.8	2.5	5.3	11.6	3.4	8.1

NA Not available. <sup>1</sup> Husband present. <sup>2</sup> Widowed, divorced, or separated. <sup>3</sup> See footnote 2, Table 574. <sup>4</sup> Percent of women in each specific category in the labor force. <sup>5</sup> Unemployed as a percent of civilian labor force in specified group.

Source: U.S. Bureau of Labor Statistics, Bulletin 2307 and unpublished data.

Table 586. **Labor Force Participation Rates for Wives, Husband Present by Age of Own Youngest Child: 1990 to 2007**

[As of March. Annual Social and Economic Supplement (ASEC) includes Civilian noninstitutional population, 16 years old and over, and military personnel who live in households with at least one other civilian adult. Based on Current Population Survey; see text, Section 1 and Appendix III]

Presence and age of child	1990, total	2000 <sup>1</sup> , total	2005 <sup>1</sup> , total	2006 <sup>1</sup> , total	2007 <sup>1</sup>				
					Total	White <sup>2</sup>	Black <sup>2</sup>	Asian <sup>2, 3</sup>	Hispanic <sup>4</sup>
<b>Wives, total</b> .....	<b>58.3</b>	<b>62.2</b>	<b>60.4</b>	<b>61.1</b>	<b>61.8</b>	<b>61.3</b>	<b>68.3</b>	<b>60.2</b>	<b>55.4</b>
No children under 18 years. . .	51.1	54.8	54.1	55.1	55.7	55.5	58.3	56.4	52.1
With children under 18 years . .	66.5	70.9	68.3	68.5	69.4	68.9	78.8	63.4	57.1
Under 6 years, total. . . . .	59.1	63.1	60.3	60.6	61.6	60.9	72.2	55.4	48.4
Under 3 years . . . . .	55.9	59.4	57.3	58.2	58.8	58.3	68.8	51.4	44.2
1 year or under . . . . .	53.9	58.4	55.8	56.7	57.8	57.6	65.8	48.9	42.8
2 years . . . . .	60.9	61.9	60.8	62.0	61.4	60.0	75.7	57.9	47.1
3 to 5 years . . . . .	64.1	68.6	64.8	64.1	65.6	64.7	76.6	60.1	54.2
3 years . . . . .	63.0	66.0	62.7	60.8	64.4	64.5	78.4	47.4	52.9
4 years . . . . .	65.0	69.6	64.9	65.7	63.4	62.0	71.5	67.8	55.9
5 years . . . . .	64.4	70.7	67.5	66.3	69.4	68.0	79.8	72.4	54.2
6 to 13 years . . . . .	73.1	76.0	73.2	74.1	74.5	73.9	84.7	69.6	65.8
14 to 17 years . . . . .	75.0	80.8	79.6	78.2	79.8	80.0	81.5	75.1	71.1

<sup>1</sup> See footnote 2, Table 574. <sup>2</sup> For persons in this race group only. See footnote 4, Table 575. <sup>3</sup> Excludes Pacific Islanders. <sup>4</sup> Persons of Hispanic or Latino origin may be any race.

Source: U.S. Bureau of Labor Statistics, Bulletin 2307 and unpublished data.



Table 587. **Married-Couple Households by Labor Force Status of Spouse: 1990 to 2008**

[52,317 represents 52,317,000. Data represent married couple households. Based on the Current Population Survey; for details see source and Appendix III]

Year	Number (1,000)					Percent distribution			
	All married couples	In labor force			Husband and wife not in labor force	In labor force			Husband and wife not in labor force
		Husband and wife	Husband only	Wife only		Husband and wife	Husband only	Wife only	
TOTAL									
1990	52,317	28,056	13,013	2,453	8,794	53.6	24.9	4.7	16.8
2000	55,311	31,095	11,815	3,301	9,098	56.2	21.4	6.0	16.4
2001	56,592	31,794	12,213	3,274	9,311	56.2	21.6	5.8	16.5
2002	56,747	31,637	12,327	3,388	9,395	55.8	21.7	6.0	16.6
2003	57,320	31,951	12,443	3,553	9,373	55.7	21.7	6.2	16.4
2004	57,719	31,536	12,980	3,684	9,519	54.6	22.5	6.4	16.5
2005	57,975	31,398	13,385	3,641	9,551	54.2	23.1	6.3	16.5
2006	58,179	31,783	12,990	3,754	9,652	54.6	22.3	6.5	16.6
2007	60,676	33,337	13,351	4,031	9,958	54.9	22.0	6.6	16.4
2008	60,129	32,988	13,141	4,118	9,882	54.8	21.8	6.8	16.4
WITH CHILDREN UNDER 18									
1990	24,537	15,768	7,667	558	544	64.3	31.2	2.3	2.2
2000	25,248	17,116	6,950	795	387	67.8	27.5	3.1	1.5
2001	25,980	17,563	7,210	784	422	67.6	27.8	3.0	1.6
2002	25,792	17,233	7,301	777	482	66.8	28.3	3.0	1.9
2003	25,914	17,065	7,499	893	457	65.9	28.9	3.4	1.8
2004	25,793	16,691	7,715	952	433	64.7	29.9	3.7	1.7
2005	25,919	16,789	7,806	925	400	64.8	30.1	3.6	1.5
2006	25,982	16,909	7,754	900	420	65.1	29.9	3.5	1.6
2007	26,802	17,670	7,743	920	469	65.9	28.9	3.4	1.7
2008	25,778	16,977	7,398	932	471	65.9	28.7	3.6	1.8
WITH CHILDREN UNDER 6									
1990	12,051	6,932	4,692	192	235	57.5	38.9	1.6	2.0
2000	11,393	6,984	4,077	211	121	61.3	35.8	1.9	1.1
2001	11,732	7,054	4,296	247	134	60.1	36.6	2.1	1.1
2002	11,531	6,796	4,311	250	175	58.9	37.4	2.2	1.5
2003	11,743	6,747	4,507	298	191	57.5	38.4	2.5	1.6
2004	11,711	6,657	4,579	317	158	56.8	39.1	2.7	1.3
2005	11,802	6,813	4,553	299	137	57.7	38.6	2.5	1.2
2006	11,984	6,939	4,572	324	149	57.9	38.2	2.7	1.2
2007	12,468	7,337	4,633	331	167	58.8	37.2	2.7	1.3
2008	11,848	6,976	4,382	321	168	58.9	37.1	2.7	1.4

Source: U.S. Census Bureau, "Table MC-1, Married Couples by Labor Force Status of Spouses: 1986 to Present"; <<http://www.census.gov/population/www/socdemo/hh-fam.html>>.

Table 588. **Employed Civilians and Weekly Hours: 1980 to 2008**

[In thousands (99,303 represents 99,303,000), except as indicated. Annual averages of monthly figures. Civilian noninstitutional population 16 years old and over. Based on Current Population Survey; see text, Section 1 and Appendix III]

Item	1980	1990 <sup>1</sup>	2000 <sup>1</sup>	2005 <sup>1</sup>	2006 <sup>1</sup>	2007 <sup>1</sup>	2008 <sup>1</sup>
Total employed	99,303	118,793	136,891	141,730	144,427	146,047	145,362
Age:							
16 to 19 years old	7,710	6,581	7,189	5,978	6,162	5,911	5,573
20 to 24 years old	14,087	13,401	13,229	13,792	13,878	13,964	13,629
25 to 34 years old	27,204	33,935	31,549	30,680	31,051	31,586	31,383
35 to 44 years old	19,523	30,817	36,433	34,630	34,569	34,302	33,457
45 to 54 years old	16,234	19,525	30,310	33,207	34,052	34,562	34,529
55 to 64 years old	11,586	11,189	14,002	18,349	19,389	20,108	20,812
65 years old and over	2,960	3,346	4,179	5,094	5,325	5,613	5,979
Class of worker:							
Nonagricultural industries	95,938	115,570	134,427	139,532	142,221	143,952	143,194
Wage and salary worker <sup>2</sup>	88,525	106,598	125,114	129,931	132,449	134,283	133,882
Self-employed	7,000	8,719	9,205	9,509	9,685	9,557	9,219
Unpaid family workers	413	253	108	93	87	112	93
Agriculture and related industries	3,364	3,223	2,464	2,197	2,206	2,095	2,168
Wage and salary worker <sup>2</sup>	1,425	1,740	1,421	1,212	1,287	1,220	1,279
Self-employed	1,642	1,378	1,010	955	901	856	860
Unpaid family workers	297	105	33	30	18	19	28
Weekly hours:							
Nonagricultural industries:							
Wage and salary workers <sup>2</sup>	38.1	39.2	39.6	39.1	39.2	39.2	39.0
Self-employed	41.2	40.8	39.7	38.4	38.4	38.0	37.0
Unpaid family workers	34.7	34.0	32.5	32.2	32.7	33.4	33.4
Agriculture and related industries:							
Wage and salary workers <sup>2</sup>	41.6	41.2	43.2	43.6	42.8	42.1	42.3
Self-employed	49.3	46.8	45.3	44.0	43.8	45.2	44.2
Unpaid family workers	38.6	38.5	38.3	41.1	33.1	32.7	41.0

<sup>1</sup> See footnote 2, Table 574. <sup>2</sup> Includes the incorporated self-employed.

Source: U.S. Bureau of Labor Statistics, "Employment and Earnings Online," January 2009; <<http://www.bls.gov/opub/ee/home.htm>> and <<http://www.bls.gov/cps/home.htm>>.

Table 589. **Persons at Work by Hours Worked: 2008**

[In thousands (139,824 represents 139,824,000), except as indicated. Persons "at work" are a subgroup of employed persons "at work," excluding those absent from their jobs during reference period for reasons such as vacation, illness, or industrial dispute. Annual averages of monthly figures. Civilian noninstitutional population 16 years old and over. Based on Current Population Survey; see text, Section 1, and Appendix III. See headnote, Table 592, regarding industries]

Hours of work	Persons at work (1,000)			Percent distribution		
	Total	Agriculture and related industries	Non-agricultural industries	Total	Agriculture and related industries	Non-agricultural industries
Total . . . . .	139,824	2,085	137,739	100.0	100.0	100.0
1 to 34 hours . . . . .	33,384	548	32,836	23.9	26.3	23.8
1 to 4 hours . . . . .	1,415	43	1,371	1.0	2.1	1.0
5 to 14 hours . . . . .	5,216	124	5,091	3.7	6.0	3.7
15 to 29 hours . . . . .	16,487	256	16,232	11.8	12.3	11.8
30 to 34 hours . . . . .	10,267	125	10,141	7.3	6.0	7.4
35 hours and over . . . . .	106,439	1,536	104,903	76.1	73.7	76.2
35 to 39 hours . . . . .	9,656	93	9,563	6.9	4.5	6.9
40 hours . . . . .	59,732	570	59,162	42.7	27.3	43.0
41 hours and over . . . . .	37,052	874	36,178	26.5	41.9	26.3
41 to 48 hours . . . . .	13,014	145	12,870	9.3	6.9	9.3
49 to 59 hours . . . . .	14,102	256	13,846	10.1	12.3	10.1
60 hours and over . . . . .	9,935	473	9,462	7.1	22.7	6.9
Average weekly hours: Persons at work . . .	38.9	43.0	38.8	(X)	(X)	(X)
Persons usually working full-time <sup>1</sup> . . . . .	42.6	48.7	42.5	(X)	(X)	(X)

X Not applicable. <sup>1</sup>Full-time workers are those who usually worked 35 hours or more (at all jobs combined).

Source: U.S. Bureau of Labor Statistics, "Employment and Earnings Online," January 2009; <<http://www.bls.gov/opub/ee/home.htm>> and <<http://www.bls.gov/cps/home.htm>>.

Table 590. **Persons With a Job, But Not at Work: 1980 to 2008**

[In thousands (5,881 represents 5,881,000), except percent. For civilian noninstitutional population 16 years old and over. Annual averages of monthly figures. Based on Current Population Survey; see text, Section 1 and Appendix III]

Reason for not working	1980	1990 <sup>1</sup>	2000 <sup>1</sup>	2001	2002	2003 <sup>1</sup>	2004 <sup>1</sup>	2005 <sup>1</sup>	2006 <sup>1</sup>	2007 <sup>1</sup>	2008 <sup>1</sup>
All industries, number . . . . .	5,881	6,160	5,681	5,631	5,394	5,469	5,482	5,511	5,746	5,719	5,539
Percent of employed . . . . .	5.9	5.2	4.2	4.1	4.0	4.0	3.9	3.9	4.0	3.9	3.8
Reason for not working:											
Vacation . . . . .	3,320	3,529	3,109	3,039	2,929	2,922	2,923	2,892	3,101	3,056	2,916
Illness . . . . .	1,426	1,341	1,156	1,095	1,072	1,090	1,058	1,088	1,096	1,064	1,026
Bad weather . . . . .	155	90	89	100	97	123	133	145	117	140	141
Industrial dispute . . . . .	105	24	14	9	7	18	10	6	7	10	7
All other . . . . .	876	1,177	1,313	1,388	1,289	1,316	1,358	1,381	1,425	1,449	1,449

<sup>1</sup> See footnote 2, Table 574.

Source: U.S. Bureau of Labor Statistics, Current Population Survey, unpublished data; <<http://www.bls.gov/cps/home.htm>>.

Table 591. **Class of Worker by Sex and Selected Characteristic: 2008**

[In percent, except as indicated (10,079 represents 10,079,000). Civilian noninstitutional population 16 years old and over. Annual averages of monthly figures. Based on Current Population Survey; see text, Section 1 and Appendix III]

Characteristic	Unincorporated self-employed			Incorporated self-employed			Wage and salary workers <sup>1</sup>		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total (1,000) . . . . .	10,079	6,373	3,707	5,784	4,223	1,561	129,377	66,846	62,531
PERCENT DISTRIBUTION	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Age: 16 to 19 years old . . . . .	0.7	0.8	0.6	0.1	0.1	0.1	4.2	4.0	4.5
20 to 24 years old . . . . .	3.1	3.4	2.6	1.2	1.2	1.3	10.2	10.3	10.2
25 to 34 years old . . . . .	14.4	14.5	14.2	11.2	11.2	11.1	22.6	23.6	21.6
35 to 44 years old . . . . .	22.7	22.1	23.7	24.9	24.5	25.8	23.0	23.4	22.5
45 to 54 years old . . . . .	28.1	27.8	28.7	32.6	32.2	33.6	23.0	22.4	23.7
55 to 64 years old . . . . .	21.0	21.0	21.0	21.5	21.7	21.0	13.5	13.0	14.0
65 years old and over . . . . .	10.0	10.5	9.2	8.5	9.0	7.2	3.5	3.3	3.6
Race/ethnicity: White <sup>2</sup> . . . . .	87.4	88.1	86.2	88.2	89.0	86.2	81.2	82.6	79.8
Black <sup>2</sup> . . . . .	6.2	6.1	6.4	5.1	4.8	6.0	11.6	10.2	13.1
Asian <sup>2</sup> . . . . .	4.4	4.0	5.2	5.6	5.3	6.5	4.7	4.8	4.7
Hispanic <sup>3</sup> . . . . .	12.2	13.8	9.3	7.3	7.3	7.2	14.4	16.5	12.2
Country of birth: U.S. born . . . . .	83.1	81.9	85.2	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Foreign born . . . . .	16.9	18.1	14.8	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available. <sup>1</sup> Excludes the incorporated self-employed. <sup>2</sup> For persons in this race group only. <sup>3</sup> Persons of Hispanic or Latino origin may be any race.

Source: U.S. Bureau of Labor Statistics, Current Population Survey, unpublished data.



Table 592. Self-Employed Workers by Industry and Occupation: 2000 to 2008

[In thousands (10,214 represents 10,214,000). Civilian noninstitutional population 16 years old and over. Annual averages of monthly figures. Data represent the unincorporated self-employed; the incorporated self-employed are considered wage and salary workers. Based on the occupational and industrial classification derived from those used in the 2000 census. See text, this section. Based on the Current Population Survey; see text, section 1, and Appendix III]

Item	2000	2004 <sup>1</sup>	2005 <sup>1</sup>	2006 <sup>1</sup>	2007 <sup>1</sup>	2008 <sup>1</sup>
<b>Total self-employed . . . . .</b>	<b>10,214</b>	<b>10,431</b>	<b>10,464</b>	<b>10,586</b>	<b>10,413</b>	<b>10,080</b>
Industry:						
Agriculture and related industries . . . . .	1,010	964	955	901	856	860
Mining . . . . .	12	13	11	10	19	15
Construction . . . . .	1,728	1,848	1,830	1,910	1,890	1,817
Manufacturing . . . . .	334	316	327	326	348	308
Wholesale and retail trade . . . . .	1,221	1,153	1,251	1,139	1,116	1,059
Transportation and utilities . . . . .	348	410	442	428	405	405
Information . . . . .	139	146	126	120	135	125
Financial activities <sup>2</sup> . . . . .	735	792	785	841	829	749
Professional and business services <sup>2</sup> . . . . .	1,927	1,993	1,957	1,992	2,009	1,980
Education and health services <sup>2</sup> . . . . .	1,107	1,105	1,071	1,158	1,102	1,071
Leisure and hospitality <sup>2</sup> . . . . .	660	660	674	685	679	693
Other services <sup>3</sup> . . . . .	993	1,031	1,036	1,076	1,026	997
Occupation:						
Management, professional, and related occupations . . . . .	4,169	4,179	4,085	4,069	4,024	4,043
Service occupations . . . . .	1,775	1,757	1,774	1,905	1,872	1,847
Sales and office occupations . . . . .	1,982	1,909	1,986	1,971	1,936	1,771
Natural resources, construction, and maintenance occupations . . . . .	1,591	1,847	1,864	1,879	1,860	1,707
Production, transportation, and material moving occupations . . . . .	698	739	756	763	721	712

<sup>1</sup> See footnote 2, Table 574.    <sup>2</sup> For composition of industries, see Table 612.    <sup>3</sup> Includes private households.  
Source: U.S. Bureau of Labor Statistics, "Employment and Earnings Online," January 2009 issue; <<http://www.bls.gov/opub/ee/home.htm>> and <<http://www.bls.gov/cps/home.htm>>.

Table 593. Type of Work Flexibility Provided to Employees: 2008

[In percent. The National Study of Employers does not ask employers to report on whether they have "written policies," but rather whether their organization "allows employees to" or "provides the following benefits or programs." The wording is used for two reasons. First, employers may have written policies, but not "allow" employees to use them. Second, smaller employers are less likely to have written policies than larger ones. For methodology, see source]

Type of work flexibility provided (to employee)	Employer allows all or most employees	Employer size	
		50 to 99 employees	1,000 or more employees
FLEX TIME AND PLACE			
Periodically change starting and quitting times within some range of hours . . . . .	37	40	37
Change starting and quitting times on a daily basis . . . . .	10	11	7
Compress workweek by working longer hours on fewer days for at least part of the year . . . . .	8	10	5
Work some regular paid hours at home occasionally . . . . .	3	3	2
Work some regular paid hours at home on regular basis . . . . .	1	1	1
CHOICES IN MANAGING TIME			
Have control over when to take breaks . . . . .	55	54	51
Have choices about and control over which shifts to work . . . . .	16	16	16
Have control over paid and unpaid overtime hours . . . . .	13	14	15
REDUCED TIME			
Move from full time to part time and back again while remaining in same position or level . . . . .	13	12	12
Share jobs . . . . .	8	9	5
Work part year (work reduced time on annual basis) . . . . .	11	10	11
CAREGIVING LEAVE			
Return to work gradually after childbirth or adoption . . . . .	57	56	54
TIME OFF			
Family or personal time off without loss of pay . . . . .	45	46	47
Compensatory time off program . . . . .	18	21	9
Do volunteer work during regular work hours . . . . .	21	24	20
FLEX CAREERS			
Phase into retirement by working reduced hours over time prior to full retirement . . . . .	25	25	20
Take sabbaticals (paid or unpaid for six months or more) . . . . .	21	24	14
Take paid or unpaid time off for education or job training skills . . . . .	40	41	33
Take extended career breaks for caregiving or other personal or family reasons . . . . .	47	48	44
Receive special consideration when returning to the organization after an extended career break . . . . .	28	29	21

Source: Families and Work Institute, "2008 National Study of Employers" (copyright); <<http://familiesandwork.org/site/research/reports/main.html>>.

Table 594. **Persons on Flexible Schedules: 2004**

[In thousands, except percent. (99,778 represents 99,778,000.) As of May. For employed full-time wage and salary workers 16 years old and over. Excludes all self-employed persons, regardless of whether or not their businesses were incorporated. Data related to the primary job. Based on the Current Population Survey; see text, Section 1 and Appendix III]

Item	Total			Male			Female		
	Total <sup>1</sup>	With flexible schedules <sup>2</sup>		Total <sup>1</sup>	With flexible schedules		Total <sup>1</sup>	With flexible schedules <sup>2</sup>	
		Number	Percent		Number	Percent		Number	Percent
<b>Total . . . . .</b>	<b>99,778</b>	<b>27,411</b>	<b>27.5</b>	<b>56,412</b>	<b>15,853</b>	<b>28.1</b>	<b>43,366</b>	<b>11,558</b>	<b>26.7</b>
<b>AGE</b>									
16 to 19 years old . . . . .	1,427	336	23.6	903	185	20.5	524	151	28.9
20 to 19 years and over . . . . .	98,351	27,075	27.5	55,509	15,668	28.2	42,842	11,406	26.6
20 to 24 years old . . . . .	9,004	2,058	22.9	5,147	1,065	20.7	3,856	993	25.8
25 to 34 years old . . . . .	24,640	6,902	28.0	14,358	4,051	28.2	10,283	2,851	27.7
35 to 44 years old . . . . .	26,766	7,807	29.2	15,424	4,605	29.9	11,342	3,202	28.2
45 to 54 years old . . . . .	24,855	6,651	26.8	13,440	3,769	28.0	11,415	2,882	25.2
55 to 64 years old . . . . .	11,745	3,181	27.1	6,383	1,865	29.2	5,361	1,316	24.5
65 years old and over . . . . .	1,341	475	35.4	757	314	41.4	585	161	27.6
<b>RACE AND HISPANIC ORIGIN</b>									
White <sup>3</sup> . . . . .	80,498	23,121	28.7	46,222	13,582	29.4	34,276	9,539	27.8
Black <sup>3</sup> . . . . .	12,578	2,476	19.7	6,447	1,193	18.5	6,131	1,283	20.9
Asian <sup>3</sup> . . . . .	4,136	1,132	27.4	2,300	720	31.3	1,836	412	22.4
Hispanic origin <sup>4</sup> . . . . .	14,110	2,596	18.4	8,621	1,430	16.6	5,489	1,166	21.2
<b>MARITAL STATUS</b>									
Married, spouse present . . . . .	57,630	16,270	28.2	34,926	10,382	29.7	22,704	5,888	25.9
Not married . . . . .	42,148	11,141	26.4	21,486	5,471	25.5	20,662	5,670	27.4
Never married . . . . .	25,144	6,693	26.6	14,469	3,605	24.9	10,676	3,088	28.9
Other marital status . . . . .	17,004	4,448	26.2	7,018	1,866	26.6	9,986	2,582	25.9
<b>PRESENCE AND AGE OF CHILDREN</b>									
Without own children under 18 . . . . .	61,761	16,759	27.1	34,680	9,410	27.1	27,081	7,349	27.1
With own children under 18 . . . . .	38,018	10,652	28.0	21,733	6,443	29.6	16,285	4,209	25.8
With youngest child 6 to 17 . . . . .	21,739	5,960	27.4	11,477	3,341	29.1	10,262	2,619	25.5
With youngest child under 6 . . . . .	16,279	4,692	28.8	10,256	3,102	30.2	6,023	1,590	26.4

<sup>1</sup> Includes persons who did not provide information on flexible schedules. <sup>2</sup> Allowed to vary or make changes when work begins or ends. <sup>3</sup> For persons in the race group only. See footnote 4, Table 575. <sup>4</sup> Persons of Hispanic origin may be any race.

Source: U.S. Bureau of Labor Statistics, *Workers on Flexible and Shift Schedules in May 2004, News*, USDL 05-1198, July 1, 2005. See also <<http://www.bls.gov/bls/newsrels.htm#OEUS>>.

Table 595. **Employed Workers With Alternative and Traditional Work Arrangements: 2005**

[In thousands (138,952 represents 138,952,000). As of February. For employed workers 16 years old and over. Based on the Current Population Survey; see text, Section 1 and Appendix III]

Characteristic	Total employed <sup>1</sup>	Workers with alternative arrangements				Workers with traditional arrangements
		Independent contractors	On-call workers	Temporary help agency workers	Workers provided by contract firms	
<b>Total employed . . . . .</b>	<b>138,952</b>	<b>10,342</b>	<b>2,454</b>	<b>1,217</b>	<b>813</b>	<b>123,843</b>
16 to 19 years old . . . . .	5,510	89	133	33	7	5,194
20 to 24 years old . . . . .	13,114	356	355	202	87	12,055
25 to 34 years old . . . . .	30,103	1,520	535	362	205	27,427
35 to 44 years old . . . . .	34,481	2,754	571	253	196	30,646
45 to 54 years old . . . . .	32,947	2,799	417	200	186	29,324
55 to 64 years old . . . . .	17,980	1,943	267	135	114	15,496
65 years old and over . . . . .	4,817	881	175	33	18	3,701
<b>Male . . . . .</b>	<b>73,946</b>	<b>6,696</b>	<b>1,241</b>	<b>574</b>	<b>561</b>	<b>64,673</b>
16 to 19 years old . . . . .	2,579	32	82	24	7	2,389
20 to 24 years old . . . . .	6,928	194	200	107	61	6,331
25 to 34 years old . . . . .	16,624	1,006	299	185	138	14,950
35 to 44 years old . . . . .	18,523	1,824	252	120	140	16,130
45 to 54 years old . . . . .	17,193	1,764	209	71	143	15,003
55 to 64 years old . . . . .	9,485	1,287	108	52	70	7,954
65 years old and over . . . . .	2,615	589	91	16	3	1,917
<b>Female . . . . .</b>	<b>65,006</b>	<b>3,647</b>	<b>1,212</b>	<b>643</b>	<b>252</b>	<b>59,170</b>
16 to 19 years old . . . . .	2,931	57	52	9	—	2,805
20 to 24 years old . . . . .	6,186	162	155	95	27	5,724
25 to 34 years old . . . . .	13,480	514	236	177	67	12,477
35 to 44 years old . . . . .	15,958	930	319	133	57	14,516
45 to 54 years old . . . . .	15,754	1,035	208	129	43	14,322
55 to 64 years old . . . . .	8,495	656	158	83	44	7,542
65 years old and over . . . . .	2,202	292	84	17	15	1,785
Full-time workers . . . . .	113,798	7,732	1,370	979	695	102,889
Part-time workers . . . . .	25,154	2,611	1,084	238	119	20,954

— Represents zero. <sup>1</sup> Includes day laborers (an alternative arrangement) and a small number of workers who were both “on call” and “provided by contract firms,” not shown separately.

Source: U.S. Bureau of Labor Statistics, *Contingent and Alternative Employment Arrangements, February 2005, News*, USDL 05-1443, July 27, 2005. See also <<http://www.bls.gov/bls/newsrels.htm#OEUS>>.



Table 596. Multiple Jobholders: 2008

[Annual average of monthly figures (7,620 represents 7,620,000). Civilian noninstitutional population 16 years old and over. Multiple jobholders are employed persons who, either 1) had jobs as wage or salary workers with two employers or more; 2) were self-employed and also held a wage and salary job; or 3) were unpaid family workers on their primary jobs but also held a wage and salary job. Based on the Current Population Survey; see text, Section 1 and Appendix III]

Characteristic	Total		Male		Female	
	Number (1,000)	Percent of employed	Number (1,000)	Percent of employed	Number (1,000)	Percent of employed
Total <sup>1</sup>	7,620	5.2	3,837	5.0	3,783	5.6
Age:						
16 to 19 years old	225	4.0	94	3.4	131	4.6
20 to 24 years old	752	5.5	329	4.6	423	6.5
25 to 54 years old	5,354	5.4	2,746	5.1	2,608	5.7
55 to 64 years old	1,067	5.1	539	4.9	528	5.3
65 years old and over	223	3.7	129	3.9	94	3.5
Race and Hispanic ethnicity:						
White <sup>2</sup>	6,405	5.4	3,255	5.0	3,151	5.8
Black <sup>2</sup>	756	4.7	371	5.0	385	4.5
Asian <sup>2</sup>	254	3.7	118	3.2	136	4.2
Hispanic <sup>3</sup>	671	3.3	377	3.1	294	3.6
Marital status:						
Married, spouse present	4,166	5.1	2,386	5.2	1,780	5.0
Widowed, divorced, or separated	1,365	5.9	462	4.8	903	6.7
Single, never married	2,089	5.2	989	4.5	1,100	5.9
Full- or part-time status:						
Primary job full-time, secondary job part-time	4,165	(X)	2,289	(X)	1,876	(X)
Both jobs part-time	1,791	(X)	588	(X)	1,203	(X)
Both jobs full-time	284	(X)	192	(X)	92	(X)
Hours vary on primary or secondary job	1,338	(X)	747	(X)	591	(X)

X Not applicable. <sup>1</sup> Includes a small number of persons who work part-time on their primary job and full-time on their secondary job(s), not shown separately. Includes other races not shown separately. <sup>2</sup> For persons who selected this race group only. See footnote 4, Table 575. <sup>3</sup> Persons of Hispanic or Latino ethnicity may be any race.

Source: U.S. Bureau of Labor Statistics, "Employment and Earnings Online," January 2009; <<http://www.bls.gov/opub/ee/home.htm>>; and <<http://www.bls.gov/cps/home.htm>>.

Table 597. Average Number of Jobs Held From Ages 18 to 42: 1978 to 2006

[For persons aged 41 to 50 in 2006–07. A job is an uninterrupted period of work with a particular employer. Educational attainment as of 2006–07. Based on the National Longitudinal Survey of Youth 1979; see source for details]

Sex and educational attainment	Total <sup>1</sup>	Number of jobs held by age				
		18 to 22 years old	23 to 27 years old	28 to 32 years old	33 to 37 years old	38 to 42 years old
Total <sup>2</sup>	10.8	4.4	3.3	2.6	2.2	1.9
Less than a high school diploma	10.9	3.9	3.2	2.6	2.2	1.9
High school graduates, no college	10.5	4.2	3.1	2.6	2.2	1.9
Some college or associate's degree	11.1	4.5	3.4	2.7	2.3	2.0
Bachelor's degree or more	11.1	5.0	3.6	2.6	2.1	1.9
Male	11.0	4.6	3.5	2.8	2.3	2.0
Less than a high school diploma	12.5	4.6	3.8	3.0	2.4	2.0
High school graduate, no college	10.7	4.5	3.4	2.8	2.2	1.9
Some college or associate's degree	11.1	4.5	3.5	2.8	2.4	2.0
Bachelor's degree or more	10.7	4.6	3.4	2.6	2.2	1.9
Female	10.6	4.3	3.1	2.4	2.1	1.9
Less than a high school diploma	8.7	2.9	2.3	2.1	1.9	1.6
High school graduate, no college	10.2	3.9	2.7	2.3	2.2	1.9
Some college or associate's degree	11.0	4.5	3.3	2.5	2.2	1.9
Bachelor's degree or more	11.5	5.3	3.7	2.6	2.0	1.8
White, non-Hispanic	10.9	4.6	3.3	2.6	2.2	1.9
Less than a high school diploma	11.5	4.2	3.3	2.7	2.3	1.9
High school graduate, no college	10.4	4.4	3.1	2.6	2.2	1.9
Some college or associate's degree	11.3	4.7	3.4	2.7	2.3	1.9
Bachelor's degree or more	11.1	5.1	3.6	2.6	2.1	1.8
Black, non-Hispanic	10.4	3.6	3.1	2.6	2.3	2.0
Less than a high school diploma	9.8	2.9	2.9	2.6	2.0	1.8
High school graduate, no college	10.6	3.5	3.0	2.6	2.3	2.0
Some college or associate's degree	10.4	3.8	3.1	2.7	2.4	2.1
Bachelor's degree or more	10.9	4.2	3.6	2.8	2.4	2.2
Hispanic or Latino <sup>3</sup>	10.5	4.1	3.0	2.5	2.2	1.9
Less than a high school diploma	10.4	4.0	2.8	2.4	2.0	1.7
High school graduate, no college	10.6	4.0	3.0	2.5	2.2	1.9
Some college or associate's degree	10.3	4.2	3.0	2.5	2.2	2.1
Bachelor's degree or more	10.7	4.4	3.3	2.7	2.3	1.9

<sup>1</sup> Jobs held in more than one age category were counted in each category, but only once in the total. <sup>2</sup> Includes other races not shown separately. <sup>3</sup> Persons of Hispanic or Latino origin may be any race.

Source: U.S. Bureau of Labor Statistics, Number of Jobs Held, Labor Market Activity, and *Earnings Growth Among the Youngest Baby Boomers: Results from a Longitudinal Survey*, News, USDL 08-0860, June 27, 2008. See also <<http://www.bls.gov/nls/home.htm>>.

Table 598. **Distribution of Workers by Tenure With Current Employer: 2008**

[129,276 represents 129,276,000. As of January. For employed wage and salary workers 16 years old and over. Data exclude the incorporated and unincorporated self-employed. Based on the Current Population Survey, see source and Appendix III]

Characteristic	Number employed (1,000)	Percent distribution by tenure with current employer								Median years <sup>1</sup>
		12 months or less	13 to 23 months	2 years	3 to 4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 years or more	
Total <sup>2</sup>	129,276	22.9	7.4	5.6	16.9	20.2	10.6	6.2	10.3	4.1
AGE AND SEX										
16 to 19 years old	5,200	73.8	11.5	7.5	7.0	0.3	—	—	—	(NA)
20 to 24 years old	13,139	49.9	13.2	10.2	20.4	6.4	(Z)	—	—	1.3
25 to 34 years old	29,097	28.2	10.4	8.5	23.4	23.5	5.4	0.6	(Z)	2.7
35 to 44 years old	30,150	17.1	6.6	4.8	18.1	25.3	15.3	8.2	4.5	4.9
45 to 54 years old	30,151	12.9	4.4	3.5	13.7	21.6	14.4	9.9	19.4	7.6
55 to 64 years old	17,242	9.4	4.3	2.6	11.2	19.7	14.1	10.9	27.8	9.9
65 years old and over	4,297	8.9	2.5	2.8	10.6	18.9	16.6	10.4	29.2	10.2
Male	66,660	22.4	6.9	5.6	16.9	19.9	10.7	6.1	11.5	4.2
16 to 19 years old	2,423	72.5	11.8	8.4	7.0	0.3	—	—	—	(NA)
20 to 24 years old	6,856	49.6	12.2	10.2	21.3	6.6	—	—	—	1.4
25 to 34 years old	15,709	27.4	9.7	8.3	23.3	24.6	5.8	0.9	(Z)	2.8
35 to 44 years old	15,755	16.7	6.0	4.8	17.6	24.4	16.6	8.7	5.3	5.2
45 to 54 years old	15,289	12.7	3.9	3.3	13.1	20.4	14.0	10.0	22.7	8.2
55 to 64 years old	8,513	8.5	4.7	2.3	11.6	18.8	13.4	9.9	30.7	10.1
65 years old and over	2,115	8.5	2.7	2.0	10.5	17.6	15.8	9.1	33.9	10.4
Female	62,616	23.5	7.8	5.7	16.9	20.4	10.5	6.2	9.0	3.9
16 to 19 years old	2,776	74.9	11.2	6.8	6.9	0.3	—	—	—	(NA)
20 to 24 years old	6,283	50.2	14.2	10.1	19.3	6.1	0.1	—	—	1.3
25 to 34 years old	13,388	29.2	11.2	8.6	23.5	22.3	5.0	0.3	—	2.6
35 to 44 years old	14,395	17.5	7.4	4.8	18.7	26.3	13.9	7.6	3.8	4.7
45 to 54 years old	14,862	13.2	5.1	3.8	14.4	22.9	15.0	9.8	16.0	7.0
55 to 64 years old	8,729	10.3	3.9	2.8	10.8	20.5	14.9	11.8	25.1	9.8
65 years old and over	2,182	9.3	2.3	3.6	10.6	20.3	17.4	11.7	24.7	9.9
RACE AND HISPANIC ORIGIN										
White <sup>3</sup>	105,246	22.6	7.3	5.4	16.4	20.2	10.8	6.4	10.8	4.2
Male	55,008	22.0	6.8	5.4	16.5	19.8	10.9	6.4	12.2	4.4
Female	50,238	23.2	7.9	5.5	16.3	20.6	10.7	6.4	9.3	4.0
Black <sup>3</sup>	14,497	24.5	7.1	6.8	18.0	19.7	10.3	4.7	8.8	3.6
Male	6,704	25.4	7.2	6.7	17.0	19.5	10.6	4.0	9.6	3.5
Female	7,793	23.7	7.0	6.9	18.9	19.9	10.1	5.4	8.2	3.7
Asian <sup>3</sup>	6,283	21.5	7.6	5.4	21.8	22.4	9.6	5.5	6.2	3.7
Male	3,316	19.8	7.5	5.0	23.2	24.0	9.5	5.6	5.4	3.9
Female	2,967	23.4	7.7	5.8	20.3	20.5	9.7	5.3	7.2	3.5
Hispanic origin <sup>4</sup>	18,645	26.9	7.1	7.2	19.9	20.2	9.3	4.5	4.9	3.2
Male	10,886	25.9	6.3	7.6	20.5	20.1	9.2	4.8	5.6	3.3
Female	7,759	28.3	8.2	6.8	19.1	20.4	9.4	4.0	3.9	3.1

— Represents zero. NA Not available. Z Less than .05 percent.<sup>1</sup> For definition of median, see Guide to Tabular Presentation.<sup>2</sup> Includes other races, not shown separately.<sup>3</sup> For persons in this race group only. See footnote 4, Table 575.  
<sup>4</sup> Persons of Hispanic or Latino origin may be any race.

Source: U. S. Bureau of Labor Statistics, News, *Employee Tenure in 2008, News*, USDL 08-1344, September 26, 2008. See also <<http://www.bls.gov/news.release/tenure.toc.htm>>.

Table 599. **Part-Time Workers by Reason: 2008**

[In thousands (33,384 represents 33,384,000), except hours. For persons working 1 to 34 hours per week. For civilian noninstitutional population 16 years old and over. Annual average of monthly figures. Based on the Current Population Survey, see text, Section 1 and Appendix III]

Reason	All industries			Nonagriculture industries		
	Total	Usually work—		Total	Usually work—	
		Full-time	Part-time		Full-time	Part-time
Total working fewer than 35 hours	33,384	10,426	22,959	32,836	10,256	22,580
Economic reasons	5,875	2,259	3,616	5,773	2,198	3,575
Slack work or business conditions	4,169	2,006	2,163	4,097	1,962	2,135
Could find only part-time work	1,389	(S)	1,389	1,380	(S)	1,380
Seasonal work	190	126	64	171	111	60
Job started or ended during the week	127	127	(S)	125	125	(S)
Noneconomic reasons	27,509	8,166	19,343	27,063	8,058	19,005
Child-care problems	753	70	683	750	70	680
Other family or personal obligations	5,425	725	4,700	5,354	716	4,638
Health or medical limitations	834	(S)	834	814	(S)	814
In school or training	6,057	98	5,959	5,985	96	5,888
Retired or social security limit on earnings	2,185	(S)	2,185	2,089	(S)	2,089
Vacation or personal day	3,431	3,431	(S)	3,399	3,399	(S)
Holiday, legal, or religious	844	844	(S)	836	836	(S)
Weather-related curtailment	454	454	(S)	433	433	(S)
Other	7,525	2,543	4,982	7,404	2,508	4,896
Average hours per week:						
Economic reasons	22.9	23.8	22.4	23.0	23.8	22.4
Noneconomic reasons	21.4	25.1	19.8	21.4	25.1	19.8

S No data or data do not meet publication standards.

Source: U.S. Bureau of Labor Statistics, "Employment and Earnings Online," January 2009; <<http://www.bls.gov/opub/ee/home.htm>> and <<http://www.bls.gov/cps/home.htm>>.



Table 600. **Displaced Workers by Selected Characteristics: 2008**

[In percent, except total (3,641 represents 3,641,000). As of January. For persons 20 years old and over with tenure of 3 years or more who lost or left a job between January 2005 and December 2007 because of plant closings or moves, slack work, or the abolishment of their positions. Based on Current Population Survey see source and Appendix III]

Characteristic	Total (1,000)	Employment status in January 2008			Reason for job loss, 2005–2007		
		Employed	Unem- ployed	Not in the labor force	Plant or company closed down or moved	Slack/ insufficient work	Position or shift abolished
<b>Total</b> <sup>1</sup>	3,641	67.1	18.0	15.0	45.3	23.9	30.8
20 to 24 years old	127	67.5	22.8	9.7	42.4	39.8	17.7
25 to 54 years old	2,602	72.6	17.4	10.0	44.8	25.2	30.0
55 to 64 years old	708	60.8	20.7	18.5	45.7	17.6	36.7
65 years old and over	204	18.4	12.6	69.0	52.2	19.2	28.5
Males	2,024	69.9	18.8	11.2	43.6	27.9	28.5
20 to 24 years old	75	66.4	22.5	11.1	34.2	52.6	13.2
25 to 54 years old	1,490	74.4	19.1	6.5	42.0	29.1	28.9
55 to 64 years old	356	68.0	17.9	14.0	49.7	18.7	31.6
65 years old and over	103	14.4	15.4	70.2	52.3	24.3	23.4
Females	1,617	63.5	16.9	19.6	47.4	19.0	33.6
20 to 24 years old	53	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
25 to 54 years old	1,112	70.1	15.1	14.8	48.5	20.1	31.4
55 to 64 years old	352	53.4	23.6	23.0	41.6	16.5	41.9
65 years old and over	101	22.4	9.8	67.8	52.2	14.1	33.8
White	3,032	67.9	16.8	15.3	45.4	23.5	31.1
Black	408	58.6	28.2	13.3	46.6	26.9	26.4
Asian	122	67.3	11.7	21.0	44.7	15.7	39.5
Hispanic origin	423	68.4	17.4	14.1	43.5	39.5	17.0

<sup>1</sup> Includes other races, not shown separately. <sup>2</sup> Data not shown where base is less than 75,000. <sup>3</sup> For persons in this race group only. See footnote 3, Table 575. <sup>4</sup> Persons of Hispanic or Latino origin may any race.

Source: U.S. Bureau of Labor Statistics, *Worker Displacement, 2005–2007*, News, USDL 08-1183, August 20, 2008. See also <<http://www.bls.gov/news.release/disp.toc.htm>>.

Table 601. **Labor Force Status of Persons With a Work Disability by Age: 2008**

[In percent, except as indicated (24,504 represents 24,504,000). As of March. For civilians 16 to 74 who have a condition which prevents them from working or limits the amount of work they can do. Data from the Current Population Survey; see text, Section 1 and Appendix III]

Labor force status	Total	Age						
		16 to 24 years old	25 to 34 years old	35 to 44 years old	45 to 54 years old	55 to 64 years old	65 to 69 years old	70 to 74 years old
<b>Number (1,000)</b>	24,504	1,562	2,176	3,522	5,710	7,242	2,406	1,885
In labor force	21.4	29.4	32.4	30.9	24.6	17.2	9.9	6.0
Employed	18.8	22.3	27.7	27.2	21.6	15.8	9.1	5.3
Full-time	10.9	8.7	16.9	17.9	13.7	8.9	3.0	1.9
Not in labor force	78.6	70.6	67.6	69.1	75.4	82.8	90.1	94.0
Unemployment rate	12.3	24.2	14.5	11.9	12.1	8.1	7.6	10.2

Source: U.S. Census Bureau, "Disability Data from the Current Population Survey"; <<http://www.census.gov/hhes/www/disability/disabcps.html>>.

Table 602. **Persons Not in the Labor Force: 2008**

[In thousands (79,501 represents 79,501,000). Annual average of monthly figures. Civilian noninstitutional population 16 years old and over. Based on the Current Population Survey; see text, Section 1 and Appendix III]

Status and reason	Total	Age			Sex	
		16 to 24 years old	25 to 54 years old	55 years old and over	Male	Female
<b>Total not in the labor force</b>	79,501	15,452	21,255	42,794	30,593	48,908
Do not want a job now <sup>1</sup>	74,519	13,719	19,087	41,712	28,365	46,154
Want a job now	4,983	1,733	2,168	1,082	2,228	2,755
In the previous year—						
Did not search for a job	2,826	913	1,145	768	1,187	1,639
Did search for a job <sup>2</sup>	2,157	819	1,023	314	1,041	1,115
Not available for work now	543	252	244	48	214	329
Available for work now, not looking for work <sup>3</sup>	1,614	568	780	266	827	787
Reason for not currently looking for work:						
Discouraged over job prospects <sup>4</sup>	462	145	226	90	282	180
Family responsibilities	171	35	111	25	45	126
In school or training	218	173	42	3	108	109
Ill health or disability	124	16	68	40	55	69
Other <sup>5</sup>	640	199	332	108	337	303

<sup>1</sup> Includes some persons who are not asked if they want a job. <sup>2</sup> Persons who had a job in the prior 12 months must have searched since the end of that job. <sup>3</sup> Persons who have searched for work in the previous year and are available to work now also are referred to as "marginally attached to the labor force." <sup>4</sup> Includes such things as believes no work available, could not find work, lacks necessary schooling or training, employer thinks too young or old, and other types of discrimination. <sup>5</sup> Includes such things as child care and transportation problems.

Source: U.S. Bureau of Labor Statistics, "Employment and Earnings Online," January 2009; <<http://www.bls.gov/opub/ee/home.htm>> and<<http://www.bls.gov/cps/tables.htm#annual>>.

Table 603. **Employed Civilians by Occupation, Sex, Race, and Hispanic Origin:**  
**2008**

[145,362 represents 145,362,000. Civilian noninstitutional population 16 years old and over. Annual average of monthly figures. Based on Current Population Survey; see text, Section 1 and Appendix III. Occupational classifications are those used in the 2000 census]

Occupation	Total employed (1,000)	Percent of total			
		Female	Black <sup>1</sup>	Asian <sup>1</sup>	Hispanic <sup>2</sup>
<b>Total, 16 years and over</b> . . . . .	<b>145,362</b>	<b>46.7</b>	<b>11.0</b>	<b>4.8</b>	<b>14.0</b>
<b>Management, professional and related occupations</b> . . . . .	<b>52,761</b>	<b>50.8</b>	<b>8.3</b>	<b>6.3</b>	<b>7.1</b>
Management, business, and financial operations occupations . . . . .	22,059	42.7	7.2	5.2	7.5
Management occupations <sup>3</sup> . . . . .	15,852	37.4	6.4	4.6	7.3
Chief executives . . . . .	1,655	23.4	3.9	4.0	4.8
General and operations managers . . . . .	985	30.1	5.4	4.3	6.2
Advertising and promotions managers . . . . .	77	62.1	7.6	5.8	9.7
Marketing and sales managers . . . . .	922	42.0	4.9	4.1	6.2
Administrative services managers . . . . .	100	32.6	8.9	2.3	5.7
Computer and information systems managers . . . . .	475	27.2	7.7	10.2	5.3
Financial managers . . . . .	1,168	54.8	7.9	5.7	8.6
Human resources managers . . . . .	293	66.3	8.2	4.0	7.3
Industrial production managers . . . . .	243	14.5	4.9	3.8	9.6
Purchasing managers . . . . .	193	40.4	12.9	2.5	3.7
Transportation, storage, and distribution managers . . . . .	239	17.0	7.7	1.7	12.7
Farm, ranch, and other agricultural managers . . . . .	217	23.9	0.9	1.7	4.6
Farmers and ranchers . . . . .	751	24.4	1.0	0.7	2.4
Construction managers . . . . .	1,244	8.2	3.7	1.4	9.1
Education administrators . . . . .	829	65.1	12.2	2.6	7.6
Engineering managers . . . . .	109	6.3	1.1	8.0	4.9
Food service managers . . . . .	1,039	44.8	7.3	11.8	12.9
Lodging managers . . . . .	177	46.7	5.5	12.2	9.1
Medical and health services managers . . . . .	561	69.4	10.1	4.2	7.3
Property, real estate, and community association managers . . . . .	558	49.6	7.7	3.1	8.2
Social and community service managers . . . . .	338	68.1	10.1	2.2	7.7
Business and financial operations occupations <sup>3</sup> . . . . .	6,207	56.2	9.4	6.5	7.9
Wholesale and retail buyers, except farm products . . . . .	191	47.6	7.6	6.1	12.2
Purchasing agents, except wholesale, retail, and farm products . . . . .	264	56.5	6.7	4.8	11.2
Claims adjusters, appraisers, examiners, and investigators . . . . .	312	65.7	14.6	3.6	7.6
Compliance officers, except agriculture, construction, health and safety, and transportation . . . . .	179	52.3	7.9	3.1	6.4
Cost estimators . . . . .	100	10.0	0.7	1.2	5.3
Human resources, training, and labor relations specialists . . . . .	803	70.7	14.0	3.5	7.9
Management analysts . . . . .	731	43.5	6.2	5.8	4.6
Accountants and auditors . . . . .	1,762	61.1	8.3	10.2	7.6
Appraisers and assessors of real estate . . . . .	102	33.4	5.2	2.0	7.2
Financial analysts . . . . .	110	38.8	6.0	12.9	9.8
Personal financial advisors . . . . .	430	34.3	5.9	5.9	6.1
Insurance underwriters . . . . .	82	80.3	13.3	5.5	7.1
Loan counselors and officers . . . . .	392	58.0	10.6	4.4	11.5
Tax preparers . . . . .	105	66.6	9.1	5.7	12.6
Professional and related occupations . . . . .	30,702	56.7	9.0	7.1	6.7
Computer and mathematical occupations <sup>3</sup> . . . . .	3,676	24.8	7.2	16.7	5.1
Computer scientists and systems analysts . . . . .	837	27.5	9.7	13.7	5.3
Computer programmers . . . . .	534	22.4	5.7	14.1	4.0
Computer software engineers . . . . .	1,034	20.9	4.7	29.0	3.7
Computer support specialists . . . . .	382	27.7	11.1	8.2	7.9
Database administrators . . . . .	93	29.2	6.3	13.5	3.8
Network and computer systems administrators . . . . .	227	21.4	8.0	9.8	7.4
Network systems and data communications analysts . . . . .	422	23.7	7.1	9.2	6.4
Operations research analysts . . . . .	75	47.6	8.6	4.1	8.3
Architecture and engineering occupations <sup>3</sup> . . . . .	2,931	13.5	5.1	9.6	6.7
Architects, except naval . . . . .	233	24.8	3.3	6.1	8.2
Aerospace engineers . . . . .	137	10.3	6.1	11.1	5.0
Civil engineers . . . . .	346	10.4	3.2	11.2	9.2
Electrical and electronics engineers . . . . .	350	7.7	3.0	13.4	5.3
Industrial engineers, including health and safety . . . . .	177	14.9	5.9	7.6	5.2
Mechanical engineers . . . . .	318	6.7	4.5	10.6	4.1
Drafters . . . . .	162	23.4	3.0	7.2	9.0
Engineering technicians, except drafters . . . . .	416	18.5	10.9	5.4	10.3
Surveying and mapping technicians . . . . .	105	4.9	1.5	1.2	8.0
Life, physical, and social science occupations <sup>3</sup> . . . . .	1,307	46.1	7.1	12.0	4.7
Biological scientists . . . . .	101	52.9	4.2	13.3	3.9
Medical scientists . . . . .	132	52.3	8.1	24.8	2.7
Chemists and materials scientists . . . . .	118	33.1	4.7	22.3	6.9
Environmental scientists and geoscientists . . . . .	85	29.3	4.0	2.7	4.1
Market and survey researchers . . . . .	134	57.0	5.7	3.3	5.8
Psychologists . . . . .	176	66.9	7.2	3.1	6.6
Community and social services occupations <sup>3</sup> . . . . .	2,293	60.3	19.0	2.5	8.9
Counselors . . . . .	674	68.0	20.5	2.2	8.9
Social workers . . . . .	729	79.4	24.5	2.9	10.0
Miscellaneous community and social service specialists . . . . .	303	61.4	20.9	2.6	14.5
Clergy . . . . .	441	14.8	10.2	2.7	3.6

See footnotes at end of table.



Table 603. **Employed Civilians by Occupation, Sex, Race, and Hispanic Origin:**  
**2008—Con.**

[145,362 represents 145,362,000. Civilian noninstitutional population 16 years old and over. Annual average of monthly figures. Based on Current Population Survey; see text, Section 1 and Appendix III. Occupational classifications are those used in the 2000 census]

Occupation	Total employed (1,000)	Percent of total			
		Female	Black <sup>1</sup>	Asian <sup>1</sup>	Hispanic <sup>2</sup>
Legal occupations . . . . .	1,671	51.9	7.0	2.8	6.6
Lawyers . . . . .	1,014	34.4	4.6	2.9	3.8
Paralegals and legal assistants . . . . .	346	87.7	11.6	2.2	10.3
Miscellaneous legal support workers . . . . .	257	74.5	10.0	3.9	13.3
Education, training, and library occupations <sup>3</sup> . . . . .	8,605	74.0	9.2	3.8	7.5
Postsecondary teachers . . . . .	1,218	46.1	5.2	11.9	4.0
Preschool and kindergarten teachers . . . . .	685	97.6	11.7	3.5	9.8
Elementary and middle school teachers . . . . .	2,958	81.2	9.9	2.2	6.8
Secondary school teachers . . . . .	1,210	56.0	7.2	1.8	6.5
Special education teachers . . . . .	387	84.9	8.0	1.3	3.7
Other teachers and instructors . . . . .	751	66.9	9.3	3.8	8.2
Librarians . . . . .	197	83.5	6.7	3.5	3.7
Teacher assistants . . . . .	1,020	91.7	13.9	2.8	15.0
Arts, design, entertainment, sports, and media occupations <sup>3</sup> . . . . .	2,820	47.8	6.1	4.1	8.3
Artists and related workers . . . . .	213	48.6	2.0	3.7	5.4
Designers . . . . .	834	57.5	5.6	6.1	8.2
Producers and directors . . . . .	154	38.5	8.9	4.0	7.3
Athletes, coaches, umpires, and related workers . . . . .	252	32.5	10.3	2.3	8.3
Musicians, singers, and related workers . . . . .	186	29.3	9.7	1.6	10.8
News analysts, reporters and correspondents . . . . .	94	45.4	2.1	3.9	2.9
Public relations specialists . . . . .	135	61.6	5.1	1.7	7.3
Editors . . . . .	171	54.8	3.5	2.5	2.2
Writers and authors . . . . .	186	57.3	4.1	1.1	3.3
Miscellaneous media and communication workers . . . . .	83	72.2	6.1	12.1	27.4
Broadcast and sound engineering technicians and radio operators . . . . .	98	16.1	11.0	5.9	12.9
Photographers . . . . .	181	44.1	4.3	3.9	10.1
Healthcare practitioner and technical occupations <sup>3</sup> . . . . .	7,399	74.6	10.2	8.0	5.9
Dentists . . . . .	152	27.2	3.3	12.0	5.2
Dietitians and nutritionists . . . . .	100	90.0	20.3	3.7	7.1
Pharmacists . . . . .	243	51.8	8.7	12.6	2.5
Physicians and surgeons . . . . .	877	30.5	6.2	16.6	5.8
Physician assistants . . . . .	99	66.9	6.6	5.2	9.3
Registered nurses . . . . .	2,778	91.7	10.0	7.8	4.7
Occupational therapists . . . . .	87	95.9	1.2	6.3	5.5
Physical therapists . . . . .	197	69.0	3.9	13.0	3.5
Respiratory therapists . . . . .	109	68.3	10.4	4.6	7.4
Speech-language pathologists . . . . .	133	98.1	2.3	4.8	6.2
Clinical laboratory technologists and technicians . . . . .	351	75.7	14.6	8.8	9.0
Dental hygienists . . . . .	143	97.7	4.1	2.0	5.3
Diagnostic-related technologists and technicians . . . . .	298	72.0	8.8	5.3	5.0
Emergency medical technicians and paramedics . . . . .	138	30.2	4.7	0.1	6.6
Health diagnosing and treating practitioner support technicians . . . . .	447	76.7	10.8	5.2	10.8
Licensed practical and licensed vocational nurses . . . . .	566	93.3	22.1	3.6	7.1
Medical records and health information technicians . . . . .	98	95.0	13.9	4.0	9.9
Service occupations . . . . .	24,451	57.2	15.9	4.6	20.2
Healthcare support occupations <sup>3</sup> . . . . .	3,212	88.8	25.8	4.2	13.6
Nursing, psychiatric, and home health aides . . . . .	1,889	88.7	34.5	4.3	13.1
Massage therapists . . . . .	147	84.5	7.0	8.0	7.4
Dental assistants . . . . .	263	96.3	6.9	2.0	17.3
Medical assistants and other healthcare support occupations . . . . .	831	88.8	16.9	4.2	15.3
Protective service occupations <sup>3</sup> . . . . .	3,047	22.8	19.1	1.8	10.9
First-line supervisors/managers of police and detectives . . . . .	117	14.7	12.5	2.9	6.1
Fire-fighters . . . . .	293	4.8	8.2	0.3	9.4
Bailiffs, correctional officers, and jailers . . . . .	403	30.0	22.0	0.6	10.4
Detectives and criminal investigators . . . . .	139	19.2	10.6	2.3	9.5
Police and sheriff's patrol officers . . . . .	674	14.7	13.6	1.8	11.6
Private detectives and investigators . . . . .	89	39.4	13.8	0.8	6.5
Security guards and gaming surveillance officers . . . . .	867	23.6	31.0	3.0	12.4
Lifeguards and other protective service workers . . . . .	148	52.3	5.7	0.8	9.6
Food preparation and serving related occupations . . . . .	7,824	56.0	12.1	5.4	21.0
Chefs and head cooks . . . . .	351	17.0	10.3	14.1	22.7
First-line supervisors/managers of food preparation and serving workers . . . . .	635	57.8	14.4	3.8	14.1
Cooks . . . . .	1,997	40.1	18.1	5.0	30.2
Food-preparation workers . . . . .	724	60.7	9.8	6.6	24.6
Bartenders . . . . .	365	58.3	3.5	2.3	9.6
Combined food preparation and serving workers, including fast food . . . . .	323	68.5	15.6	2.0	17.2
Counter attendants, cafeteria, food concession, and coffee shop . . . . .	323	64.1	12.2	4.5	15.4
Waiters and waitresses . . . . .	2,010	73.2	7.3	6.2	14.6
Food servers, nonrestaurant . . . . .	187	70.5	20.5	6.5	18.0
Dining room and cafeteria attendants and bartender helpers . . . . .	349	47.8	13.1	5.6	26.9
Dishwashers . . . . .	289	22.7	12.0	3.4	35.7
Hosts and hostesses, restaurant, lounge, and coffee shop . . . . .	263	88.7	6.2	3.0	11.6
Building and grounds cleaning and maintenance occupations . . . . .	5,445	40.2	15.0	2.8	33.4
First-line supervisors/managers of housekeeping and janitorial workers . . . . .	296	39.9	18.6	1.1	23.7
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers . . . . .	258	7.5	4.5	0.6	16.8
Janitors and building cleaners . . . . .	2,125	32.2	18.4	3.4	28.2
Maids and housekeeping cleaners . . . . .	1,434	89.8	18.1	3.7	40.5
Grounds maintenance workers . . . . .	1,262	6.1	7.7	1.6	41.0

See footnotes at end of table.

Table 603. **Employed Civilians by Occupation, Sex, Race, and Hispanic Origin:**  
**2008—Con.**

[145,362 represents 145,362,000. Civilian noninstitutional population 16 years old and over. Annual average of monthly figures. Based on Current Population Survey; see text, Section 1 and Appendix III. Occupational classifications are those used in the 2000 census]

Occupation	Total employed (1,000)	Percent of total			
		Female	Black <sup>1</sup>	Asian <sup>1</sup>	Hispanic <sup>2</sup>
Personal care and service occupations <sup>3</sup>	4,923	78.4	14.7	7.4	14.2
First-line supervisors/managers of gaming workers	155	38.6	7.2	3.2	10.3
First-line supervisors/managers of personal service workers	174	73.2	11.1	13.8	7.5
Nonfarm animal caretakers	157	73.5	2.9	1.9	12.3
Gaming services workers	111	51.5	13.1	21.8	3.5
Barbers	87	20.8	33.3	4.1	20.2
Hairdressers, hairstylists, and cosmetologists	773	90.6	11.3	6.5	11.0
Miscellaneous personal appearance workers	229	82.3	4.4	55.0	6.3
Baggage porters, bellhops, and concierges	72	17.3	23.9	8.1	19.9
Transportation attendants	139	71.0	16.8	3.3	13.1
Child care workers	1,314	95.6	17.4	2.7	20.0
Personal and home care aides	871	85.4	21.8	6.7	17.4
Recreation and fitness workers	353	68.1	9.6	3.3	9.5
Residential advisors	70	65.8	28.1	0.1	4.7
<b>Sales and office occupations</b>	<b>35,544</b>	<b>63.2</b>	<b>11.5</b>	<b>4.2</b>	<b>12.3</b>
Sales and related occupations <sup>3</sup>	16,295	49.5	9.7	4.7	11.7
First-line supervisors/managers of retail sales workers	3,471	43.3	7.3	5.2	10.4
First-line supervisors/managers of non retail sales workers	1,287	26.1	6.9	4.9	11.0
Cashiers	3,031	75.5	16.3	6.4	16.6
Counter and rental clerks	161	50.4	14.8	7.9	13.7
Parts salespersons	119	10.8	7.5	1.7	14.7
Retail salespersons	3,416	52.2	10.7	4.1	12.3
Advertising sales agents	216	54.7	10.3	2.2	8.4
Insurance sales agents	573	46.9	7.6	2.7	9.4
Securities, commodities, and financial services sales agents	388	27.9	7.2	5.1	9.2
Travel agents	98	71.6	9.8	10.3	6.4
Sales representatives, services, all other	521	34.4	8.9	4.5	8.8
Sales representatives, wholesale and manufacturing	1,343	27.3	3.9	3.8	8.6
Models, demonstrators, and product promoters	74	79.0	8.0	6.7	6.6
Real estate brokers and sales agents	962	54.4	7.2	3.5	8.6
Telemarketers	139	66.3	23.6	0.7	16.6
Door-to-door sales workers, news and street vendors, and related workers	243	62.2	9.5	3.7	14.4
Office and administrative support occupations <sup>3</sup>	19,249	74.8	13.0	3.7	12.8
First-line supervisors/managers of office and administrative support workers	1,641	71.2	10.4	3.4	10.5
Bill and account collectors	232	68.0	20.0	2.2	18.2
Billing and posting clerks and machine operators	516	90.9	13.5	3.6	12.6
Bookkeeping, accounting, and auditing clerks	1,434	91.5	6.9	4.4	8.0
Payroll and timekeeping clerks	158	90.1	11.8	4.1	10.8
Tellers	466	84.8	12.3	6.1	15.8
Court, municipal, and license clerks	100	75.6	11.1	3.7	10.5
Customer service representatives	1,908	68.3	18.3	3.7	14.5
File clerks	364	83.8	15.5	4.4	12.0
Hotel, motel, and resort desk clerks	120	71.9	19.1	3.9	9.6
Interviewers, except eligibility and loan	146	82.2	18.4	1.9	17.7
Library assistants, clerical	107	83.8	8.9	4.5	5.7
Loan interviewers and clerks	122	84.7	7.1	2.4	18.3
Order clerks	112	58.8	11.8	1.5	18.0
Receptionists and information clerks	1,413	93.6	9.8	3.8	15.2
Reservation and transportation ticket agents and travel clerks	136	60.9	14.3	6.5	14.8
Couriers and messengers	261	17.4	13.9	1.7	21.1
Dispatchers	286	57.4	15.9	1.9	11.8
Postal service clerks	167	53.7	27.0	8.5	10.5
Postal service mail carriers	373	33.0	14.5	6.4	9.8
Postal service mail sorters, processors, and processing machine operators	90	42.7	34.1	10.9	11.4
Production, planning, and expediting clerks	269	58.2	8.9	3.7	7.3
Shipping, receiving, and traffic clerks	543	32.8	11.6	2.8	20.2
Stock clerks and order fillers	1,481	35.4	16.8	3.6	18.6
Secretaries and administrative assistants	3,296	96.1	8.1	2.3	9.6
Computer operators	134	51.4	19.9	4.3	5.1
Data entry keyers	415	77.3	17.6	5.2	12.9
Word processors and typists	149	92.9	17.3	3.6	13.1
Insurance claims and policy processing clerks	275	83.4	19.4	2.8	12.2
Mail clerks and mail machine operators, except postal service	123	49.0	20.8	7.1	12.9
Office clerks, general	1,176	84.4	15.4	4.7	14.1
<b>Natural resources, construction, and maintenance occupations</b>	<b>14,806</b>	<b>4.2</b>	<b>6.9</b>	<b>1.9</b>	<b>25.0</b>
Farming, fishing, and forestry occupations <sup>3</sup>	988	21.1	4.5	1.7	39.3
Logging workers	73	1.0	5.9	—	12.3
Construction and extraction occupations <sup>3</sup>	8,667	2.5	6.3	1.4	29.6
First-line supervisors/managers of construction trades and extraction workers	844	2.7	3.0	1.2	16.1
Brickmasons, blockmasons, and stonemasons	230	0.4	7.4	1.2	39.9
Carpenters	1,562	1.5	6.0	1.3	25.7

See footnotes at end of table.



Table 603. **Employed Civilians by Occupation, Sex, Race, and Hispanic Origin:**  
**2008—Con.**

[145,362 represents 145,362,000. Civilian noninstitutional population 16 years old and over. Annual average of monthly figures. Based on Current Population Survey; see text, Section 1 and Appendix III. Occupational classifications are those used in the 2000 census]

Occupation	Total employed (1,000)	Percent of total			
		Female	Black <sup>1</sup>	Asian <sup>1</sup>	Hispanic <sup>2</sup>
Carpet, floor, and tile installers and finishers . . . . .	224	2.3	1.9	1.0	42.7
Cement masons, concrete finishers, and terrazzo workers . . . . .	90	(-)	7.4	0.1	57.7
Construction laborers . . . . .	1,651	3.1	7.7	1.9	44.1
Operating engineers and other construction equipment operators . . . . .	398	1.5	5.1	0.5	17.4
Drywall installers, ceiling tile installers, and tapers . . . . .	209	2.1	3.6	0.4	56.9
Electricians . . . . .	874	1.0	5.9	2.7	16.2
Painters, construction and maintenance . . . . .	647	6.3	7.3	2.2	40.1
Pipelayers, plumbers, pipefitters, and steamfitters . . . . .	606	1.4	6.4	0.6	19.5
Roofers . . . . .	234	1.3	8.4	0.4	42.9
Sheet metal workers . . . . .	136	4.8	6.2	1.2	11.8
Structural iron and steel workers . . . . .	77	0.9	2.2	0.3	14.4
Helpers, construction trades . . . . .	113	4.1	18.1	0.3	41.3
Construction and building inspectors . . . . .	93	9.5	9.2	1.6	5.4
Highway maintenance workers . . . . .	103	1.9	17.2	(-)	10.2
Installation, maintenance, and repair occupations <sup>3</sup> . . . . .	5,152	3.9	8.5	2.8	14.5
First-line supervisors/managers of mechanics, installers, and repairers . . . . .	300	8.0	6.7	1.0	8.7
Computer, automated teller, and office machine repairers . . . . .	335	10.5	10.8	7.5	13.0
Radio and telecommunications equipment installers and repairers . . . . .	200	11.4	13.7	4.4	11.8
Electronic home entertainment equipment installers and repairers . . . . .	75	1.6	13.5	8.0	16.2
Aircraft mechanics and service technicians . . . . .	153	1.7	5.5	6.4	13.8
Automotive body and related repairers . . . . .	157	2.1	5.2	0.7	27.2
Automotive service technicians and mechanics . . . . .	852	1.6	6.5	2.9	19.7
Bus and truck mechanics and diesel engine specialists . . . . .	358	0.9	7.5	1.7	11.6
Heavy vehicle and mobile equipment service technicians and mechanics . . . . .	217	1.1	5.0	0.4	10.5
Heating, air conditioning, and refrigeration mechanics and installers . . . . .	397	2.0	8.6	2.2	13.2
Industrial and refractory machinery mechanics . . . . .	439	2.6	8.8	3.0	13.0
Maintenance and repair workers, general . . . . .	461	3.5	10.2	2.4	13.7
Electrical power-line installers and repairers . . . . .	109	1.4	8.7	0.3	8.9
Telecommunications line installers and repairers . . . . .	204	3.3	16.2	1.1	15.0
<b>Production, transportation, and material occupations</b> . . . . .	<b>17,800</b>	<b>22.4</b>	<b>14.5</b>	<b>3.8</b>	<b>20.4</b>
Production occupations <sup>3</sup> . . . . .	8,973	29.7	12.2	5.2	21.1
First-line supervisors/managers of production and operating workers . . . . .	874	18.1	9.5	5.0	14.9
Electrical, electronics, and electromechanical assemblers . . . . .	203	57.8	12.2	17.5	19.4
Bakers . . . . .	194	55.7	12.1	5.0	28.9
Butchers and other meat, poultry, and fish processing workers . . . . .	309	26.8	14.6	6.7	38.4
Food batchmakers . . . . .	73	53.5	11.7	6.2	29.0
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic . . . . .	105	20.2	9.1	4.0	22.0
Machinists . . . . .	409	6.9	7.0	4.2	12.1
Tool and die makers . . . . .	71	1.0	0.9	1.2	5.9
Welding, soldering, and brazing workers . . . . .	598	4.7	8.7	3.7	21.0
Printing machine operators . . . . .	213	19.8	9.1	2.9	20.5
Laundry and dry-cleaning workers . . . . .	239	60.8	22.4	7.7	29.3
Sewing machine operators . . . . .	226	78.2	9.4	14.1	36.8
Tailors, dressmakers, and sewers . . . . .	71	84.2	6.1	12.2	24.4
Cabinetmakers and bench carpenters . . . . .	85	6.5	2.8	5.7	13.0
Stationary engineers and boiler operators . . . . .	101	1.7	13.1	2.4	7.2
Water and liquid waste treatment plant and system operators . . . . .	71	8.6	12.3	(-)	7.0
Crushing, grinding, polishing, mixing, and blending workers . . . . .	108	13.3	14.5	1.4	20.6
Cutting workers . . . . .	80	26.7	8.0	5.1	27.4
Inspectors, testers, sorters, samplers, and weighers . . . . .	751	41.3	13.4	5.8	14.2
Medical, dental, and ophthalmic laboratory technicians . . . . .	95	56.9	6.2	6.9	13.8
Packaging and filling machine operators and tenders . . . . .	261	51.5	15.0	5.0	42.5
Painting workers . . . . .	183	13.6	13.2	1.1	26.2
Transportation and material-moving occupations <sup>3</sup> . . . . .	8,827	14.9	16.9	2.5	19.7
Supervisors, transportation and material-moving workers . . . . .	208	20.5	14.4	5.5	12.0
Aircraft pilots and flight engineers . . . . .	141	2.6	1.8	2.4	2.5
Bus drivers . . . . .	651	49.0	30.4	1.8	12.2
Driver/sales workers and truck drivers . . . . .	3,388	4.9	14.3	1.5	17.8
Taxi drivers and chauffeurs . . . . .	373	13.3	26.3	10.5	18.9
Parking lot attendants . . . . .	83	12.6	15.7	8.7	27.3
Service station attendants . . . . .	87	14.8	10.3	4.4	12.4
Industrial truck and tractor operators . . . . .	568	8.9	23.4	1.5	26.7
Cleaners of vehicles and equipment . . . . .	317	9.5	17.4	0.9	28.8
Laborers and freight, stock, and material movers, hand . . . . .	1,889	17.1	15.9	2.4	21.2
Packers and packagers, hand . . . . .	391	58.1	15.3	4.6	43.7
Refuse and recyclable material collectors . . . . .	98	14.0	16.4	2.4	31.1

- Represents or rounds to zero. <sup>1</sup> The Current Population Survey (CPS) allows respondents to choose more than one race. Data represent persons who selected this race group only and exclude persons reporting more than one race. See also comments on race in the text for Section 1. <sup>2</sup> Persons of Hispanic or Latino ethnicity may be any race. <sup>3</sup> Includes other occupations not shown separately.

Source: U.S. Bureau of Labor Statistics, "Employment and Earnings Online," January 2009, <<http://www.bls.gov/opub/ee/home.htm>> and <<http://www.bls.gov/cps/home.htm>>.

Table 604. **Employed Civilians by Occupation—States: 2008**

[In thousands (145,362 represents 145,362,000). Occupation classifications are those used in the 2000 Census. Because of separate processing and weighting procedures, totals for the United States differ from the results obtained by aggregating the totals for the States. For details see source. Based on the Current Population Survey and subject to sampling error; see text, Section 1 and Appendix III]

State	Total	Management, professional, and related occupations		Service occupations	Sales and office occupations		Natural resources, construction, and maintenance occupations			Production, transportation, and material moving occupations	
		Management, business, and financial operations	Professional and related occupations		Sales and related occupations	Office and administrative support occupations	Farming, fishing, and forestry occupations	Construction and extraction occupations	Installation, maintenance, and repair occupations	Production occupations	Transportation and material moving occupations
Total . . .	145,362	22,059	30,702	24,451	16,295	19,249	988	8,667	5,152	8,973	8,827
AL . . . . .	2,061	253	399	311	234	296	6	135	84	196	147
AK . . . . .	332	47	65	59	31	47	4	30	14	10	24
AZ . . . . .	2,954	435	557	488	419	433	13	185	96	145	185
AR . . . . .	1,301	172	242	182	140	171	21	94	58	123	97
CA . . . . .	17,045	2,732	3,685	2,913	1,939	2,144	214	981	541	946	951
CO . . . . .	2,594	469	592	396	298	317	9	188	91	108	126
CT . . . . .	1,775	310	424	291	193	224	2	97	52	101	81
DE . . . . .	424	61	96	70	47	63	2	25	15	20	24
DC . . . . .	312	72	107	47	21	38	(Z)	9	3	4	11
FL . . . . .	8,618	1,347	1,666	1,581	1,122	1,209	24	558	331	320	459
GA . . . . .	4,569	743	964	667	543	607	17	284	175	275	293
HI . . . . .	627	88	105	149	79	87	6	39	21	17	35
ID . . . . .	711	106	130	119	91	89	18	46	26	38	48
IL . . . . .	6,246	929	1,268	1,037	716	879	22	327	175	438	457
IN . . . . .	3,047	413	557	472	339	396	21	167	137	325	220
IA . . . . .	1,620	255	336	249	161	207	16	73	56	143	123
KS . . . . .	1,440	224	311	240	151	178	12	77	55	105	85
KY . . . . .	1,896	234	370	299	202	251	19	120	86	161	154
LA . . . . .	1,981	257	402	345	220	248	10	151	86	124	137
ME . . . . .	666	89	145	113	70	86	12	45	25	39	42
MD . . . . .	2,875	531	758	450	282	357	7	162	100	94	133
MA . . . . .	3,246	536	915	548	316	388	9	148	99	163	125
MI . . . . .	4,522	623	989	787	499	582	30	188	168	397	260
MN . . . . .	2,731	453	641	414	298	336	19	138	84	199	149
MS . . . . .	1,230	139	239	204	114	170	16	84	51	121	91
MO . . . . .	2,835	385	557	481	334	390	21	165	111	210	180
MT . . . . .	481	85	88	89	54	58	7	40	14	18	28
NE . . . . .	967	162	196	151	107	122	11	55	29	73	60
NV . . . . .	1,288	177	202	310	163	167	2	114	46	36	71
NH . . . . .	712	119	166	104	78	97	3	40	25	47	33
NJ . . . . .	4,261	743	989	703	511	577	8	203	107	171	248
NM . . . . .	919	119	214	149	95	131	10	81	37	38	45
NY . . . . .	9,145	1,321	2,124	1,805	997	1,223	25	489	253	397	510
NC . . . . .	4,245	611	896	715	466	504	25	301	169	302	255
ND . . . . .	361	60	69	63	37	49	8	24	12	19	20
OH . . . . .	5,593	783	1,138	964	572	778	16	236	213	496	396
OK . . . . .	1,687	249	335	277	171	224	13	109	90	100	118
OR . . . . .	1,842	310	406	295	192	233	37	104	47	121	97
PA . . . . .	6,063	865	1,296	1,048	607	886	32	306	214	396	411
RI . . . . .	520	69	122	95	56	71	3	27	16	33	27
SC . . . . .	1,993	266	393	331	221	257	10	123	98	182	113
SD . . . . .	434	75	80	68	46	59	8	24	15	34	24
TN . . . . .	2,840	384	523	484	333	360	8	209	110	222	207
TX . . . . .	11,126	1,638	2,066	1,836	1,325	1,521	80	861	413	662	724
UT . . . . .	1,333	198	259	190	171	196	10	99	51	81	79
VT . . . . .	336	52	83	54	34	38	4	23	10	23	14
VA . . . . .	3,984	733	976	582	422	493	25	233	130	175	216
WA . . . . .	3,286	546	734	526	320	413	52	192	139	161	202
WV . . . . .	785	82	149	137	89	113	5	71	33	42	65
WI . . . . .	2,949	420	579	476	306	418	25	137	111	291	186
WY . . . . .	284	45	46	43	29	32	5	29	17	15	24

Z Less than 500.  
Source: U.S. Bureau of Labor Statistics, Local Area Unemployment Statistics, *Geographic Profile of Employment and Unemployment, 2008*. See also <<http://www.bls.gov/gps/>>.



Table 605. **Employment Projections by Occupation: 2006 and 2016**

[In thousands (262 represents 262,000), except percent and rank. Estimates based on the Current Employment Statistics Program; the Occupational Employment Statistics Survey; and the Current Population Survey. See source for methodological assumptions. Occupations based on the 2000 Standard Occupational Classification system]

Occupation	Employment (1,000)		Change 2006–2016		Quartile rank by 2006 median annual earnings <sup>1</sup>	Most significant source of postsecondary education or training
	2006	2016	Num- ber (1,000)	Per- cent		
FASTEST GROWING						
Network systems and data communications analysts . . . . .	262	402	140	53.4	VH	Bachelor's degree
Personal and home care aides . . . . .	767	1,156	389	50.6	VL	Short-term on-the-job training
Home health aides . . . . .	787	1,171	384	48.7	VL	Short-term on-the-job training
Computer software engineers, applications . . . . .	507	733	226	44.6	VH	Bachelor's degree
Veterinary technologists and technicians . . . . .	71	100	29	41.0	L	Associate's degree
Personal financial advisors . . . . .	176	248	72	41.0	VH	Bachelor's degree
Makeup artists, theatrical and performance . . . . .	2	3	1	39.8	H	Postsecondary
Medical assistants. . . . .	417	565	148	35.4	L	Moderate-term on-the-job training
Veterinarians . . . . .	62	84	22	35.0	VH	First professional degree
Substance abuse and behavioral disorder counselors. . . . .	83	112	29	34.3	H	Bachelor's degree
Skin care specialists . . . . .	38	51	13	34.3	L	Postsecondary vocational award
Financial analysts . . . . .	221	295	75	33.8	VH	Bachelor's degree
Social and human service assistants . . . . .	339	453	114	33.6	L	Moderate-term on-the-job training
Gaming surveillance officers and gaming investigators . . . . .	9	12	3	33.6	L	Moderate-term on-the-job training
Physical therapist assistants . . . . .	60	80	20	32.4	H	Associate degree
Pharmacy technicians . . . . .	285	376	91	32.0	L	Moderate-term on-the-job training
Forensic science technicians. . . . .	13	17	4	30.7	H	Bachelor's degree
Dental hygienists . . . . .	167	217	50	30.1	VH	Associate's degree
Mental health counselors . . . . .	100	130	30	30.0	H	Master's degree
Mental health and substance abuse social workers. . . . .	122	159	37	29.9	H	Master's degree
Marriage and family therapists. . . . .	25	32	7	29.8	H	Master's degree
Dental assistants . . . . .	280	362	82	29.2	L	Moderate-term on-the-job training
Computer systems analysts . . . . .	504	650	146	29.0	VH	Bachelor's degree
Database administrators. . . . .	119	154	34	28.6	VH	Bachelor's degree
Computer software engineers, systems software . . . . .	350	449	99	28.2	VH	Bachelor's degree
Gaming and sports book writers and runners. . . . .	18	24	5	28.0	VL	Short-term on-the-job training
Environmental science and protection technicians, including health . . . . .	36	47	10	28.0	H	Associate's degree
Manicurists and pedicurists. . . . .	78	100	22	27.6	VL	Postsecondary vocational award
Physical therapists . . . . .	173	220	47	27.1	VH	Master's degree
Physician assistants . . . . .	66	83	18	27.0	VH	Master's degree
LARGEST JOB GROWTH						
Registered nurses. . . . .	2,505	3,092	587	23.5	VH	Associate's degree
Retail salespersons. . . . .	4,477	5,034	557	12.4	VL	Short-term on-the-job training
Customer service representatives . . . . .	2,202	2,747	545	24.8	L	Moderate-term on-the-job training
Combined food preparation and serving workers, including fast food . . . . .	2,503	2,955	452	18.1	VL	Short-term on-the-job training
Office clerks, general. . . . .	3,200	3,604	404	12.6	L	Short-term on-the-job training
Personal and home care aides . . . . .	767	1,156	389	50.6	VL	Short-term on-the-job training
Home health aides . . . . .	787	1,171	384	48.7	VL	Short-term on-the-job training
Postsecondary teachers. . . . .	1,672	2,054	382	22.9	VH	Doctoral degree
Janitors and cleaners, except maids and housekeeping cleaners . . . . .	2,387	2,732	345	14.5	VL	Short-term on-the-job training
Nursing aides, orderlies, and attendants . . . . .	1,447	1,711	264	18.2	L	Postsecondary vocational award
Bookkeeping, accounting, and auditing clerks . . . . .	2,114	2,377	264	12.5	L	Moderate-term on-the-job training
Waiters and waitresses . . . . .	2,361	2,615	255	10.8	VL	Short-term on-the-job training
Child care workers . . . . .	1,388	1,636	248	17.8	VL	Short-term on-the-job training
Executive secretaries and administrative assistants . . . . .	1,618	1,857	239	14.8	H	Work experience in a related occupation
Computer software engineers, applications . . . . .	507	733	226	44.6	VH	Bachelor's degree
Accountants and auditors . . . . .	1,274	1,500	226	17.7	VH	Bachelor's degree
Landscaping and groundskeeping workers . . . . .	1,220	1,441	221	18.1	L	Short-term on-the-job training
Elementary school teachers except special education . . . . .	1,540	1,749	209	13.6	H	Bachelor's degree
Receptionists and information clerks. . . . .	1,173	1,375	202	17.2	L	Short-term on-the-job training
Truck drivers, heavy and tractor-trailer . . . . .	1,860	2,053	193	10.4	H	Moderate-term on-the-job training
Maids and housekeeping cleaners . . . . .	1,470	1,656	186	12.7	VL	Short-term on-the-job training
Security guards . . . . .	1,040	1,216	175	16.9	L	Short-term on-the-job training
Carpenters . . . . .	1,462	1,612	150	10.3	H	Long-term on-the-job training
Management analysts . . . . .	678	827	149	21.9	VH	Bachelor's or higher degree, plus work experience
Medical assistants. . . . .	417	565	148	35.4	L	Moderate-term on-the-job training
Computer systems analysts . . . . .	504	650	146	29.0	VH	Bachelor's degree
Maintenance and repair workers, general . . . . .	1,391	1,531	140	10.1	H	Moderate-term on-the-job training
Network systems and data communications analysts . . . . .	262	402	140	53.4	VH	Bachelor's degree
Food preparation worker . . . . .	902	1,040	138	15.3	VL	Short-term on-the-job training
Teacher assistants . . . . .	1,312	1,449	137	10.4	VL	Short-term on-the-job training

<sup>1</sup> Quartile ranks based on the Occupational Employment Statistics annual earnings. VH = very high (\$46,360 and over), H = high (\$30,630 to \$46,300), L = low (\$21,260 to \$30,560), and VL = very low (up to \$21,220). The rankings were based on quartiles using one-fourth of total employment to define each quartile. Earnings are for wage and salary workers.  
Source: U.S. Bureau of Labor Statistics "Occupational employment projections to 2016," *Monthly Labor Review*, November 2007. See <<http://www.bls.gov/emp/home.htm>>.

Table 606. **Occupations of the Employed by Selected Characteristic: 2008**

[In thousands (126,161 represents 126,161,000). Annual averages of monthly figures. Civilian noninstitutional population 25 years old and over. Based on Current Population Survey; see text, Section 1 and Appendix III. See headnote Table, 592, regarding occupations]

Race, and educational attainment						
	Total employed	Managerial, professional, and related	Service	Sales and office	Natural resources, construction, and maintenance	Production, transportation, and material moving
<b>Total</b> <sup>1</sup>	126,161	49,629	18,647	29,353	12,878	15,654
Less than a high school diploma	11,073	716	3,323	1,411	2,699	2,924
High school graduates, no college	36,097	5,748	7,276	9,901	5,626	7,545
Less than a bachelor's degree	35,040	11,468	5,507	10,640	3,531	3,894
College graduates	43,951	31,696	2,541	7,401	1,023	1,290
White	103,373	41,487	13,918	24,265	11,346	12,357
Less than a high school diploma	9,036	612	2,465	1,148	2,418	2,393
High school graduates, no college	29,495	4,914	5,258	8,330	4,996	5,997
Less than a bachelor's degree	28,615	9,650	4,202	8,700	3,085	2,978
College graduates	36,228	26,310	1,993	6,088	848	988
Black	13,786	4,096	3,224	3,221	928	2,317
Less than a high school diploma	1,234	58	547	152	150	327
High school graduates, no college	4,719	584	1,467	1,100	413	1,156
Less than a bachelor's degree	4,411	1,185	927	1,335	272	692
College graduates	3,423	2,269	284	634	94	143
Asian	6,290	3,168	978	1,253	262	629
Less than a high school diploma	439	32	177	62	38	130
High school graduates, no college	1,139	144	372	294	87	242
Less than a bachelor's degree	1,061	332	218	318	75	117
College graduates	3,651	2,660	210	579	61	140
Hispanic	17,115	3,424	4,038	3,298	3,169	3,186
Less than a high school diploma	5,426	169	1,745	497	1,595	1,420
High school graduates, no college	5,232	567	1,298	1,170	1,012	1,185
Less than a bachelor's degree	3,721	1,012	706	1,135	433	434
College graduates	2,736	1,676	289	496	129	147

<sup>1</sup> Includes other races not shown separately. <sup>2</sup> For persons in this race group only. See footnote 4, Table 575. <sup>3</sup> Persons of Hispanic or Latino ethnicity may be any race.

Source: U.S. Bureau of Labor Statistics, Current Population Survey, unpublished data.

Table 607. **Employment by Industry: 2000 to 2008**

[In thousands (136,891 represents 136,891,000), except percent. See headnote Table 592]

Industry					2008, percent <sup>1</sup>			
	2000	2005 <sup>1</sup>	2007 <sup>1</sup>	2008 <sup>1</sup>	Female	Black <sup>2</sup>	Asian <sup>2</sup>	Hispanic <sup>3</sup>
<b>Total employed</b>	136,891	141,730	146,047	145,362	46.7	11.0	4.8	14.0
Agriculture and related industries	2,464	2,197	2,095	2,168	23.9	2.5	1.2	20.4
Mining	475	624	736	819	12.9	5.5	1.5	15.5
Construction	9,931	11,197	11,856	10,974	9.7	5.6	1.6	24.6
Manufacturing	19,644	16,253	16,302	15,904	29.3	9.5	5.9	14.6
Durable goods	12,519	10,333	10,363	10,273	25.5	8.4	6.2	12.3
Nondurable goods	7,125	5,919	5,938	5,631	36.1	11.6	5.3	18.9
Wholesale trade	4,216	4,579	4,367	4,052	29.5	8.3	4.2	14.5
Retail trade	15,763	16,825	16,570	16,533	48.8	10.4	4.4	13.6
Transportation and utilities	7,380	7,360	7,650	7,727	23.1	15.9	3.5	15.0
Transportation and warehousing	6,096	6,184	6,457	6,501	23.8	17.0	3.7	15.8
Utilities	1,284	1,176	1,193	1,225	19.5	10.3	2.4	10.6
Information	4,059	3,402	3,566	3,481	41.6	11.7	5.0	9.1
Financial activities	9,374	10,203	10,488	10,228	54.8	9.8	5.1	10.6
Finance and insurance	6,641	7,035	7,306	7,279	58.0	9.9	5.7	9.8
Real estate and rental and leasing	2,734	3,168	3,182	2,949	46.9	9.7	3.5	12.6
Professional and business services	13,649	14,294	15,621	15,540	42.4	9.3	6.1	13.8
Professional and technical services	8,266	8,584	9,208	9,362	44.1	6.3	8.2	7.2
Management, administrative, and waste services	5,383	5,709	6,412	6,178	39.7	13.9	3.0	23.8
Education and health services	26,188	29,174	30,662	31,402	75.2	14.2	4.8	9.7
Educational services	11,255	12,264	12,828	13,169	69.7	11.1	3.8	8.8
Health care and social assistance	14,933	16,910	17,834	18,233	79.1	16.4	5.5	10.3
Hospitals	5,202	5,719	5,955	6,241	76.7	15.3	7.2	7.9
Health services, except hospitals	7,009	8,332	8,733	8,865	78.6	15.9	5.0	10.7
Social assistance	2,722	2,860	3,147	3,127	85.5	20.2	3.7	13.9
Leisure and hospitality	11,186	12,071	12,415	12,767	51.5	11.0	6.2	18.4
Arts, entertainment, and recreation	2,539	2,765	2,833	2,972	46.2	8.4	4.3	10.7
Accommodation and food services	8,647	9,306	9,582	9,795	53.1	11.7	6.8	20.8
Other services	6,450	7,020	6,972	7,005	51.6	9.8	5.9	17.1
Other services, except private households	5,731	6,208	6,159	6,200	46.5	9.9	6.3	14.4
Private households	718	812	813	805	91.3	9.7	3.1	37.6
Government workers	6,113	6,530	6,746	6,763	45.2	15.3	3.6	9.3

<sup>1</sup> See footnote 2, Table 574. <sup>2</sup> Persons in this race group only. See footnote 4, Table 575. <sup>3</sup> Persons of Hispanic or Latino origin may be any race.

Source: U.S. Bureau of Labor Statistics, "Employment and Earnings Online," January 2009; <<http://www.bls.gov/opub/ee/home.htm>> and <<http://www.bls.gov/cps/home.htm>>.



Table 608. **Employment Projections by Industry: 2006 to 2016**

[9,382.9 represents 9,382,900. Estimates based on the Current Employment Statistics program. See source for methodological assumptions. Minus sign (–) indicates decline]

Industry	2002 NAICS code <sup>1</sup>	Employment (1,000)		Change, 2006–2016 (1,000)	Average annual rate of change 2006–2016
		2006	2016		
LARGEST GROWTH					
Food service and drinking places. . . . .	722	9,382.9	10,406.5	1,023.6	1.0
Offices of health practitioners . . . . .	6211-6213	3,508.3	4,365.4	857.1	2.2
Construction . . . . .	23	7,688.9	8,469.6	780.7	1.0
Management, scientific, and technical consulting services . . . . .	5416	920.9	1,638.7	717.8	5.9
Individual and family services . . . . .	6241	973.6	1,687.0	713.4	5.7
Hospitals, private . . . . .	622	4,427.1	5,118.9	691.8	1.5
Employment services. . . . .	5613	3,656.6	4,348.1	691.5	1.7
Retail trade . . . . .	44, 45	15,319.4	16,006.4	687.0	0.4
Residential care facilities . . . . .	6232, 6233, 6239	1,316.7	1,829.2	512.5	3.3
Local government educational services. . . . .	(X)	7,938.5	8,450.1	511.6	0.6
Computer systems design and related services . . . . .	5415	1,278.2	1,767.6	489.4	3.3
Home health care services . . . . .	6216	867.1	1,347.6	480.5	4.5
Amusement, gambling, and recreation industries. . . . .	713	1,404.4	1,876.8	472.4	2.9
Wholesale trade . . . . .	42	5,897.7	6,326.2	428.5	0.7
Securities, commodity contracts, and other financial investments and related activities. . . . .	523	816.3	1,192.4	376.1	3.9
Services to buildings and dwellings . . . . .	5617	1,797.0	2,160.8	363.8	1.9
Architectural, engineering, and related services . . . . .	5413	1,385.6	1,731.0	345.4	2.3
MOST RAPID GROWTH					
Management, scientific, and technical consulting services . . . . .	5416	920.9	1,638.7	717.8	5.9
Individual and family services . . . . .	6241	973.6	1,687.0	713.4	5.7
Home health care services . . . . .	6216	867.1	1,347.6	480.5	4.5
Securities, commodity contracts, and other financial investment and related activities . . . . .	523	816.3	1,192.4	376.1	3.9
Facilities support services. . . . .	5612	122.8	179.1	56.3	3.8
Residential care facilities . . . . .	6232, 6233, 6239	1,316.7	1,829.2	512.5	3.3
Independent artists, writers, and performers. . . . .	7115	46.8	64.8	18.0	3.3
Computer systems design and related services . . . . .	5415	1,278.2	1,767.6	489.4	3.3
Museums, historical sites, and similar institutions . . . . .	712	123.9	167.4	43.5	3.1
Child day care services . . . . .	6244	806.7	1,078.4	271.7	2.9
Amusement, gambling, and recreation industries . . . . .	713	1,404.4	1,876.8	472.4	2.9
Specialized design services . . . . .	5414	135.8	179.3	43.5	2.8
Software publishers. . . . .	5112	243.4	321.3	77.9	2.8
Funds, trusts, and other financial vehicles . . . . .	525	93.1	122.4	29.3	2.8
Other educational services . . . . .	6114, 6117	534.2	702.5	168.3	2.8
Promoters of events, and agents and managers. . . . .	7114	100.0	131.3	31.3	2.8
Local government excluding enterprises, educational services, and hospitals . . . . .	(X)	1,027.1	1,347.0	319.9	2.7
Other support services. . . . .	5619	305.4	399.0	93.6	2.7
Scenic and sightseeing transportation. . . . .	487	27.0	34.7	7.7	2.5
Lessors of nonfinancial intangible assets (except copyrighted works) . . . . .	533	28.9	36.6	7.7	2.4
MOST RAPID DECLINE					
Cut and sew apparel manufacturing . . . . .	3152	185.5	77.2	–108.3	–8.4
Footwear manufacturing. . . . .	3162	17.4	8.1	–9.3	–7.3
Federal enterprises except the Postal Service and electric utilities . . . . .	(X)	45.1	26.5	–18.6	–5.2
Apparel knitting mills . . . . .	3151	34.0	20.1	–13.9	–5.1
Textile and fabric finishing and fabric coating mills. . . . .	3133	57.6	34.4	–23.2	–5.0
Leather and hide tanning and finishing, and other leather and allied product manufacturing . . . . .	3169	20.0	12.1	–7.9	–4.9
Apparel accessories and other apparel manufacturing . . . . .	3159	18.9	12.4	–6.5	–4.1
Tobacco manufacturing . . . . .	3122	23.4	15.5	–7.9	–4.0
Computer and peripheral equipment manufacturing. . . . .	3341	198.8	132.3	–66.5	–4.0
Iron and steel mills and ferroalloy manufacturing . . . . .	3311	94.4	63.7	–30.7	–3.9
Pipeline transportation . . . . .	486	39.0	26.4	–12.6	–3.8
Fabric mills . . . . .	3132	89.9	61.2	–28.7	–3.8
Nonferrous metal (except aluminum) production and processing. . . . .	3314	73.0	50.3	–22.7	–3.7
Pulp, paper, and paperboard mills . . . . .	3221	136.0	93.8	–42.2	–3.6
Hardware manufacturing . . . . .	3325	34.0	23.5	–10.5	–3.6
Alumina and aluminum production and processing . . . . .	3313	72.7	50.3	–22.4	–3.6
Rubber product manufacturing . . . . .	3262	159.3	113.8	–45.5	–3.3
Electric lighting equipment manufacturing . . . . .	3351	58.9	42.5	–16.4	–3.2
Spring and wire product manufacturing . . . . .	3326	58.2	42.1	–16.1	–3.2
Cutlery and handtool manufacturing . . . . .	3322	54.1	39.7	–14.4	–3.0
Foundries . . . . .	3315	162.1	119.8	–42.3	–3.0

X Not applicable. <sup>1</sup> Based on the North American Industry Classification System, 2002; see text, this section.

Source: U.S. Bureau of Labor Statistics, "Industry output and employment projections to 2016," *Monthly Labor Review*, November 2007. See also <<http://www.bls.gov/emp/home.htm>>.

Table 609. **Unemployed Workers—Summary: 1980 to 2008**

[In thousands (7,637 represents 7,637,000), except as indicated For civilian noninstitutional population 16 years old and over. Annual averages of monthly figures. Based on the Current Population Survey; see text Section 1 and Appendix III. For data on unemployment insurance, see Table 546]

Age, sex, race, Hispanic origin	1980	1990 <sup>1</sup>	2000 <sup>1</sup>	2004 <sup>1</sup>	2005 <sup>1</sup>	2006 <sup>1</sup>	2007 <sup>1</sup>	2008 <sup>1</sup>
UNEMPLOYED								
Total <sup>2</sup> . . . . .	7,637	7,047	5,692	8,149	7,591	7,001	7,078	8,924
16 to 19 years old . . . . .	1,669	1,212	1,081	1,208	1,186	1,119	1,101	1,285
20 to 24 years old . . . . .	1,835	1,299	1,022	1,431	1,335	1,234	1,241	1,545
25 to 44 years old . . . . .	2,964	3,323	2,340	3,362	3,061	2,800	2,769	3,553
45 to 64 years old . . . . .	1,075	1,109	1,117	1,970	1,825	1,689	1,777	2,276
65 years and over . . . . .	94	105	132	179	184	159	190	264
Male . . . . .	4,267	3,906	2,975	4,456	4,059	3,753	3,882	5,033
16 to 19 years old . . . . .	913	667	599	664	667	622	623	736
20 to 24 years old . . . . .	1,076	715	547	811	775	705	721	920
25 to 44 years old . . . . .	1,619	1,803	1,159	1,819	1,559	1,452	1,490	1,994
45 to 64 years old . . . . .	600	662	587	1,057	955	887	940	1,229
65 years and over . . . . .	58	59	83	104	102	88	108	153
Female . . . . .	3,370	3,140	2,717	3,694	3,531	3,247	3,196	3,891
16 to 19 years old . . . . .	755	544	483	543	519	496	478	549
20 to 24 years old . . . . .	760	584	475	619	560	530	520	625
25 to 44 years old . . . . .	1,345	1,519	1,181	1,543	1,502	1,348	1,279	1,560
45 to 64 years old . . . . .	473	447	529	914	870	801	837	1,046
65 years and over . . . . .	36	46	50	75	82	71	81	111
White <sup>3</sup> . . . . .	5,884	5,186	4,121	5,847	5,350	5,002	5,143	6,509
16 to 19 years old . . . . .	1,291	903	795	890	845	794	805	947
20 to 24 years old . . . . .	1,364	899	682	959	878	832	851	1,087
Black <sup>3</sup> . . . . .	1,553	1,565	1,241	1,729	1,700	1,549	1,445	1,788
16 to 19 years old . . . . .	343	268	230	241	267	253	235	246
20 to 24 years old . . . . .	426	349	281	353	358	318	300	355
Asian <sup>3, 4</sup> . . . . .	(NA)	(NA)	227	277	259	205	229	285
16 to 19 years old . . . . .	(NA)	(NA)	40	20	20	22	20	23
20 to 24 years old . . . . .	(NA)	(NA)	41	46	35	28	30	33
Hispanic <sup>5</sup> . . . . .	620	876	954	1,342	1,191	1,081	1,220	1,678
16 to 19 years old . . . . .	145	161	194	203	191	170	197	251
20 to 24 years old . . . . .	138	167	190	255	227	194	213	307
Full-time workers . . . . .	6,269	5,677	4,538	6,762	6,175	5,675	5,789	7,446
Part-time workers . . . . .	1,369	1,369	1,154	1,388	1,415	1,326	1,289	1,478
UNEMPLOYMENT RATE (percent) <sup>6</sup>								
Total <sup>2</sup> . . . . .	7.1	5.6	4.0	5.5	5.1	4.6	4.6	5.8
16 to 19 years old . . . . .	17.8	15.5	13.1	17.0	16.6	15.4	15.7	18.7
20 to 24 years old . . . . .	11.5	8.8	7.2	9.4	8.8	8.2	8.2	10.2
25 to 44 years old . . . . .	6.0	4.9	3.3	4.9	4.5	4.1	4.0	5.2
45 to 64 years old . . . . .	3.7	3.5	2.5	3.8	3.4	3.1	3.1	4.0
65 years and over . . . . .	3.1	3.0	3.1	3.6	3.5	2.9	3.3	4.2
Male . . . . .	6.9	5.7	3.9	5.6	5.1	4.6	4.7	6.1
16 to 19 years old . . . . .	18.3	16.3	14.0	18.4	18.6	16.9	17.6	21.2
20 to 24 years old . . . . .	12.5	9.1	7.3	10.1	9.6	8.7	8.9	11.4
25 to 44 years old . . . . .	5.6	4.8	3.1	4.9	4.2	3.9	4.0	5.3
45 to 64 years old . . . . .	3.5	3.7	2.4	3.9	3.4	3.1	3.2	4.1
65 years and over . . . . .	3.1	3.0	3.3	3.7	3.4	2.8	3.4	4.5
Female . . . . .	7.4	5.5	4.1	5.4	5.1	4.6	4.5	5.4
16 to 19 years old . . . . .	17.2	14.7	12.1	15.5	14.5	13.8	13.8	16.2
20 to 24 years old . . . . .	10.4	8.5	7.1	8.7	7.9	7.6	7.3	8.8
25 to 44 years old . . . . .	6.4	4.9	3.6	5.0	4.8	4.3	4.1	5.0
45 to 64 years old . . . . .	4.0	3.2	2.5	3.7	3.4	3.1	3.1	3.8
65 years and over . . . . .	3.1	3.1	2.7	3.4	3.5	3.0	3.1	3.9
White <sup>3</sup> . . . . .	6.3	4.8	3.5	4.8	4.4	4.0	4.1	5.2
16 to 19 years old . . . . .	15.5	13.5	11.4	15.0	14.2	13.2	13.9	16.8
20 to 24 years old . . . . .	9.9	7.3	5.9	7.9	7.2	6.9	7.0	9.0
Black <sup>3</sup> . . . . .	14.3	11.4	7.6	10.4	10.0	8.9	8.3	10.1
16 to 19 years old . . . . .	38.5	30.9	24.5	31.7	33.3	29.1	29.4	31.2
20 to 24 years old . . . . .	23.6	19.9	15.0	18.4	18.3	16.2	15.2	17.9
Asian <sup>3, 4</sup> . . . . .	(NA)	(NA)	3.6	4.4	4.0	3.0	3.2	4.0
16 to 19 years old . . . . .	(NA)	(NA)	14.2	11.5	12.4	14.0	12.7	14.6
20 to 24 years old . . . . .	(NA)	(NA)	6.9	8.6	6.5	5.6	5.6	6.3
Hispanic <sup>5</sup> . . . . .	10.1	8.2	5.7	7.0	6.0	5.2	5.6	7.6
16 to 19 years old . . . . .	22.5	19.5	16.6	20.4	18.4	15.9	18.1	22.4
20 to 24 years old . . . . .	12.1	9.1	7.5	9.3	8.6	7.2	7.8	11.5
Percent without work for—								
Fewer than 5 weeks . . . . .	43.2	46.3	44.9	33.1	35.1	37.3	35.9	32.8
5 to 10 weeks . . . . .	32.3	32.0	31.9	29.2	30.4	30.3	31.5	31.4
15 to 26 weeks . . . . .	13.8	11.7	11.8	15.9	14.9	14.7	15.0	16.0
27 weeks and over . . . . .	10.7	10.0	11.4	21.8	19.6	17.6	17.6	19.7
Unemployment duration, average (weeks) . . . . .	11.9	12.0	12.6	19.6	18.4	16.8	16.8	17.9

NA Not available. <sup>1</sup> See footnote 2, Table 574. <sup>2</sup> Includes other races not shown separately. <sup>3</sup> Includes other ages not shown separately. Beginning 2003, for this race group only. See footnote 4, Table 575. <sup>4</sup> Prior to 2004, includes Pacific Islanders. <sup>5</sup> Persons of Hispanic or Latino origin may be any race. Also includes ages not shown separately. <sup>6</sup> Unemployed as percent of civilian labor force in specified group.

Source: U.S. Bureau of Labor Statistics, "Employment and Earnings Online," January 2009; <<http://www.bls.gov/opub/ee/home.htm>> and <<http://www.bls.gov/cps/home.htm/>>.



Table 610. Unemployed Jobseekers' Job Search Activities: 2008

[8,924 represents 8,924,000. For the civilian noninstitutional population 16 years old and over. Annual average of monthly data. Based on the Current Population Survey; see text, Section 1 and Appendix III]

Characteristic	Population (1,000)		Jobseekers' job search methods (percent)						Average number of methods used
	Total unem- ployed	Total job- seekers <sup>1</sup>	Employer directly	Sent out a resume or filled out appli- cations	Placed or answer- ed ads	Friends or relatives	Public employ- ment agency	Private employ- ment agency	
Total, 16 years and over <sup>2</sup>	8,924	7,749	56.9	52.3	17.1	23.8	18.9	8.0	1.92
16 to 19 years old	1,285	1,212	54.9	58.8	11.3	16.3	8.2	2.4	1.61
20 to 24 years old	1,545	1,406	57.0	53.1	15.7	20.4	16.3	6.2	1.83
25 to 34 years old	1,949	1,689	58.6	51.7	18.0	24.9	21.7	8.6	1.98
35 to 44 years old	1,604	1,344	57.8	52.4	18.9	27.2	22.9	11.1	2.07
45 to 54 years old	1,473	1,242	57.6	49.3	19.8	27.3	23.4	11.0	2.05
55 to 64 years old	803	654	54.2	49.3	20.0	28.6	22.5	10.1	2.03
65 years old and over	264	201	53.7	38.7	14.7	24.2	11.6	4.9	1.61
Male	5,033	4,234	58.7	49.8	17.1	26.1	19.3	8.1	1.94
16 to 19 years old	736	688	56.2	57.2	12.4	18.0	8.5	2.5	1.64
20 to 24 years old	920	814	57.0	51.2	15.4	22.2	15.9	6.5	1.81
25 to 34 years old	1,119	928	60.8	49.1	18.7	27.5	22.5	8.8	2.02
35 to 44 years old	875	699	59.9	48.8	18.9	31.5	24.8	11.3	2.13
45 to 54 years old	804	644	61.4	46.1	19.9	29.5	24.5	11.3	2.09
55 to 64 years old	425	344	56.2	46.2	18.7	30.4	22.3	9.2	2.02
65 years old and over	153	116	54.6	37.8	14.4	26.0	11.9	5.0	1.63
Female	3,891	3,515	54.7	55.3	17.0	21.0	18.4	8.0	1.89
16 to 19 years old	549	525	53.2	60.9	10.0	14.0	7.9	2.4	1.57
20 to 24 years old	625	592	56.9	55.8	16.0	17.9	16.8	5.8	1.85
25 to 34 years old	830	761	55.9	54.8	17.1	21.7	20.7	8.3	1.94
35 to 44 years old	730	645	55.4	56.3	18.9	22.4	20.9	10.8	1.99
45 to 54 years old	669	598	53.5	52.8	19.7	24.9	22.3	10.6	2.01
55 to 64 years old	377	309	52.0	52.7	21.5	26.6	22.6	11.1	2.05
65 years old and over	111	85	52.4	40.0	15.1	21.6	11.3	4.7	1.59
White <sup>3</sup>	6,509	5,540	57.3	53.0	17.1	23.4	17.4	7.8	1.91
Male	3,727	3,057	59.2	50.5	17.4	25.8	18.0	7.9	1.94
Female	2,782	2,483	54.9	56.1	16.8	20.5	16.7	7.7	1.87
Black <sup>3</sup>	1,788	1,646	56.0	50.2	17.1	23.9	24.8	8.3	1.93
Male	949	862	57.5	47.6	16.2	26.1	25.2	8.1	1.92
Female	839	784	54.3	53.2	18.1	21.5	24.5	8.4	1.94
Asian <sup>3</sup>	285	266	57.7	47.0	16.3	31.6	14.7	12.7	1.99
Male	160	149	59.4	46.1	16.7	33.9	13.6	11.4	1.99
Female	125	117	55.6	48.3	15.9	28.6	16.1	14.3	1.98
Hispanic <sup>4</sup>	1,678	1,421	56.9	45.7	13.1	30.5	18.0	7.6	1.84
Male	1,007	818	59.7	42.3	13.9	32.8	17.5	7.4	1.86
Female	672	603	53.2	50.4	12.0	27.4	18.7	8.0	1.80

<sup>1</sup> Excludes persons on temporary layoff. <sup>2</sup> Includes other races not shown separately. <sup>3</sup> Data for this race group only. See footnote 4, Table 575. <sup>4</sup> Persons of Hispanic or Latino origin may be any race.

Source: U.S. Bureau of Labor Statistics, "Employment and Earnings Online," January 2009; <<http://www.bls.gov/opub/ee/home.htm>> and <<http://www.bls.gov/cps/home.htm>>.

Table 611. Unemployed Persons by Sex and Reason: 1980 to 2008

[In thousands (4,267 represents 4,267,000). For civilian noninstitutional population 16 years old and over. Annual averages of monthly figures. Based on Current Population Survey; see text, Section 1 and Appendix III]

Sex and reason	1980	1990 <sup>1</sup>	1995	2000 <sup>1</sup>	2001	2002	2003 <sup>1</sup>	2004 <sup>1</sup>	2005 <sup>1</sup>	2006 <sup>1</sup>	2007 <sup>1</sup>	2008 <sup>1</sup>
Male, total	4,267	3,906	3,983	2,975	3,690	4,597	4,906	4,456	4,059	3,753	3,882	5,033
Job losers <sup>2</sup>	2,649	2,257	2,190	1,516	2,119	2,820	3,024	2,603	2,188	2,021	2,175	3,055
Job leavers	438	528	407	387	422	434	422	437	445	406	408	458
Reentrants	776	806	1,113	854	925	1,068	1,141	1,070	1,067	1,015	956	1,128
New entrants	405	315	273	217	223	274	320	346	359	312	343	393
Female, total	3,370	3,140	3,421	2,717	3,111	3,781	3,868	3,694	3,531	3,247	3,196	3,891
Job losers <sup>2</sup>	1,297	1,130	1,286	1,001	1,356	1,787	1,814	1,595	1,479	1,300	1,340	1,735
Job leavers	453	513	417	393	413	432	397	421	427	421	385	438
Reentrants	1,152	1,124	1,412	1,107	1,105	1,300	1,336	1,338	1,319	1,223	1,186	1,345
New entrants	468	373	306	217	237	262	321	340	306	304	285	374

<sup>1</sup> See footnote 2, Table 574. <sup>2</sup> Beginning 1995, persons who completed temporary jobs are identified separately and are included as job losers.

Source: U.S. Bureau of Labor Statistics, "Employment and Earnings Online," January 2009; <<http://www.bls.gov/opub/ee/home.htm>> and <<http://www.bls.gov/cps/home.htm>>.

Table 612. **Unemployment Rates by Industry, and by Sex, 2000 and 2008**

[In percent. Civilian noninstitutional population 16 years old and over. Annual averages of monthly figures. Rate represents unemployment as a percent of labor force in each specified group. Based on Current Population Survey; See headnote, Table 592, regarding industries; see text, Section 1 and Appendix III.]

Industry					Male		Female	
	2000	2005 <sup>1</sup>	2007 <sup>1</sup>	2008 <sup>1</sup>	2000	2008 <sup>1</sup>	2000	2008 <sup>1</sup>
<b>All unemployed <sup>2</sup></b>	<b>4.0</b>	<b>5.1</b>	<b>4.6</b>	<b>5.8</b>	<b>3.9</b>	<b>6.1</b>	<b>4.1</b>	<b>5.4</b>
Wage and salary workers:								
Agriculture and related industries	9.0	8.3	6.3	9.2	8.3	8.9	11.5	10.3
Mining	4.4	3.1	3.4	3.1	4.6	3.2	2.8	2.0
Construction	6.2	7.4	7.4	10.6	6.4	11.0	5.1	7.1
Manufacturing	3.5	4.9	4.3	5.8	3.0	5.3	4.5	6.9
Wholesale trade	3.3	4.0	3.3	4.5	2.8	4.1	4.4	5.4
Retail trade	4.6	5.7	5.1	6.2	4.0	5.6	5.1	6.8
Transportation and utilities	3.4	4.1	3.9	5.1	3.2	4.9	4.2	5.8
Transportation and warehousing	3.8	4.5	4.3	5.6	1.9	5.5	4.6	5.9
Utilities	1.9	1.9	1.5	2.6	2.8	1.9	2.1	5.4
Information	3.2	5.0	3.6	5.0	2.7	4.9	3.7	5.2
Telecommunications	2.3	5.2	3.1	4.4	1.5	3.3	3.3	6.2
Financial activities	2.4	2.9	3.0	3.9	2.1	3.8	2.6	4.1
Finance and insurance	2.2	2.7	2.7	3.6	1.7	3.3	2.5	3.8
Real estate and rental and leasing	3.1	3.3	3.7	4.8	2.9	4.7	3.2	5.0
Professional and business services	4.8	6.2	5.3	6.5	4.4	6.6	5.2	6.5
Professional and technical services	2.5	3.5	3.0	3.8	2.2	3.6	2.9	4.0
Management, administrative, and waste services	8.1	10.2	8.5	10.5	7.6	10.5	8.8	10.5
Education and health services	2.5	3.4	3.0	3.5	2.2	3.4	2.5	3.5
Educational services	2.4	3.7	3.8	4.8	2.1	4.9	2.5	4.7
Health care and social assistance	2.5	3.3	2.8	3.2	2.3	2.9	2.5	3.3
Leisure and hospitality	6.6	7.8	7.4	8.6	6.2	8.5	7.0	8.8
Arts, entertainment, and recreation	5.9	6.9	7.3	8.2	6.1	9.1	5.7	7.1
Accommodation and food services	6.8	8.0	7.4	8.8	6.2	8.3	7.3	9.1
Other services <sup>3</sup>	3.9	4.8	3.9	5.3	3.7	5.7	4.0	4.9
Government workers	2.1	2.6	2.3	2.4	2.1	2.5	2.2	2.4

<sup>1</sup> See footnote 2, Table 574.      <sup>2</sup> Includes the self-employed, unpaid family workers, and persons with no previous work experience not shown separately.      <sup>3</sup> Includes private household workers.

Source: U.S. Bureau of Labor Statistics, "Employment and Earnings Online," January 2009; <<http://www.bls.gov/opub/ee/home.htm>> and <<http://www.bls.gov/cps/home.htm>>.

Table 613. **Unemployment by Occupation, 2000 to 2008, and by Sex, 2008**

[5,692 represents 5,692,000. Civilian noninstitutional population 16 years old and over. Annual averages of monthly data. Rate represents unemployment as a percent of the labor force for each specified group. Based on Current Population Survey; see text, Section 1 and Appendix III. See also headnote, Table 592, regarding occupations]

Occupation	Number (1,000)			Unemployment rate				
						2008 <sup>1</sup>		
	2000	2005 <sup>1</sup>	2008 <sup>1</sup>	2000	2005 <sup>1</sup>	Total	Male	Female
<b>Total <sup>2</sup></b>	<b>5,692</b>	<b>7,591</b>	<b>8,924</b>	<b>4.0</b>	<b>5.1</b>	<b>5.8</b>	<b>6.1</b>	<b>5.4</b>
Management, professional, and related occupations	827	1,172	1,463	1.8	2.3	2.7	2.6	2.8
Management, business, and financial operations	320	464	619	1.6	2.2	2.7	2.6	2.9
Management	214	322	407	1.5	2.1	2.5	2.4	2.6
Business and financial operations	106	142	212	2.0	2.4	3.3	3.1	3.4
Professional and related occupations	507	708	844	1.9	2.4	2.7	2.6	2.7
Computer and mathematical	74	96	97	2.2	2.9	2.6	2.4	3.2
Architecture and engineering	51	60	95	1.7	2.1	3.1	3.0	3.7
Life, physical, and social science	18	39	32	1.4	2.7	2.4	2.3	2.5
Community and social services	40	52	63	2.0	2.4	2.7	2.1	3.0
Legal	18	27	44	1.2	1.6	2.6	2.2	2.9
Education, training, and library	136	210	247	1.8	2.5	2.8	2.6	2.9
Arts, design, entertainment, sports, and media	97	135	156	3.5	4.7	5.3	5.4	5.1
Healthcare practitioner and technical	73	90	110	1.2	1.3	1.5	0.8	1.7
Service occupations	1,132	1,587	1,769	5.2	6.4	6.7	7.2	6.4
Healthcare support	101	154	150	4.0	4.7	4.5	5.6	4.3
Protective service	70	121	109	2.7	4.0	3.5	3.1	4.6
Food preparation and serving-related	469	615	742	6.6	7.7	8.7	9.1	8.3
Building and grounds cleaning and maintenance	301	429	470	5.8	7.6	7.9	8.2	7.5
Personal care and service	190	268	298	4.4	5.6	5.7	6.5	5.5
Sales and office occupations	1,446	1,820	2,006	3.8	4.8	5.3	5.2	5.5
Sales and related	673	874	980	4.1	5.0	5.7	4.7	6.7
Office and administrative support	773	946	1,026	3.6	4.6	5.1	6.0	4.8
Natural resources, construction, and maintenance	758	1,069	1,421	5.3	6.5	8.8	8.7	11.0
Farming, fishing, and forestry	133	103	112	10.2	9.6	10.2	9.2	13.5
Construction and extraction	507	751	1,067	6.2	7.6	11.0	10.9	13.4
Installation, maintenance, and repair	119	214	243	2.4	3.9	4.5	4.5	5.4
Production, transportation, and material moving	1,081	1,245	1,474	5.1	6.5	7.6	7.2	9.3
Production	575	677	746	4.8	6.7	7.7	7.0	9.4
Transportation and material moving	505	568	727	5.6	6.2	7.6	7.3	9.1

<sup>1</sup> See footnote 2, Table 574.      <sup>2</sup> Includes persons with no previous work experience and those whose last job was in the Armed Forces.

Source: U.S. Bureau of Labor Statistics, "Employment and Earnings Online," January 2009; <<http://www.bls.gov/opub/ee/home.htm>> and <<http://www.bls.gov/cps/home.htm>>.



Table 614. **Unemployed and Unemployment Rates by Educational Attainment, Sex, Race, and Hispanic Origin: 2000 to 2008**

[3,589 represents 3,589,000. Annual averages of monthly figures. Civilian noninstitutional population 25 years old and over. See Table 579 for civilian labor force and participation rate data. Based on Current Population Survey; see text, Section 1 and Appendix III]

Year, sex, and race	Unemployed (1,000)					Unemployment rate <sup>1</sup>				
	Total	Less than high school diploma	High school graduates, no college	Some college or associate's degree	Bachelor's degree or more	Total	Less than high school diploma	High school graduates, no college	Some college or associate's degree	Bachelor's degree or more
Total: <sup>2</sup>										
2000 <sup>3</sup> ..	3,589	791	1,298	890	610	3.0	6.3	3.4	2.7	1.7
2005 <sup>3</sup> ..	5,070	967	1,798	1,349	955	4.0	7.6	4.7	3.9	2.3
2008 <sup>3</sup> ..	6,094	1,092	2,166	1,678	1,158	4.6	9.0	5.7	4.6	2.6
Male:										
2000 <sup>3</sup> .....	1,829	411	682	427	309	2.8	5.4	3.4	2.6	1.5
2005 <sup>3</sup> .....	2,617	514	973	636	494	3.8	6.4	4.6	3.7	2.3
2008 <sup>3</sup> .....	3,377	682	1,270	839	585	4.8	8.8	5.9	4.6	2.5
Female:										
2000 <sup>3</sup> .....	1,760	380	616	463	301	3.2	7.8	3.5	2.8	1.8
2005 <sup>3</sup> .....	2,453	453	826	713	461	4.2	9.7	4.8	4.0	2.4
2008 <sup>3</sup> .....	2,717	410	896	838	573	4.4	9.4	5.3	4.5	2.7
White: <sup>4</sup>										
2000 <sup>3</sup> .....	2,644	564	924	667	489	2.6	5.6	2.9	2.4	1.6
2005 <sup>3</sup> .....	3,627	669	1,257	973	729	3.5	6.5	4.0	3.4	2.1
2008 <sup>3</sup> .....	4,475	807	1,570	1,211	888	4.1	8.2	5.1	4.1	2.4
Black: <sup>4</sup>										
2000 <sup>3</sup> .....	731	179	315	169	68	5.4	10.7	6.4	4.0	2.5
2005 <sup>3</sup> .....	1,075	231	440	295	110	7.5	14.4	8.5	6.9	3.5
2008 <sup>3</sup> .....	1,187	209	482	355	141	7.9	14.5	9.3	7.4	4.0
Asian: <sup>4, 5</sup>										
2000 <sup>3</sup> .....	146	28	34	35	49	2.7	5.7	3.0	3.2	1.8
2005 <sup>3</sup> .....	203	26	47	32	99	3.5	5.5	4.6	3.2	3.0
2008 <sup>3</sup> .....	229	30	51	42	106	3.5	6.4	4.3	3.8	2.8
Hispanic: <sup>6</sup>										
2000 <sup>3</sup> .....	569	297	150	85	38	4.4	6.2	3.9	3.2	2.2
2005 <sup>3</sup> .....	773	354	216	138	66	4.8	6.2	4.5	4.1	2.9
2008 <sup>3</sup> .....	1,120	485	344	195	97	6.1	8.2	6.2	5.0	3.4

<sup>1</sup> Percent unemployed of the civilian labor force. <sup>2</sup> Includes other races not shown separately. <sup>3</sup> See footnote 2, Table 574. <sup>4</sup> Beginning 2005 data are for persons in this race group only. See footnote 4, Table 575. <sup>5</sup> 2000 data include Pacific Islanders. <sup>6</sup> Persons of Hispanic or Latino origin may be any race.

Source: U.S. Bureau of Labor Statistics, "Employment and Earnings Online," January 2009; <<http://www.bls.gov/opub/ee/home.htm>> and <<http://www.bls.gov/cps/home.htm>>.

Table 615. **Unemployed Persons by Reason of Unemployment: 2008**

[8,924 represents 8,924,000. Annual averages of monthly data. Based on Current Population Survey; see text, Section 1, and Appendix III]

Age, sex, and reason	Total unemployed (1,000)	Percent distribution by duration				
		Less than 5 weeks	5 to 14 weeks	15 weeks and over		
				Total	15 to 26 weeks	27 weeks or longer
<b>Total 16 years old and over</b> .....	<b>8,924</b>	<b>32.8</b>	<b>31.4</b>	<b>35.7</b>	<b>16.0</b>	<b>19.7</b>
16 to 19 years old .....	1,285	42.2	34.2	23.6	12.3	11.4
<b>Total 20 years old and over</b> .....	<b>7,639</b>	<b>31.3</b>	<b>31.0</b>	<b>37.8</b>	<b>16.6</b>	<b>21.1</b>
<b>Males</b> .....	<b>4,297</b>	<b>31.8</b>	<b>29.9</b>	<b>38.3</b>	<b>16.9</b>	<b>21.4</b>
Job losers and persons who completed temporary jobs .....	2,918	34.2	30.3	35.4	16.6	18.8
On temporary layoff .....	751	56.3	31.1	12.6	9.8	2.8
Not on temporary layoff .....	2,167	26.6	30.1	43.4	19.0	24.4
Permanent job losers .....	1,574	24.3	29.9	45.8	19.6	26.2
Persons who completed temporary jobs .....	593	32.6	30.5	36.9	17.3	19.6
Job leavers .....	410	30.9	31.4	37.7	18.5	19.1
Reentrants .....	856	24.7	27.3	48.0	17.2	30.9
New entrants .....	113	26.4	31.9	41.6	16.3	25.3
<b>Females</b> .....	<b>3,342</b>	<b>30.6</b>	<b>32.4</b>	<b>37.0</b>	<b>16.3</b>	<b>20.8</b>
Job losers and persons who completed temporary jobs .....	1,668	32.8	32.0	35.2	16.3	18.9
On temporary layoff .....	352	55.8	31.3	12.9	7.9	5.0
Not on temporary layoff .....	1,316	26.6	32.2	41.2	18.6	22.6
Permanent job losers .....	1,013	25.2	31.6	43.2	19.2	24.0
Persons who completed temporary jobs .....	302	31.5	34.1	34.3	16.3	18.0
Job leavers .....	406	33.6	37.1	29.3	14.8	14.6
Reentrants .....	1,126	27.2	31.1	41.8	16.5	25.2
New entrants .....	143	23.8	33.4	42.7	17.7	25.0

Source: U.S. Bureau of Labor Statistics, "Employment and Earnings Online," January 2009; <<http://www.bls.gov/opub/ee/home.htm>> and <<http://www.bls.gov/cps/home.htm>>.

Table 616. **Total Unemployed and Insured Unemployed by State: 2000 to 2008**

[5,692 represents 5,692,000. Civilian noninstitutional population 16 years old and over. Annual averages of monthly figures. U.S. totals derived by independent population controls; therefore state data may not add to U.S. totals. Unemployment data are based on population controls from Census 2000. State total unemployment estimates come from the Local Area Unemployment Statistics program, while U.S. totals come from the Current Population Survey; see text, Section 1 and Appendix III]

State	Total unemployed								Insured unemployed <sup>3</sup>			
	Number (1,000)				Percent <sup>1</sup>				Number (1,000)		Percent <sup>4</sup>	
	2000	2005 <sup>2</sup>	2007 <sup>2</sup>	2008 <sup>2</sup>	2000	2005 <sup>2</sup>	2007 <sup>2</sup>	2008 <sup>2</sup>	2000	2008	2000	2008
United States . . .	5,692	7,591	7,078	8,924	4.0	5.1	4.6	5.8	<sup>5</sup> 2,130.2	<sup>5</sup> 3,299.5	<sup>5</sup> 1.7	<sup>5</sup> 2.5
Alabama . . . . .	87	81	76	109	4.1	3.8	3.5	5.0	29.4	36.7	1.6	1.9
Alaska . . . . .	20	24	22	24	6.2	6.9	6.2	6.7	12.2	10.9	4.9	3.7
Arizona . . . . .	100	133	116	172	4.0	4.6	3.8	5.5	20.5	47.0	1.0	1.8
Arkansas . . . . .	53	68	69	70	4.2	5.1	5.1	5.1	24.2	33.8	2.2	2.9
California . . . . .	833	957	969	1,332	4.9	5.4	5.4	7.2	339.6	498.8	2.4	3.2
Colorado . . . . .	65	133	104	134	2.7	5.1	3.9	4.9	14.7	29.9	0.7	1.3
Connecticut . . . . .	39	88	85	107	2.3	4.9	4.6	5.7	28.9	47.9	1.8	2.9
Delaware . . . . .	14	17	15	21	3.3	4.0	3.4	4.8	6.0	10.3	1.5	2.4
District of Columbia . . . . .	18	21	18	23	5.7	6.5	5.5	7.0	5.5	4.8	1.3	1.0
Florida . . . . .	300	331	372	572	3.8	3.8	4.1	6.2	70.8	173.8	1.1	2.2
Georgia . . . . .	148	240	219	302	3.5	5.2	4.6	6.2	34.8	82.4	0.9	2.1
Hawaii . . . . .	24	17	17	26	4.0	2.7	2.6	3.9	8.4	11.4	1.7	1.9
Idaho . . . . .	31	27	23	37	4.6	3.7	3.0	4.9	12.3	18.7	2.3	2.9
Illinois . . . . .	291	372	341	434	4.5	5.8	5.1	6.5	105.7	155.9	1.8	2.7
Indiana . . . . .	92	172	147	191	2.9	5.4	4.6	5.9	32.3	72.8	1.1	2.5
Iowa . . . . .	45	70	62	69	2.8	4.3	3.7	4.1	19.5	28.6	1.4	2.0
Kansas . . . . .	53	75	60	66	3.8	5.1	4.1	4.4	15.9	21.9	1.3	1.7
Kentucky . . . . .	83	121	113	132	4.2	6.1	5.5	6.4	25.4	39.0	1.5	2.2
Louisiana . . . . .	101	139	76	96	5.0	6.7	3.8	4.6	24.2	25.5	1.3	1.4
Maine . . . . .	22	34	33	38	3.3	4.9	4.6	5.4	8.9	12.4	1.6	2.1
Maryland . . . . .	100	121	105	131	3.6	4.1	3.5	4.4	29.0	48.9	1.3	2.0
Massachusetts . . . . .	92	164	153	180	2.7	4.8	4.5	5.3	59.9	95.1	1.9	3.0
Michigan . . . . .	190	347	357	416	3.7	6.8	7.1	8.4	83.3	160.7	1.9	3.9
Minnesota . . . . .	87	120	135	160	3.1	4.2	4.6	5.4	31.8	56.8	1.3	2.2
Mississippi . . . . .	74	103	82	91	5.7	7.8	6.3	6.9	19.9	24.3	1.8	2.2
Missouri . . . . .	98	161	153	183	3.3	5.4	5.1	6.1	43.8	59.0	1.7	2.2
Montana . . . . .	22	18	17	23	4.8	3.7	3.4	4.5	7.7	9.8	2.2	2.3
Nebraska . . . . .	27	38	29	33	2.8	3.9	2.9	3.3	7.4	10.7	0.9	1.2
Nevada . . . . .	48	55	62	91	4.5	4.5	4.7	6.7	19.6	39.2	2.1	3.1
New Hampshire . . . . .	19	26	26	28	2.7	3.6	3.5	3.8	3.1	10.1	0.5	1.6
New Jersey . . . . .	157	198	191	246	3.7	4.5	4.3	5.5	84.6	129.8	2.3	3.3
New Mexico . . . . .	42	47	34	40	5.0	5.2	3.5	4.2	9.5	14.0	1.4	1.8
New York . . . . .	416	475	434	527	4.5	5.0	4.5	5.4	147.4	205.3	1.8	2.4
North Carolina . . . . .	155	229	213	287	3.7	5.3	4.7	6.3	55.0	105.9	1.5	2.7
North Dakota . . . . .	10	12	11	12	2.9	3.4	3.1	3.2	3.9	3.6	1.3	1.1
Ohio . . . . .	234	345	336	390	4.0	5.9	5.6	6.5	72.8	126.7	1.4	2.4
Oklahoma . . . . .	52	77	71	67	3.1	4.5	4.1	3.8	12.2	16.6	0.9	1.1
Oregon . . . . .	93	115	99	125	5.1	6.2	5.1	6.4	41.6	60.7	2.7	3.6
Pennsylvania . . . . .	255	311	274	344	4.2	5.0	4.4	5.4	131.4	192.2	2.5	3.5
Rhode Island . . . . .	23	28	30	44	4.2	5.1	5.2	7.8	12.3	15.9	2.8	3.4
South Carolina . . . . .	71	139	119	149	3.6	6.7	5.6	6.9	27.6	53.9	1.6	2.9
South Dakota . . . . .	11	16	13	14	2.7	3.6	2.9	3.0	2.1	2.4	0.6	0.6
Tennessee . . . . .	115	163	146	195	4.0	5.6	4.8	6.4	42.9	52.2	1.7	1.9
Texas . . . . .	452	602	503	575	4.4	5.4	4.4	4.9	107.4	123.2	1.2	1.3
Utah . . . . .	38	53	37	48	3.4	4.1	2.7	3.4	10.7	15.2	1.1	1.3
Vermont . . . . .	9	12	14	17	2.7	3.5	4.0	4.8	4.8	7.9	1.7	2.7
Virginia . . . . .	82	138	122	165	2.3	3.5	3.0	4.0	22.5	42.3	0.7	1.2
Washington . . . . .	151	179	154	186	5.0	5.5	4.5	5.3	70.1	66.7	2.7	2.3
West Virginia . . . . .	44	39	35	34	5.5	4.9	4.3	4.3	14.2	14.6	2.1	2.1
Wisconsin . . . . .	101	145	146	146	3.4	4.8	4.7	4.7	54.1	86.5	2.0	3.2
Wyoming . . . . .	10	10	8	9	3.8	3.7	2.9	3.1	2.9	2.9	1.3	1.1

<sup>1</sup> Total unemployment as percent of civilian labor force. <sup>2</sup> See footnote 2, Table 574. <sup>3</sup> Number of jobless workers who are receiving state unemployment benefits. Source: U.S. Employment and Training Administration, Unemployment Insurance, Financial Handbook, annual updates. See <<http://www.ows.doleta.gov/unemploy/claims.asp>>. <sup>4</sup> Those currently collecting unemployment insurance as a percent of the total number of eligible workers. <sup>5</sup> U.S. totals include Puerto Rico and the Virgin Islands.

Source: Except as noted, U.S. Bureau of Labor Statistics, "Local Area Unemployment Statistics"; <<http://www.bls.gov/lau/>>.



Table 617. **Nonfarm Establishments—Employees, Hours, and Earnings by Industry: 1990 to 2008**

[Annual averages of monthly data. (109,487 represents 109,487,000). Based on data from establishment reports. Includes all full- and part-time employees who worked during, or received pay for, any part of the pay period reported. Excludes proprietors, the self-employed, farm workers, unpaid family workers, private household workers, and Armed Forces. Establishment data shown here conform to industry definitions in the 2007 North American Industry Classification System (NAICS) and are adjusted to March 2008 employment benchmarks. Based on the Current Employment Statistics Program; see source and Appendix III]

Item and year	Total nonfarm	Private industry															Government
		Total <sup>1</sup>	Construction	Manufacturing	Wholesale trade	Retail trade	Transportation and warehousing	Utilities	Information	Finance and insurance	Real estate and rental and leasing	Professional and technical services	Administrative and waste services	Educational services	Health care and social assistance	Arts, entertainment, and recreation	
EMPLOYEES (1,000)																	
1990	109,487	91,072	5,263	17,695	5,268	13,182	3,476	740	2,688	4,976	1,637	4,538	4,643	1,688	9,296	1,132	8,156
2000	131,785	110,995	6,787	17,263	5,933	15,280	4,410	601	3,630	5,677	2,011	6,702	8,168	2,390	12,718	1,788	10,074
2004	131,435	109,814	6,976	14,315	5,663	15,058	4,249	564	3,118	5,945	2,086	6,747	7,923	2,763	14,190	1,850	10,643
2005	133,703	111,899	7,336	14,226	5,764	15,280	4,361	554	3,061	6,019	2,134	7,025	8,170	2,836	14,536	1,892	10,923
2006	136,086	114,113	7,691	14,155	5,905	15,353	4,470	549	3,038	6,156	2,173	7,357	8,398	2,901	14,925	1,929	11,181
2007	137,598	115,380	7,630	13,879	6,015	15,520	4,541	553	3,032	6,132	2,169	7,660	8,416	2,941	15,380	1,969	11,457
2008	137,066	114,566	7,215	13,431	5,964	15,356	4,505	560	2,997	6,015	2,130	7,830	8,054	3,037	15,819	1,969	11,489
WEEKLY EARNINGS <sup>2</sup> (dol.)																	
1990	(NA)	349.75	513.43	436.16	444.48	235.62	471.72	670.40	479.50	378.21	286.96	504.83	273.60	(NA)	319.80	219.02	147.89
2000	(NA)	481.01	685.78	590.77	631.40	333.38	562.31	955.66	700.86	589.64	396.38	745.77	387.49	(NA)	449.27	273.79	207.44
2004	(NA)	529.09	735.55	658.49	667.09	371.13	614.82	1,048.44	777.25	683.78	455.44	828.25	425.64	(NA)	537.87	313.01	221.68
2005	(NA)	544.33	750.22	673.33	685.00	377.58	618.58	1,095.90	805.08	703.51	487.99	862.79	431.92	(NA)	560.43	330.19	226.48
2006	(NA)	567.87	781.21	691.02	718.63	383.02	636.97	1,135.34	850.42	738.17	496.59	907.74	464.97	(NA)	581.55	332.66	236.70
2007	(NA)	590.04	816.66	711.56	748.94	385.11	654.95	1,182.65	874.65	774.63	518.37	956.42	485.15	(NA)	606.74	348.35	251.52
2008	(NA)	607.99	842.36	724.23	769.91	386.39	670.33	1,231.19	908.44	797.79	535.58	996.06	500.55	(NA)	630.51	354.71	259.74
WEEKLY HOURS <sup>2</sup>																	
1990	(NA)	34.3	38.3	40.5	38.4	30.6	37.7	41.5	35.8	36.4	33.1	36.1	32.3	(NA)	31.8	26.1	25.9
2000	(NA)	34.3	39.2	41.3	38.8	30.7	37.4	42.0	36.8	37.1	32.6	36.2	33.1	(NA)	32.1	25.6	26.2
2004	(NA)	33.7	38.3	40.8	37.8	30.7	37.2	40.9	36.3	36.6	32.8	35.6	32.9	(NA)	32.7	25.7	25.6
2005	(NA)	33.8	38.6	40.7	37.7	30.6	37.0	41.1	36.5	36.8	33.5	35.7	32.8	(NA)	32.9	25.7	25.7
2006	(NA)	33.9	39.0	41.1	38.0	30.5	36.9	41.4	36.6	36.8	32.9	35.9	33.4	(NA)	32.8	25.2	25.8
2007	(NA)	33.9	39.0	41.2	38.2	30.2	37.0	42.4	36.5	37.0	32.9	36.0	33.5	(NA)	32.8	24.7	25.6
2008	(NA)	33.6	38.5	40.8	38.2	30.0	36.4	42.7	36.7	37.0	32.7	35.8	33.6	(NA)	32.8	24.1	25.4
HOURLY EARNINGS <sup>2</sup> (dol.)																	
1990	(NA)	10.20	13.42	10.78	11.58	7.71	12.50	16.14	13.40	10.40	8.66	13.99	8.48	(NA)	10.05	8.41	5.70
2000	(NA)	14.02	17.48	14.32	16.28	10.86	15.05	22.75	19.07	15.90	12.15	20.61	11.69	(NA)	13.98	10.68	7.92
2004	(NA)	15.69	19.23	16.14	17.65	12.08	16.52	25.61	21.40	18.70	13.89	23.23	12.94	(NA)	16.45	12.17	8.65
2005	(NA)	16.13	19.46	16.56	18.16	12.36	16.70	26.68	22.06	19.09	14.57	24.15	13.16	(NA)	17.05	12.85	8.80
2006	(NA)	16.76	20.02	16.81	18.91	12.57	17.28	27.40	23.23	20.05	15.08	25.27	13.93	(NA)	17.75	13.21	9.19
2007	(NA)	17.43	20.95	17.26	19.59	12.75	17.72	27.88	23.96	20.92	15.76	26.58	14.47	(NA)	18.48	14.10	9.82
2008	(NA)	18.08	21.87	17.74	20.14	12.87	18.41	28.84	24.77	21.54	16.38	27.83	14.88	(NA)	19.25	14.74	10.23

NA Not available. <sup>1</sup> Includes other industries not shown separately. <sup>2</sup> Average hours and earnings of production workers for natural resources and mining, manufacturing, and construction; average hours and earnings of nonsupervisory workers for the service-providing industries.  
Source U.S. Bureau of Labor Statistics, Current Employment Statistics, "Employment, Hours, and Earnings—National"; <<http://www.bls.gov/ces/data.htm>>.

Table 618. Employees in Nonfarm Establishments—States: 2008

[In thousands (137,066 represents 137,066,000). For coverage, see headnote, Table 617. National totals differ from the sum of the state figures because of differing benchmarks among states and differing industrial and geographic stratification. Compiled from data supplied by cooperating state agencies. Based on North American Industry Classification System, 2007; see text, this section]

State	Total <sup>1</sup>	Con- struction	Manu- facturing	Trade, transpor- tation, and utilities	Informa- tion	Fin- ancial activ- ities <sup>2</sup>	Profes- sional and business ser- vices <sup>3</sup>	Educa- tion and health services <sup>4</sup>	Leisure and hospita- lity <sup>5</sup>	Other ser- vices <sup>6</sup>	Govern- ment
U.S. . . .	137,066	7,215	13,431	26,385	2,997	8,146	17,778	18,855	13,459	5,528	22,500
AL . . . . .	1,994.2	108.8	284.7	390.1	27.1	99.6	220.2	211.7	174.9	81.3	383.2
AK . . . . .	322.4	17.3	13.2	64.8	7.0	14.9	25.9	37.5	32.2	11.5	82.8
AZ . . . . .	2,616.3	187.8	174.5	515.2	42.1	176.1	385.5	319.1	268.8	100.3	433.6
AR . . . . .	1,204.3	56.3	182.6	247.0	18.6	52.3	117.3	158.2	101.3	45.7	214.3
CA . . . . .	14,994.1	785.8	1425.4	2854.7	474.7	849.9	2244.4	1725.3	1570.6	515.4	2519.3
CO . . . . .	2,349.3	161.2	144.3	429.8	77.1	155.6	350.1	250.3	273.5	95.1	384.2
CT . . . . .	1,699.5	65.2	187.5	309.7	37.6	143.4	205.3	296.3	138.1	63.4	252.3
DE . . . . .	432.5	<sup>7</sup> 25.4	31.5	80.7	7.1	45.5	58.7	60.3	40.9	20.4	62.0
DC . . . . .	704.8	12.9	1.6	27.9	20.7	28.3	153.1	102.2	58.1	65.5	234.6
FL . . . . .	7,763.8	513.0	372.9	1581.3	155.6	527.0	1148.0	1047.5	942.7	341.3	1128.1
GA . . . . .	4,102.5	204.7	408.3	874.7	108.7	224.1	557.4	465.8	394.5	160.4	693.5
HI . . . . .	619.2	<sup>7</sup> 38.0	14.9	118.3	10.0	29.4	75.3	74.0	107.2	27.2	125.0
ID . . . . .	648.4	45.2	63.4	131.1	11.8	31.7	80.3	77.6	63.5	20.5	119.2
IL . . . . .	5,948.3	257.9	659.5	1203.9	115.2	392.4	860.9	799.1	530.5	263.9	855.0
IN . . . . .	2,958.2	143.8	522.2	580.3	39.7	135.8	284.6	407.9	285.6	111.7	439.9
IA . . . . .	1,523.2	73.0	227.8	309.5	33.4	103.0	121.5	206.9	135.4	57.7	252.9
KS . . . . .	1,391.1	64.4	187.5	263.3	38.7	73.2	148.0	176.5	116.0	53.6	260.2
KY . . . . .	1,854.0	84.1	245.0	381.8	29.9	92.1	183.0	244.5	172.7	74.8	322.5
LA . . . . .	1,940.0	135.4	152.4	382.9	28.6	95.2	205.6	256.4	196.4	68.8	363.3
ME . . . . .	615.9	29.2	58.9	124.6	10.8	32.6	56.0	117.7	59.6	19.9	104.1
MD . . . . .	2,598.4	<sup>7</sup> 179.9	128.4	465.5	49.9	152.5	399.2	382.4	235.2	118.0	487.3
MA . . . . .	3,285.0	132.0	286.2	568.2	89.1	219.6	486.2	639.9	305.1	120.2	437.1
MI . . . . .	4,159.2	153.7	575.3	769.4	61.8	204.4	557.0	608.3	398.1	175.6	647.9
MN . . . . .	2,758.8	109.8	335.1	523.2	57.7	177.1	326.3	442.5	245.0	117.7	418.1
MS . . . . .	1,147.0	60.6	160.0	223.8	13.4	46.8	94.5	128.2	124.9	37.1	248.2
MO . . . . .	2,792.3	141.4	289.3	542.6	64.3	165.4	342.8	392.9	281.1	121.2	446.0
MT . . . . .	446.5	29.8	20.0	92.3	7.6	21.9	40.7	61.1	59.3	17.6	88.0
NE . . . . .	964.7	<sup>7</sup> 50.0	101.6	204.8	18.8	69.1	105.8	132.8	82.8	35.1	164.0
NV . . . . .	1,266.4	117.3	48.3	232.0	15.0	61.5	152.6	95.4	333.3	37.0	161.6
NH . . . . .	645.7	25.8	75.6	140.1	12.5	38.0	66.6	105.3	63.8	22.1	94.8
NJ . . . . .	4,058.3	164.8	298.9	864.0	92.4	269.3	614.9	592.0	344.2	165.0	651.2
NM . . . . .	846.8	57.2	35.2	145.1	16.1	34.7	108.1	115.0	86.8	30.1	197.6
NY . . . . .	8,794.9	360.1	534.1	1524.3	263.3	722.4	1156.8	1631.2	715.6	368.5	1512.2
NC . . . . .	4,130.1	236.3	514.4	767.3	71.5	211.5	501.1	535.5	398.0	180.4	707.5
ND . . . . .	367.0	20.8	26.4	78.1	7.4	20.3	30.3	52.0	33.5	15.4	76.1
OH . . . . .	5,368.0	209.9	739.6	1035.2	86.1	290.9	666.4	816.5	495.7	219.6	796.4
OK . . . . .	1,595.4	75.6	150.7	289.6	28.9	83.1	184.8	198.2	144.0	63.5	325.4
OR . . . . .	1,720.7	94.6	195.1	335.4	36.1	101.8	195.6	220.0	173.7	61.0	298.8
PA . . . . .	5,800.9	255.8	644.2	1125.5	105.4	330.4	709.2	1100.3	504.2	254.5	749.4
RI . . . . .	481.7	20.4	48.0	77.3	10.6	33.5	54.7	99.9	50.9	22.8	63.5
SC . . . . .	1,927.7	114.2	242.4	372.8	28.8	106.2	220.4	207.4	215.6	71.1	344.5
SD . . . . .	411.4	<sup>7</sup> 23.3	42.6	82.2	7.0	31.1	27.8	62.1	43.3	15.9	76.0
TN . . . . .	2,776.2	<sup>7</sup> 133.4	361.8	601.2	50.3	145.0	321.6	357.7	275.5	103.6	426.1
TX . . . . .	10,616.8	671.5	924.0	2147.3	217.2	648.8	1339.2	1292.8	1007.6	360.8	1777.0
UT . . . . .	1,255.2	90.9	126.1	248.7	30.7	74.1	163.2	146.3	114.7	35.8	212.0
VT . . . . .	306.1	15.4	34.8	58.7	5.8	12.9	22.6	58.8	32.5	9.8	54.0
VA . . . . .	3,757.5	222.2	264.6	658.2	87.6	188.8	655.1	438.2	348.5	188.7	694.6
WA . . . . .	2,959.4	201.4	291.0	552.8	105.5	152.4	349.3	361.5	285.0	107.6	545.4
WV . . . . .	761.1	38.4	56.3	141.9	11.2	29.7	60.6	116.9	72.8	55.8	146.7
WI . . . . .	2,870.2	118.0	492.6	539.7	50.2	163.5	279.3	405.5	258.3	139.2	420.5
WY . . . . .	298.5	28.3	9.9	56.1	4.0	11.7	18.6	24.5	34.6	12.1	69.4

<sup>1</sup> Includes mining and logging, not shown separately. <sup>2</sup> Finance and insurance; real estate and rental and leasing.  
<sup>3</sup> Professional, scientific, and technical services; management of companies and enterprises; administrative and support and waste management and remediation services. <sup>4</sup> Education services; health care and social assistance. <sup>5</sup> Arts, entertainment, and recreation; accommodations and food services. <sup>6</sup> Includes repair and maintenance; personal and laundry services; and membership associations and organizations. <sup>7</sup> Mining and Logging included with construction.

Source: U.S. Bureau of Labor Statistics, Current Employment Statistics, "State and Metro Area Employment, Hours, and Earnings (SAU)"; <<http://www.bls.gov/sae/data.htm>>.



Table 619. Nonfarm Industries—Employees and Earnings: 1990 to 2008

[Annual averages of monthly figures (109,487 represents 109,487,000). Covers all full- and part-time employees who worked during, or received pay for, any part of the pay period including the 12th of the month. See also headnote, Table 617]

Industry	2007 NAICS <sup>1</sup> code	All employees (1,000)					Average hourly earnings <sup>2</sup> (dol.)		
		1990	2000	2005	2007	2008	2000	2005	2008
<b>Total nonfarm</b> . . . . .	<b>(X)</b>	<b>109,487</b>	<b>131,785</b>	<b>133,703</b>	<b>137,598</b>	<b>137,066</b>	<b>(NA)</b>	<b>(NA)</b>	<b>(NA)</b>
Goods-producing <sup>3</sup> . . . . .	<b>(X)</b>	23,723	24,649	22,190	22,233	21,419	15.27	17.60	19.33
Service-providing <sup>4</sup> . . . . .	<b>(X)</b>	85,764	107,136	111,513	115,366	115,646	(NA)	(NA)	(NA)
<b>Total private</b> . . . . .	<b>(X)</b>	<b>91,072</b>	<b>110,995</b>	<b>111,899</b>	<b>115,380</b>	<b>114,566</b>	<b>14.02</b>	<b>16.13</b>	<b>18.08</b>
<b>Natural resources and mining</b> . . . . .	<b>(X)</b>	<b>765</b>	<b>599</b>	<b>628</b>	<b>724</b>	<b>774</b>	<b>16.55</b>	<b>18.72</b>	<b>22.50</b>
Logging . . . . .	1133	85	79	65	60	57	13.70	15.74	16.64
<b>Mining</b> . . . . .	<b>21</b>	<b>680</b>	<b>520</b>	<b>562</b>	<b>664</b>	<b>717</b>	<b>16.94</b>	<b>19.04</b>	<b>23.01</b>
Oil and gas extraction . . . . .	211	190	125	126	146	162	19.43	19.34	27.28
Mining, except oil and gas . . . . .	212	302	225	213	223	228	18.07	20.18	22.01
Support activities for mining . . . . .	213	188	171	224	294	328	14.55	17.89	22.40
<b>Construction</b> . . . . .	<b>23</b>	<b>5,263</b>	<b>6,787</b>	<b>7,336</b>	<b>7,630</b>	<b>7,215</b>	<b>17.48</b>	<b>19.46</b>	<b>21.87</b>
Construction of buildings . . . . .	236	1,413	1,633	1,712	1,774	1,659	16.74	19.05	21.39
Residential building . . . . .	2361	673	823	960	949	832	15.18	17.72	19.47
Nonresidential building . . . . .	2362	741	809	752	825	827	18.18	20.55	23.10
Heavy and civil engineering construction . . . . .	237	813	937	951	1,005	970	16.80	19.60	22.00
Highway, street, and bridge construction . . . . .	2373	289	340	351	345	329	18.17	20.12	22.11
Specialty trade contractors . . . . .	238	3,037	4,217	4,673	4,850	4,585	17.91	19.55	21.99
Building foundation and exterior contractors . . . . .	2381	703	919	1,083	1,080	988	16.93	18.44	20.54
Building equipment contractors . . . . .	2382	1,282	1,897	1,918	2,057	2,023	19.52	21.01	23.56
Building finishing contractors . . . . .	2383	665	857	992	1,003	913	16.44	18.82	20.87
<b>Manufacturing</b> . . . . .	<b>31–33</b>	<b>17,695</b>	<b>17,263</b>	<b>14,226</b>	<b>13,879</b>	<b>13,431</b>	<b>14.32</b>	<b>16.56</b>	<b>17.74</b>
<b>Durable goods</b> . . . . .	<b>(X)</b>	<b>10,737</b>	<b>10,877</b>	<b>8,956</b>	<b>8,808</b>	<b>8,476</b>	<b>14.92</b>	<b>17.33</b>	<b>18.70</b>
Wood products . . . . .	321	541	613	559	515	460	11.63	13.16	14.20
Nonmetallic mineral products . . . . .	327	528	554	505	501	468	14.53	16.61	16.90
Cement and concrete products . . . . .	3273	195	234	240	242	223	14.64	16.68	17.57
Primary metals . . . . .	331	689	622	466	456	443	16.64	18.94	20.18
Iron and steel mills and ferroalloy production . . . . .	3311	187	135	96	100	99	20.97	23.55	25.46
Foundries . . . . .	3315	214	217	164	155	149	14.72	17.50	18.69
Fabricated metal products <sup>5</sup> . . . . .	332	1,610	1,753	1,522	1,563	1,528	13.77	15.80	16.99
Architectural and structural metals . . . . .	3323	357	428	398	417	409	13.43	15.10	16.61
Machine shops and threaded products . . . . .	3327	309	365	345	361	360	14.53	16.43	17.79
Machinery <sup>5</sup> . . . . .	333	1,410	1,457	1,166	1,187	1,186	15.21	17.02	17.97
Agricultural, construction, and mining machinery . . . . .	3331	229	222	208	229	242	14.21	15.91	16.90
HVAC and commercial refrigeration equip. . . . .	3334	165	194	154	154	150	13.10	14.60	15.90
Metalworking machinery . . . . .	3335	267	274	202	194	192	16.66	17.86	18.73
Computer and electronic products <sup>5</sup> . . . . .	334	1,903	1,820	1,316	1,273	1,248	14.73	18.39	21.03
Computer and peripheral equipment . . . . .	3341	367	302	205	186	183	18.39	22.75	21.72
Communications equipment . . . . .	3342	223	239	141	128	129	14.39	18.05	20.86
Semiconductors and electronic components . . . . .	3344	574	676	452	448	432	13.46	17.03	19.66
Electronic instruments . . . . .	3345	635	488	441	443	442	15.80	17.71	22.67
Electrical equipment and appliances . . . . .	335	633	591	434	429	425	13.23	15.24	15.78
Household appliances . . . . .	3352	114	106	85	76	72	13.49	14.28	14.85
Electrical equipment <sup>5</sup> . . . . .	3353	244	210	152	157	159	13.28	15.31	15.71
Transportation equipment <sup>5</sup> . . . . .	336	2,135	2,057	1,772	1,712	1,607	18.89	22.09	23.83
Motor vehicles . . . . .	3361	271	291	248	220	191	24.45	29.01	29.18
Motor vehicle parts . . . . .	3363	653	840	678	608	544	17.95	21.10	20.99
Aerospace products and parts . . . . .	3364	841	517	455	489	504	20.52	24.82	29.92
Ship and boat building . . . . .	3366	174	154	154	160	157	14.84	17.26	19.64
Furniture and related products . . . . .	337	604	683	568	531	481	11.73	13.45	14.54
Household and institutional furniture . . . . .	3371	401	443	383	349	306	11.39	13.15	14.25
Miscellaneous manufacturing . . . . .	339	686	728	647	642	631	11.93	14.07	15.19
Medical equipment and supplies . . . . .	3391	283	305	300	306	310	12.70	14.71	15.79
<b>Nondurable goods</b> . . . . .	<b>(X)</b>	<b>6,958</b>	<b>6,386</b>	<b>5,271</b>	<b>5,071</b>	<b>4,955</b>	<b>13.31</b>	<b>15.27</b>	<b>16.15</b>
<b>Food manufacturing</b> <sup>5</sup> . . . . .	<b>311</b>	<b>1,507</b>	<b>1,553</b>	<b>1,478</b>	<b>1,484</b>	<b>1,485</b>	<b>11.77</b>	<b>13.04</b>	<b>14.00</b>
Fruit and vegetable preserving and specialty . . . . .	3114	218	197	174	173	174	11.90	12.81	14.21
Fruit and vegetable canning and drying . . . . .	31142	127	96	85	85	87	13.23	13.70	15.45
Animal slaughtering and processing . . . . .	3116	427	507	504	508	512	10.27	11.47	12.34
Bakeries and tortilla manufacturing . . . . .	3118	292	306	280	280	281	11.45	12.57	13.40
Beverages and tobacco products . . . . .	312	218	207	192	198	199	17.40	18.76	19.35
Beverages . . . . .	3121	173	175	167	176	177	17.19	18.28	18.31
Textile mills . . . . .	313	492	378	218	170	151	11.23	12.38	13.57
Textile product mills . . . . .	314	236	230	176	158	148	10.43	11.61	11.73
Apparel . . . . .	315	903	484	251	215	198	8.60	10.26	11.40
Cut and sew apparel . . . . .	3152	750	380	193	166	155	8.40	10.05	11.43
Leather and allied products . . . . .	316	133	69	40	34	34	10.35	11.50	12.96
Paper and paper products . . . . .	322	647	605	484	458	446	15.91	17.99	18.88
Printing and related support activities . . . . .	323	809	807	646	622	594	14.09	15.74	16.75
Petroleum and coal products . . . . .	324	153	123	112	115	117	22.80	24.47	27.46
Chemicals <sup>5</sup> . . . . .	325	1,036	980	872	861	850	17.09	19.67	19.49
Basic chemicals . . . . .	3251	249	188	150	149	152	21.06	23.80	23.30
Resin, rubber, and artificial fibers . . . . .	3252	158	136	108	106	105	17.09	19.03	20.54
Pharmaceuticals and medicines . . . . .	3254	207	274	288	295	290	17.27	21.31	20.10
Plastics and rubber products . . . . .	326	825	951	802	757	734	12.70	14.80	15.85
Plastics products . . . . .	3261	618	737	634	609	589	12.04	14.01	15.15
Rubber products . . . . .	3262	207	214	168	148	145	14.83	17.58	18.47

See footnotes at end of table.

Table 619. **Nonfarm Industries—Employees and Earnings: 1990 to 2008—Con.**

[Annual averages of monthly figures (109,487 represents 109,487,000). Covers all full- and part-time employees who worked during, or received pay for, any part of the pay period including the 12th of the month. See also headnote, Table 617]

Industry	2007 NAICS <sup>1</sup> code	All employees (1,000)					Average hourly earnings <sup>2</sup> (dol.)		
		1990	2000	2005	2007	2008	2000	2005	2008
<b>Trade, transportation, and utilities</b> . . . . .	<b>(X)</b>	<b>22,666</b>	<b>26,225</b>	<b>25,959</b>	<b>26,630</b>	<b>26,385</b>	<b>13.31</b>	<b>14.92</b>	<b>16.16</b>
<b>Wholesale trade</b> . . . . .	<b>42</b>	<b>5,268</b>	<b>5,933</b>	<b>5,764</b>	<b>6,015</b>	<b>5,964</b>	<b>16.28</b>	<b>18.16</b>	<b>20.14</b>
Durable goods <sup>5</sup> . . . . .	423	2,834	3,251	2,999	3,122	3,061	16.71	18.88	20.22
Motor vehicles and parts . . . . .	4231	309	356	344	350	339	14.27	16.18	16.32
Lumber and construction supplies . . . . .	4233	181	227	254	260	236	13.61	16.78	18.42
Commercial equipment . . . . .	4234	597	722	639	660	655	20.29	23.67	24.25
Electric goods . . . . .	4236	357	425	342	354	351	19.43	21.78	23.52
Hardware and plumbing . . . . .	4237	216	247	245	257	253	15.07	16.47	19.05
Machinery and supplies . . . . .	4238	690	725	659	692	685	16.47	18.71	20.16
Nondurable goods <sup>5</sup> . . . . .	424	1,900	2,065	2,022	2,062	2,053	14.33	16.15	18.19
Paper and paper products . . . . .	4241	162	177	152	144	140	15.65	17.23	18.79
Druggists' goods . . . . .	4242	136	192	213	212	208	18.98	19.20	22.57
Grocery and related products . . . . .	4244	623	689	699	724	731	13.57	15.38	17.34
Electronic markets and agents and brokers . . . . .	425	535	618	743	832	850	20.79	20.71	24.83
<b>Retail trade</b> . . . . .	<b>44,45</b>	<b>13,182</b>	<b>15,280</b>	<b>15,280</b>	<b>15,520</b>	<b>15,356</b>	<b>10.86</b>	<b>12.36</b>	<b>12.87</b>
Motor vehicle and parts dealers <sup>5</sup> . . . . .	441	1,494	1,847	1,919	1,908	1,845	14.94	16.33	16.15
Automobile dealers . . . . .	4411	983	1,217	1,261	1,242	1,186	16.95	17.85	17.13
Auto parts, accessories, and tire stores . . . . .	4413	418	499	491	495	493	11.04	12.74	13.65
Furniture and home furnishings stores . . . . .	442	432	544	576	575	543	12.33	14.23	15.02
Furniture stores . . . . .	4421	244	289	298	286	267	13.37	14.87	15.13
Home furnishings stores . . . . .	4422	188	254	278	288	275	11.06	13.46	14.88
Electronics and appliance stores . . . . .	443	382	564	536	549	550	13.67	17.73	17.61
Building material and garden supply stores . . . . .	444	891	1,142	1,276	1,309	1,253	11.25	13.14	13.83
Building material and supplies dealers . . . . .	4441	753	982	1,134	1,165	1,115	11.30	13.24	13.85
Food and beverage stores . . . . .	445	2,779	2,993	2,818	2,844	2,858	9.76	10.85	11.56
Grocery stores . . . . .	4451	2,406	2,582	2,446	2,481	2,497	9.71	10.80	11.59
Specialty food stores . . . . .	4452	232	270	236	226	223	9.97	11.04	11.07
Health and personal care stores . . . . .	446	792	928	954	993	1,002	11.68	14.03	16.28
Gasoline stations . . . . .	447	910	936	871	862	843	8.05	8.92	9.46
Clothing & clothing accessories stores . . . . .	448	1,313	1,322	1,415	1,500	1,484	9.96	11.07	11.57
Clothing stores . . . . .	4481	930	954	1,066	1,147	1,134	9.88	10.63	10.83
Shoe stores . . . . .	4482	216	193	180	189	192	8.96	10.05	12.58
Jewelry, luggage, and leather goods stores . . . . .	4483	167	175	169	164	159	11.48	14.10	14.36
Sporting goods, hobby, book, and music stores . . . . .	451	532	686	647	656	647	9.33	10.35	11.70
Sporting goods and musical instrument stores . . . . .	4511	352	437	447	475	472	9.55	10.68	11.94
Book, periodical, and music stores . . . . .	4512	180	249	200	181	175	8.91	9.59	10.99
General merchandise stores . . . . .	452	2,500	2,820	2,934	3,021	3,047	9.22	10.53	10.73
Department stores . . . . .	4521	1,494	1,755	1,595	1,592	1,557	(NA)	(NA)	(NA)
Miscellaneous store retailers <sup>5</sup> . . . . .	453	738	1,007	900	865	848	10.20	11.22	11.70
Office supplies, stationery, and gift stores . . . . .	4532	358	471	391	361	352	10.46	11.65	12.85
Used merchandise stores . . . . .	4533	56	107	113	117	119	8.07	8.96	8.94
Nonstore retailers . . . . .	454	419	492	435	438	436	13.22	14.56	16.42
Electronic shopping and mail-order houses . . . . .	4541	157	257	240	247	251	13.38	14.52	16.47
<b>Transportation and warehousing</b> . . . . .	<b>48,49</b>	<b>3,476</b>	<b>4,410</b>	<b>4,361</b>	<b>4,541</b>	<b>4,505</b>	<b>15.05</b>	<b>16.70</b>	<b>18.41</b>
Air transportation . . . . .	481	529	614	501	492	493	(NA)	(NA)	(NA)
Scheduled air transportation . . . . .	4811	503	570	456	446	446	(NA)	(NA)	(NA)
Rail transportation . . . . .	482	272	232	228	234	230	(NA)	(NA)	(NA)
Water transportation . . . . .	483	57	56	61	66	65	(NA)	(NA)	(NA)
Truck transportation . . . . .	484	1,122	1,406	1,398	1,439	1,391	15.86	16.74	17.99
General freight trucking . . . . .	4841	807	1,013	981	1,007	977	16.37	17.20	17.99
Specialized freight trucking . . . . .	4842	315	393	417	432	414	14.51	15.60	17.97
Transit and ground passenger transportation <sup>5</sup> . . . . .	485	274	372	389	412	418	11.88	13.00	13.94
Urban transit, interurban and rural bus transportation . . . . .	4851.2	46	59	60	61	64	(NA)	(NA)	(NA)
Taxi and limousine service . . . . .	4853	57	72	66	73	72	(NA)	(NA)	(NA)
Pipeline transportation . . . . .	486	60	46	38	40	42	19.86	24.33	26.44
Scenic and sightseeing transportation <sup>5</sup> . . . . .	487	16	28	29	29	28	12.49	13.75	15.77
Support activities for transportation <sup>5</sup> . . . . .	488	364	537	552	584	590	14.57	17.66	19.52
Support activities for air transportation . . . . .	4881	96	141	148	163	167	13.42	15.07	17.54
Support activities for water transportation . . . . .	4883	91	97	94	100	97	19.57	27.08	29.06
Support activities for road transportation . . . . .	4884	35	66	79	84	86	13.98	15.41	15.01
Freight transportation arrangement . . . . .	4885	111	178	177	184	187	13.46	16.94	18.95
Couriers and messengers . . . . .	492	375	605	571	581	576	13.51	15.33	17.60
Couriers and express delivery services . . . . .	4921	340	546	522	531	525	13.92	15.76	18.28
Warehousing and storage . . . . .	493	407	514	595	665	673	14.46	15.06	15.14
<b>Utilities</b> . . . . .	<b>22</b>	<b>740</b>	<b>601</b>	<b>554</b>	<b>553</b>	<b>560</b>	<b>22.75</b>	<b>26.68</b>	<b>28.84</b>
Power generation and supply . . . . .	2211	550	434	401	398	405	23.13	27.63	30.26
Natural gas distribution . . . . .	2212	155	121	107	107	107	23.41	26.86	26.82
Water, sewage and other systems . . . . .	2213	35	46	45	49	48	16.93	17.70	21.47

See footnotes at end of table.



Table 619. **Nonfarm Industries—Employees and Earnings: 1990 to 2008—Con.**

[Annual averages of monthly figures (109,487 represents 109,487,000). Covers all full- and part-time employees who worked during, or received pay for, any part of the pay period including the 12th of the month. See also headnote, Table 617]

Industry	2007 NAICS <sup>1</sup> code	All employees (1,000)					Average hourly earnings <sup>2</sup> (dol.)		
		1990	2000	2005	2007	2008	2000	2005	2008
<b>Information.</b> . . . . .	<b>51</b>	<b>2,688</b>	<b>3,630</b>	<b>3,061</b>	<b>3,032</b>	<b>2,997</b>	<b>19.07</b>	<b>22.06</b>	<b>24.77</b>
Publishing industries, except Internet . . . . .	511	871	1,035	904	901	883	20.18	24.20	25.78
Newspaper, book, and directory publishers . . . . .	5111	773	774	666	646	619	15.06	18.57	20.03
Software publishers . . . . .	5112	98	261	238	255	264	28.48	38.11	38.08
Motion picture and sound recording industries . . . . .	512	255	383	378	381	382	21.25	18.75	20.99
Motion picture and video industries . . . . .	5121	232	352	357	359	362	21.33	18.88	21.19
Broadcasting, except Internet . . . . .	515	284	344	328	325	316	16.74	21.22	23.84
Radio and television broadcasting . . . . .	5151	232	253	239	237	231	17.13	22.15	24.22
Cable and other subscription programming . . . . .	5152	52	91	89	89	85	(NA)	(NA)	(NA)
Telecommunications <sup>5</sup> . . . . .	517	980	1,397	1,071	1,031	1,021	18.59	22.13	25.74
Wired telecommunications carriers . . . . .	5171	673	922	690	665	666	18.62	22.46	25.01
Wireless telecommunications carriers (except satellite) . . . . .	5172	36	186	191	203	203	14.40	20.40	29.59
Data processing, hosting and related services . . . . .	518	211	316	263	268	262	16.97	19.97	22.65
<b>Financial activities</b> . . . . .	<b>(X)</b>	<b>6,614</b>	<b>7,687</b>	<b>8,153</b>	<b>8,301</b>	<b>8,146</b>	<b>14.98</b>	<b>17.94</b>	<b>20.27</b>
<b>Finance and insurance</b> <sup>5</sup> . . . . .	<b>52</b>	<b>4,979</b>	<b>5,680</b>	<b>6,023</b>	<b>6,132</b>	<b>6,015</b>	<b>15.90</b>	<b>19.09</b>	<b>21.54</b>
Monetary authorities—central bank . . . . .	521	24	23	21	22	22	(NA)	(NA)	(NA)
Credit intermediation and related activities . . . . .	522	2,425	2,548	2,869	2,866	2,736	13.14	15.85	17.49
Depository credit intermediation . . . . .	5221	1,909	1,681	1,769	1,824	1,820	11.97	14.13	16.68
Commercial banking . . . . .	52211	1,362	1,251	1,296	1,351	1,360	11.83	13.79	16.42
Nondepository credit intermediation . . . . .	5222	398	644	770	716	631	15.30	19.24	19.62
Activities related to credit intermediation . . . . .	5223	119	222	330	327	286	15.39	16.48	17.57
Securities, commodity contracts, investments . . . . .	523	458	805	786	849	858	20.20	26.59	30.58
Securities and commodity contracts brokerage and exchanges . . . . .	5231,2	338	566	499	519	511	20.07	27.68	30.82
Other financial investment activities . . . . .	5239	120	239	287	330	347	20.48	24.69	30.20
Insurance carriers and related activities . . . . .	524	2,016	2,221	2,259	2,307	2,309	17.37	20.66	22.83
Insurance carriers . . . . .	5241	1,338	1,433	1,386	1,397	1,402	17.92	21.67	23.96
Insurance agencies, brokerages, and related services . . . . .	5242	678	788	874	910	907	16.28	18.88	20.95
Funds, trusts, and other financial vehicles . . . . .	525	56	85	88	89	90	17.66	21.12	22.74
<b>Real estate and rental and leasing</b> <sup>5</sup> . . . . .	<b>53</b>	<b>1,637</b>	<b>2,011</b>	<b>2,134</b>	<b>2,169</b>	<b>2,130</b>	<b>12.14</b>	<b>14.55</b>	<b>16.38</b>
Real estate . . . . .	531	1,107	1,312	1,457	1,500	1,481	12.24	14.67	16.62
Lessors of real estate . . . . .	5311	564	607	600	599	598	11.16	13.75	15.79
Offices of real estate agents and brokers . . . . .	5312	217	281	356	368	345	12.57	14.90	17.12
Activities related to real estate . . . . .	5313	327	424	502	533	539	13.60	15.64	17.21
Rental and leasing services <sup>5</sup> . . . . .	532	514	667	646	640	621	11.69	14.05	15.38
Automotive equipment rental and leasing . . . . .	5321	163	208	199	196	195	10.70	13.64	14.32
Consumer goods rental . . . . .	5322	220	292	275	261	246	9.53	12.39	13.23
<b>Professional and business services</b> . . . . .	<b>(X)</b>	<b>10,848</b>	<b>16,666</b>	<b>16,954</b>	<b>17,942</b>	<b>17,778</b>	<b>15.52</b>	<b>18.08</b>	<b>21.19</b>
<b>Professional and technical services</b> <sup>5</sup> . . . . .	<b>54</b>	<b>4,557</b>	<b>6,734</b>	<b>7,053</b>	<b>7,660</b>	<b>7,830</b>	<b>20.61</b>	<b>24.15</b>	<b>27.83</b>
Legal services . . . . .	5411	944	1,066	1,168	1,175	1,164	21.38	23.96	28.68
Accounting and bookkeeping services . . . . .	5412	664	866	849	936	950	14.42	17.45	19.78
Architectural and engineering services . . . . .	5413	942	1,238	1,311	1,432	1,445	20.49	23.96	27.77
Computer systems design and related services . . . . .	5415	410	1,254	1,195	1,372	1,450	27.13	31.64	36.10
Management and technical consulting services . . . . .	5416	305	673	824	953	1,009	20.83	23.97	26.09
Scientific research and development services . . . . .	5417	494	515	577	602	622	21.39	28.33	32.89
Advertising and related services . . . . .	5418	382	497	446	471	462	16.99	19.49	21.73
<b>Management of companies and   enterprises</b> . . . . .	<b>55</b>	<b>1,667</b>	<b>1,796</b>	<b>1,759</b>	<b>1,866</b>	<b>1,895</b>	<b>15.28</b>	<b>18.08</b>	<b>22.05</b>
<b>Administrative and waste services</b> <sup>5</sup> . . . . .	<b>56</b>	<b>4,624</b>	<b>8,136</b>	<b>8,142</b>	<b>8,416</b>	<b>8,054</b>	<b>11.69</b>	<b>13.16</b>	<b>14.88</b>
Administrative and support services <sup>5</sup> . . . . .	561	4,395	7,823	7,804	8,061	7,694	11.53	12.93	14.65
Office administrative services . . . . .	5611	211	264	345	390	403	14.68	17.82	21.14
Employment services . . . . .	5613	1,494	3,817	3,578	3,546	3,144	11.89	13.04	15.00
Temporary help services . . . . .	56132	1,156	2,636	2,549	2,597	2,343	11.79	12.00	13.74
Business support services . . . . .	5614	505	787	766	817	823	11.08	13.14	13.85
Travel arrangement and reservation services . . . . .	5615	250	299	224	227	228	12.72	14.55	16.07
Investigation and security services . . . . .	5616	507	689	737	784	807	9.78	11.64	13.28
Services to buildings and dwellings . . . . .	5617	1,175	1,571	1,738	1,850	1,847	10.02	11.44	12.71
Waste management and remediation services . . . . .	562	229	313	338	355	360	15.29	17.69	19.06
Waste collection . . . . .	5621	82	100	124	137	141	12.97	15.54	17.22
Waste treatment and disposal . . . . .	5622	77	119	103	100	101	15.02	17.76	20.30

See footnotes at end of table.

Table 619. **Nonfarm Industries—Employees and Earnings: 1990 to 2008—Con.**

[Annual averages of monthly figures (109,487 represents 109,487,000). Covers all full- and part-time employees who worked during, or received pay for, any part of the pay period including the 12th of the month. See also headnote, Table 617]

Industry	2007 NAICS <sup>1</sup> code	All employees (1,000)					Average hourly earnings <sup>2</sup> (dol.)		
		1990	2000	2005	2007	2008	2000	2005	2008
<b>Education and health services</b> . . . . .	<b>(X)</b>	<b>10,984</b>	<b>15,109</b>	<b>17,372</b>	<b>18,322</b>	<b>18,855</b>	<b>13.95</b>	<b>16.71</b>	<b>18.88</b>
<b>Educational services</b> . . . . .	<b>61</b>	<b>1,688</b>	<b>2,390</b>	<b>2,836</b>	<b>2,941</b>	<b>3,037</b>	<b>(NA)</b>	<b>(NA)</b>	<b>(NA)</b>
Elementary and secondary schools . . . . .	6111	461	716	837	829	855	(NA)	(NA)	(NA)
Junior colleges . . . . .	6112	44	79	100	74	80	(NA)	(NA)	(NA)
Colleges and universities . . . . .	6113	939	1,196	1,393	1,483	1,523	(NA)	(NA)	(NA)
Business, computer, and management training . . . . .	6114	60	86	77	77	76	(NA)	(NA)	(NA)
Technical and trade schools . . . . .	6115	72	91	102	110	115	(NA)	(NA)	(NA)
Other schools and instruction . . . . .	6116	96	184	250	282	294	(NA)	(NA)	(NA)
Educational support services . . . . .	6117	17	39	78	87	94	(NA)	(NA)	(NA)
<b>Health care and social assistance</b> . . . . .	<b>62</b>	<b>9,296</b>	<b>12,718</b>	<b>14,536</b>	<b>15,380</b>	<b>15,819</b>	<b>13.98</b>	<b>17.05</b>	<b>19.25</b>
Ambulatory health care services <sup>5</sup> . . . . .	621	2,842	4,320	5,114	5,474	5,661	14.99	17.86	20.49
Offices of physicians . . . . .	6211	1,278	1,840	2,094	2,202	2,266	15.65	18.95	22.09
Offices of dentists . . . . .	6212	513	688	774	808	819	15.96	19.40	22.36
Offices of other health practitioners . . . . .	6213	276	438	549	600	629	14.24	16.70	19.35
Outpatient care centers . . . . .	6214	261	386	473	512	533	15.29	18.96	21.13
Medical and diagnostic laboratories . . . . .	6215	129	162	198	211	219	15.74	18.67	23.21
Home health care services . . . . .	6216	288	633	821	914	958	12.86	14.42	16.17
Hospitals <sup>5</sup> . . . . .	622	3,513	3,954	4,345	4,515	4,641	16.71	21.30	23.99
General medical and surgical hospitals . . . . .	6221	3,305	3,745	4,096	4,242	4,351	16.75	21.40	24.14
Psychiatric and substance abuse hospitals . . . . .	6222	113	86	93	99	102	14.97	17.79	18.29
Nursing and residential care facilities <sup>5</sup> . . . . .	623	1,856	2,583	2,855	2,958	3,008	10.67	12.37	13.70
Nursing care facilities . . . . .	6231	1,170	1,514	1,577	1,603	1,614	11.08	13.08	14.37
Residential mental health facilities . . . . .	6232	269	437	497	528	542	9.96	11.30	13.01
Community care facilities for the elderly . . . . .	6233	330	478	615	663	685	9.83	11.33	12.63
Social assistance . . . . .	624	1,085	1,860	2,222	2,433	2,509	9.78	11.35	12.47
Individual and family services . . . . .	6241	389	678	921	1,050	1,109	10.57	12.44	13.13
Emergency and other relief services . . . . .	6242	67	117	129	134	138	10.95	13.48	14.72
Vocational rehabilitation services . . . . .	6243	242	370	383	399	403	9.57	10.67	12.45
Child day care services . . . . .	6244	388	696	790	850	859	8.88	10.14	11.32
<b>Leisure and hospitality</b> . . . . .	<b>(X)</b>	<b>9,288</b>	<b>11,862</b>	<b>12,816</b>	<b>13,427</b>	<b>13,459</b>	<b>8.32</b>	<b>9.38</b>	<b>10.84</b>
<b>Arts, entertainment, and recreation</b> . . . . .	<b>71</b>	<b>1,132</b>	<b>1,788</b>	<b>1,892</b>	<b>1,969</b>	<b>1,969</b>	<b>10.68</b>	<b>12.85</b>	<b>14.74</b>
Performing arts and spectator sports . . . . .	711	273	382	376	405	406	13.11	18.67	20.66
Museums, historical sites, zoos, and parks . . . . .	712	68	110	121	130	132	12.21	13.67	15.14
Amusements, gambling, and recreation . . . . .	713	791	1,296	1,395	1,434	1,431	9.86	11.08	12.87
<b>Accommodations and food services</b> . . . . .	<b>72</b>	<b>8,156</b>	<b>10,074</b>	<b>10,923</b>	<b>11,457</b>	<b>11,489</b>	<b>7.92</b>	<b>8.80</b>	<b>10.23</b>
Accommodations . . . . .	721	1,616	1,884	1,819	1,867	1,857	9.48	10.75	12.89
Traveler and other longer-term accommodations . . . . .	7211	1,582	1,837	1,765	1,812	1,804	9.49	10.78	12.94
Food services and drinking places . . . . .	722	6,540	8,189	9,104	9,590	9,632	7.49	8.34	9.59
Full-service restaurants . . . . .	7221	3,070	3,845	4,316	4,572	4,598	7.78	8.84	10.21
Limited-service eating places . . . . .	7222	2,765	3,462	3,889	4,106	4,137	6.87	7.49	8.62
Special food services . . . . .	7223	392	491	538	555	544	9.45	10.48	11.49
Drinking places, alcoholic beverages . . . . .	7224	312	391	361	358	352	7.24	7.89	9.57
<b>Other services</b> . . . . .	<b>81</b>	<b>4,261</b>	<b>5,168</b>	<b>5,395</b>	<b>5,494</b>	<b>5,528</b>	<b>12.73</b>	<b>14.34</b>	<b>16.08</b>
Repair and maintenance . . . . .	811	1,009	1,242	1,236	1,253	1,228	13.28	14.82	16.5
Automotive repair and maintenance . . . . .	8111	659	888	886	885	858	12.45	14.11	15.24
Personal and laundry services . . . . .	812	1,120	1,243	1,277	1,310	1,327	10.18	11.81	12.88
Personal care services . . . . .	8121	430	490	577	609	622	10.18	12.44	13.53
Death care services . . . . .	8122	123	136	137	134	136	13.04	15.34	16.82
Dry-cleaning and laundry services . . . . .	8123	371	388	347	338	335	9.17	10.18	11.42
Dry-cleaning and laundry services, except coin-operated . . . . .	81232	215	211	180	170	165	8.14	9.14	9.93
Other personal services . . . . .	8129	196	229	216	230	234	10.52	11.29	11.75
Pet care services, except veterinary . . . . .	81291	23	31	44	52	56	(NA)	(NA)	(NA)
Parking lots and garages . . . . .	81293	68	93	103	111	113	8.81	9.89	10.86
Membership associations & organizations <sup>5</sup> . . . . .	813	2,132	2,683	2,882	2,931	2,973	13.66	15.20	17.31
Grantmaking and giving services . . . . .	8132	113	116	137	149	156	14.65	18.80	21.91
Social advocacy organizations . . . . .	8133	126	143	174	190	195	12.08	13.89	15.63
Civic and social organizations . . . . .	8134	377	404	409	415	415	9.85	11.16	12.1
Professional and similar organizations . . . . .	8139	379	473	492	508	523	15.98	18.60	21.04
<b>Government</b> . . . . .	<b>(X)</b>	<b>18,415</b>	<b>20,790</b>	<b>21,804</b>	<b>22,218</b>	<b>22,500</b>	<b>(NA)</b>	<b>(NA)</b>	<b>(NA)</b>
Federal . . . . .	(X)	3,196	2,865	2,732	2,734	2,764	(NA)	(NA)	(NA)
State . . . . .	(X)	4,305	4,786	5,032	5,122	5,178	(NA)	(NA)	(NA)
Local . . . . .	(X)	10,914	13,139	14,041	14,362	14,557	(NA)	(NA)	(NA)

NA Not available. X Not applicable. <sup>1</sup> Based on the North American Industry Classification System, 2007. See text, Section 15. <sup>2</sup> Production workers in the goods-producing industries and nonsupervisory workers in service-producing industries. See footnotes 3 and 4. <sup>3</sup> Natural resources and mining, construction, and manufacturing. <sup>4</sup> Trade, transportation and utilities, information, financial activities, professional and business services, education and health services, leisure and hospitality, other services, and government. <sup>5</sup> Includes other industries not shown separately.

Source: U.S. Bureau of Labor Statistics, Current Employment Statistics, "Employment, Hours, and Earnings—National"; <http://www.bls.gov/ces/data.htm>.



Table 620. **Private Nonfarm Extended Mass Layoff Activity by Industry and Reason: 2000 to 2008**

[The Mass Layoff Statistics (MLS) program is a federal-state program which collects reports on mass layoff actions that result in workers being separated from their jobs using data from each state's unemployment insurance (UI) database. Employers which have at least 50 initial claims filed against them during a consecutive 5-week period are contacted by the state agency to determine whether these separations are of at least 31 days duration, and if so, information is obtained on the total number of persons separated and the reasons for these separations. Employers are identified according to industry classification and location, and unemployment insurance claimants are identified by demographic factors. The program yields information on an individual's entire spell of unemployment, to the point when regular unemployment insurance benefits are exhausted]

Industry	2007 NAICS code <sup>1</sup>	Extended mass layoff events	Separations	Initial claimants <sup>2</sup>
Total, 2000	(X)	4,591	915,962	846,267
Total, 2005	(X)	4,881	884,661	834,533
Total, 2006	(X)	4,885	935,969	951,155
Total, 2007	(X)	5,363	965,935	978,712
<b>Total, 2008.</b>	<b>(X)</b>	<b>8,263</b>	<b>1,517,857</b>	<b>1,665,377</b>
Mining, quarrying, and gas extraction	21	55	9,128	9,756
Utilities	22	11	2,032	2,122
Construction	23	1,724	205,327	256,109
Manufacturing	31–33	2,589	484,187	638,346
Wholesale trade	42	190	25,247	25,057
Retail trade	44,45	482	121,385	126,326
Transportation and warehousing	48,49	489	102,087	97,906
Information	51	204	37,988	39,258
Finance and Insurance	52	405	92,782	86,609
Real estate and rental and leasing	53	51	6,385	6,970
Professional and technical services	54	257	67,400	51,071
Management of companies and enterprises	55	30	4,611	4,799
Administrative and waste services	56	671	141,034	150,870
Educational services	61	43	5,504	5,623
Health care and social assistance	62	319	44,229	36,249
Arts, entertainment, and recreation	71	179	52,643	22,081
Accommodation and food services	72	458	102,325	92,605
Other services	81	102	12,722	13,123
Unclassified	(X)	4	841	497
<b>Reasons for layoff:</b>				
Business demand	(X)	3,389	516,922	731,804
Disaster/safety	(X)	58	9,165	8,442
Financial issues	(X)	764	165,652	145,769
Organizational changes	(X)	517	123,349	119,929
Production specific	(X)	107	27,181	25,512
Seasonal	(X)	1,982	393,109	348,835
Other/miscellaneous	(X)	1,446	282,479	285,086

X Not applicable. <sup>1</sup>Based on the North American Industry Classification System, 2007. See text, Section 15. <sup>2</sup> A person who files any notice of unemployment to initiate a request either for a determination of entitlement to and eligibility for compensation, or for a subsequent period of unemployment within a benefit year or period of eligibility.

Source: U.S. Bureau of Labor Statistics, Extended Mass Layoffs in the First Quarter of 2009, USDL 09-0506, May 12, 2009. See also <<http://www.bls.gov/mls/home.htm>>.

Table 621. **Women Employees on Nonfarm Payrolls by Major Industry: 1980 to 2008**

[Annual averages of monthly data. For coverage see headnote, Table 617]

Industry	Women employees (1,000s)				Percent of total employees			
	1980	1990	2000	2008	1980	1990	2000	2008
<b>Total nonfarm</b>	<b>37,813</b>	<b>51,587</b>	<b>63,223</b>	<b>67,194</b>	<b>41.8</b>	<b>47.1</b>	<b>48.0</b>	<b>49.0</b>
Total private	29,783	41,732	51,452	54,291	40.2	45.8	46.4	47.4
Mining and logging	123	112	92	102	11.4	14.6	15.4	13.2
Construction	458	656	846	923	10.3	12.5	12.5	12.8
Manufacturing	5,676	5,702	5,359	3,855	30.3	32.2	31.0	28.7
Trade, transportation, and utilities	6,799	9,363	10,859	10,826	36.9	41.3	41.4	41.0
Wholesale trade	1,179	1,611	1,827	1,827	25.9	30.6	30.8	30.6
Retail trade	4,980	6,696	7,680	7,750	48.6	50.8	50.3	50.5
Transportation and warehousing	506	879	1,202	1,097	17.1	25.3	27.3	24.4
Utilities	134	177	151	151	20.6	24.0	25.1	27.0
Information	1,118	1,324	1,697	1,265	47.4	49.3	46.7	42.2
Financial activities	2,848	4,055	4,638	4,816	56.7	61.3	60.3	59.1
Finance and insurance	(NA)	3,345	3,744	3,815	(NA)	67.2	66.0	63.4
Real estate and rental and leasing	(NA)	710	894	1,001	(NA)	43.4	44.4	47.0
Professional and business services	3,096	5,105	7,680	7,962	41.0	47.1	46.1	44.8
Professional and technical services	(NA)	2,209	3,146	3,733	(NA)	48.7	46.9	47.7
Management of companies and enterprises	(NA)	849	924	966	(NA)	50.9	51.4	51.0
Administrative and waste services	(NA)	2,048	3,610	3,262	(NA)	44.1	44.2	40.5
Education and health services	5,459	8,422	11,586	14,586	77.2	76.7	76.7	77.4
Educational services	(NA)	958	1,417	1,855	(NA)	56.8	59.3	61.1
Health care and social assistance	(NA)	7,464	10,168	12,732	(NA)	80.3	79.9	80.5
Leisure and hospitality	3,021	4,829	6,082	7,067	44.9	52.0	51.3	52.5
Arts, entertainment, and recreation	(NA)	516	815	933	(NA)	45.6	45.6	47.4
Accommodation and food services	(NA)	4,312	5,267	6,134	(NA)	52.9	52.3	53.4
Other services	1,185	2,164	2,614	2,889	43.0	50.8	50.6	52.3
Government	8,029	9,855	11,771	12,904	49.0	53.5	56.6	57.4

NA Not available.

Source: U.S. Bureau of Labor Statistics, Current Employment Statistics, "Employment, Hours, and Earnings—National"; <<http://www.bls.gov/ces/data.htm>>.

Table 622. **Hires and Separations Affecting Establishment Payrolls: 2005 to 2008**

[64,502 represents 64,502,000. Hires represent any additions to payrolls, including new and rehired employees, full- and part-time workers, short-term and seasonal workers, etc. Separations represent terminations of employment, including quits, layoffs, and discharges etc. Based on a monthly survey of private nonfarm establishments and governmental entities]

Industry	Annual hires (1,000)				Annual separations (1,000)			
	2005	2006	2007	2008	2005	2006	2007	2008
Total . . . . .	64,502	64,911	63,381	56,496	62,087	62,626	62,104	59,343
Total Private industry. . . . .	60,455	60,478	58,833	52,807	58,221	58,435	57,860	55,808
Mining and Logging . . . . .	303	312	347	382	253	256	311	334
Construction . . . . .	5,885	5,398	4,811	4,618	5,484	5,220	4,971	5,242
Manufacturing . . . . .	4,540	4,605	4,617	3,651	4,630	4,750	4,871	4,475
Durable goods . . . . .	2,896	2,737	2,687	2,089	2,883	2,766	2,880	2,695
Nondurable goods . . . . .	1,643	1,869	1,930	1,561	1,745	1,985	1,988	1,780
Trade, transportation, and utilities . . . . .	13,688	13,802	13,215	11,602	13,299	13,454	12,889	12,488
Wholesale trade . . . . .	2,010	2,044	2,212	1,892	1,914	1,894	2,126	2,093
Retail trade . . . . .	9,443	9,596	9,121	7,876	9,235	9,522	8,928	8,424
Transportation, warehousing, and utilities . . . . .	2,234	2,160	1,881	1,833	2,149	2,034	1,835	1,970
Information . . . . .	1,044	1,121	983	814	1,076	1,139	999	897
Financial activities. . . . .	2,865	3,098	3,158	2,649	2,712	2,946	3,259	2,870
Finance and insurance . . . . .	1,849	1,992	2,089	1,704	1,736	1,866	2,181	1,856
Real estate and rental and leasing . . . . .	1,017	1,105	1,070	945	976	1,081	1,078	1,013
Professional and business services . . . . .	12,153	11,955	11,475	10,112	11,467	11,415	11,183	10,823
Education and health services. . . . .	6,210	6,385	6,438	6,553	5,767	5,907	5,911	6,055
Educational services . . . . .	826	879	910	939	754	834	850	858
Health care and social assistance. . . . .	5,386	5,506	5,529	5,616	5,012	5,070	5,060	5,199
Leisure and hospitality . . . . .	10,948	11,245	11,194	9,965	10,709	10,856	10,938	10,158
Arts, entertainment, and recreation . . . . .	1,641	1,572	1,639	1,473	1,587	1,491	1,601	1,509
Accommodation and food services . . . . .	9,306	9,674	9,554	8,492	9,123	9,365	9,341	8,648
Other services . . . . .	2,817	2,560	2,600	2,462	2,825	2,493	2,529	2,467
Government workers. . . . .	4,046	4,434	4,549	3,688	3,868	4,191	4,242	3,534
Federal . . . . .	511	711	844	335	502	721	825	322
State and local . . . . .	3,537	3,721	3,705	3,351	3,363	3,470	3,420	3,210

Source: U.S. Bureau of Labor Statistics, *Job Openings and Labor Turnover*, News, USDL 09-0245, March 10, 2009. See also <<http://www.bls.gov/jlt.htm>>.

Table 623. **Hires and Separations Affecting Establishment Payrolls: 2008**

[31,004 represents 31,004,000. Covers all private nonfarm establishments. Separations are the total number of terminations of employment occurring at any time during the reference month, and are reported by type of separation—quits, layoffs and discharges, and other separations. Annual rate estimates are computed by dividing annual levels by the Current Employment Statistics (CES) annual average employment level, see Table 619, and multiplying that quotient by 100]

Industry	Number (1,000)			Rate		
	Annual quits level <sup>1</sup>	Annual lay-offs and discharge levels <sup>2</sup>	Annual other sep-erations <sup>3</sup>	Annual quits level <sup>1</sup>	Annual lay-offs and discharge levels <sup>2</sup>	Annual other sep-erations <sup>3</sup>
Total . . . . .	31,004	24,370	3,969	22.6	17.8	2.9
Total private industry. . . . .	29,344	23,146	3,319	25.6	20.2	2.9
Natural resources and mining . . . . .	187	117	28	24.2	15.1	3.6
Construction . . . . .	1,664	3,347	233	23.1	46.4	3.2
Manufacturing . . . . .	1,929	2,217	332	14.4	16.5	2.5
Durable goods . . . . .	1,072	1,413	209	12.6	16.7	2.5
Nondurable goods . . . . .	855	801	124	17.3	16.2	2.5
Trade, transportation, and utilities . . . . .	6,824	4,691	974	25.9	17.8	3.7
Wholesale trade . . . . .	999	973	120	16.8	16.3	2.0
Retail trade . . . . .	4,861	2,907	658	31.7	18.9	4.3
Transportation, warehousing, and utilities . . . . .	965	811	196	19.1	16.0	3.9
Information . . . . .	465	365	68	15.5	12.2	2.3
Financial activities. . . . .	1,528	1,100	245	18.8	13.5	3.0
Finance and insurance . . . . .	1,047	640	172	17.4	10.6	2.9
Real estate and rental and leasing . . . . .	481	461	73	22.6	21.6	3.4
Professional and business services . . . . .	5,145	5,110	568	28.9	28.7	3.2
Education and health services. . . . .	3,531	2,069	454	18.7	11.0	2.4
Educational services . . . . .	386	426	48	12.7	14.0	1.6
Health care and social assistance. . . . .	3,148	1,644	406	19.9	10.4	2.6
Leisure and hospitality . . . . .	6,685	3,152	322	49.7	23.4	2.4
Arts, entertainment, and recreation . . . . .	570	898	42	28.9	45.6	2.1
Accommodation and food services . . . . .	6,115	2,256	278	53.2	19.6	2.4
Other services . . . . .	1,387	977	102	25.1	17.7	1.8
Government workers. . . . .	1,661	1,227	647	7.4	5.5	2.9
Federal . . . . .	105	109	110	3.8	3.9	4.0
State and local . . . . .	1,555	1,114	538	7.9	5.6	2.7

<sup>1</sup> Quits are voluntary separations by employees (except for retirements, which are reported as other separations). <sup>2</sup> Layoffs and discharges are involuntary separations initiated by the employer and include layoffs with no intent to rehire; formal layoffs lasting or expected to last more than seven days; discharges resulting from mergers, downsizing, or closings, firings or other separations for cause; terminations of permanent or short term employees; and terminations of seasonal employees. <sup>3</sup> Other separations include retirements, transfers to other locations, deaths, and separations due to disability.

Source: U.S. Bureau of Labor Statistics, *Job Openings and Labor Turnover*, News, USDL 09-0245, March 10, 2009. See also <[http://bls.gov/news.release/archives/jolts\\_03102009.htm](http://bls.gov/news.release/archives/jolts_03102009.htm)>.



Table 624. **Adults in Selected Work-Related Formal Learning Activities by Type of Educational Activity: 2004-2005**

[(211,607 represents 211,607,000). Civilian noninstitutional population 16 years old and over not enrolled in elementary or secondary school. Based on the Adult Education Survey of the National Household Education Survey Program; see source and Appendix III for details]

Characteristic	Total adults (1,000)	Adults participating in work-related formal learning activities (percent)				
		Any activities	College degree program	Vocational degree/ diploma program	Apprenticeship	Work-related courses
<b>Total</b> . . . . .	<b>211,607</b>	<b>33</b>	<b>7</b>	<b>1</b>	<b>1</b>	<b>27</b>
Age:						
16 to 24 years old . . . . .	25,104	46	28	3	3	21
25 to 44 years old . . . . .	81,674	39	7	2	2	33
45 to 64 years old . . . . .	70,908	34	2	1	—	33
65 years old and over . . . . .	33,922	5	—	—	—	5
Sex:						
Male . . . . .	101,596	31	6	2	2	24
Female . . . . .	110,011	35	8	1	1	29
Race/ethnicity:						
White, non-Hispanic . . . . .	146,614	34	7	1	1	29
Black, non-Hispanic . . . . .	23,467	34	6	2	2	27
Asian or Pacific Islander, non-Hispanic . . . . .	7,080	35	12	1	1	24
Other, non-Hispanic . . . . .	8,346	34	11	2	2	23
Hispanic <sup>1</sup> . . . . .	26,101	23	4	2	2	17
Educational attainment:						
Less than high school . . . . .	38,538	8	1	1	2	6
High school diploma or equivalent . . . . .	63,701	23	2	2	1	18
Some college . . . . .	51,657	43	14	2	2	32
BA degree . . . . .	37,244	49	9	1	—	44
Graduate degree or higher . . . . .	20,466	55	8	1	1	51

— Represents or rounds to zero. <sup>1</sup> Persons of Hispanic Origin may be any race.

Source: U.S. National Center for Education Statistics, Adult Education Survey of the National Household Education Surveys Program 2005, unpublished data.

Table 625. **Average Hours Worked Per Day by Employed Persons: 2008**

[(155,371 represents 155,371,000). Civilian noninstitutional population 15 years old and over, except as indicated. Includes work at main and any other job(s). Excludes travel related to work. Based on the American Time Use Survey; see source for details]

Characteristic	Total employed (1,000)	Employed persons who worked on their diary day <sup>1</sup>						
					Worked at workplace		Worked at home <sup>2</sup>	
		Number (1,000)	Percent of employed	Hours of work	Percent of employed <sup>3</sup>	Hours of work	Percent of employed <sup>3</sup>	Hours of work
<b>Total</b> . . . . .	<b>155,371</b>	<b>105,735</b>	<b>68.1</b>	<b>7.59</b>	<b>85.5</b>	<b>7.88</b>	<b>21.1</b>	<b>2.90</b>
Work status: <sup>4</sup>								
Full-time workers <sup>5</sup> . . . . .	121,122	87,297	72.1	8.05	86.7	8.31	20.9	3.01
Part-time workers <sup>5</sup> . . . . .	34,250	18,439	53.8	5.37	80.2	5.73	21.9	2.36
Male <sup>4</sup> . . . . .	83,045	58,744	70.7	7.97	86.6	8.17	20.0	3.03
Full-time workers <sup>5</sup> . . . . .	71,006	52,368	73.8	8.27	87.3	8.44	20.1	3.13
Part-time workers <sup>5</sup> . . . . .	12,039	6,376	53.0	5.47	81.3	5.77	19.3	2.23
Female <sup>4</sup> . . . . .	72,326	46,991	65.0	7.11	84.2	7.52	22.4	2.74
Full-time workers <sup>5</sup> . . . . .	50,115	34,928	69.7	7.73	85.7	8.10	22.1	2.86
Part-time workers <sup>5</sup> . . . . .	22,211	12,063	54.3	5.33	79.7	5.71	23.3	2.42
Jobholding status:								
Single-jobholders . . . . .	140,936	93,810	66.6	7.57	86.7	7.86	19.2	2.88
Multiple-jobholders . . . . .	14,436	11,925	82.6	7.73	76.5	8.13	35.6	2.95
Educational attainment: <sup>6</sup>								
Less than high school . . . . .	11,659	7,955	68.2	8.17	91.0	8.34	8.6	(B)
High school diploma <sup>7</sup> . . . . .	36,749	24,843	67.6	7.86	89.0	8.03	12.9	3.49
Some college . . . . .	33,637	22,655	67.4	7.63	85.9	7.95	20.5	3.03
BA degree or higher . . . . .	48,938	35,669	72.9	7.42	78.5	7.90	35.3	2.70

B Percent not shown where base is less than 1.2 million. <sup>1</sup> Individuals may have worked at more than one location. <sup>2</sup> "Working at home" includes any time persons did work at home and is not restricted to persons whose usual workplace is their home. <sup>3</sup> Percent of employed who worked on their diary day. <sup>4</sup> Includes workers whose hours vary. <sup>5</sup> Full-time workers usually worked 35 or more hours per week at all jobs combined; part-time workers fewer than 35 hours per week. <sup>6</sup> For those 25 years old and over. <sup>7</sup> Includes persons with a high school diploma or equivalent.

Source: U.S. Bureau of Labor Statistics, *American Time Use Survey—2008 Results*, News, USDL 09-0704, June 24, 2009. See also <<http://www.bls.gov/tus/home.htm>>.

Table 626. **Productivity and Related Measures for Selected NAICS Industries: 1987 to 2007 and 2001 to 2007**

[For a discussion of productivity measures, see text, this section and BLS Handbook of Methods; <<http://www.bls.gov/opub/hom/homch11a.htm>>. Minus sign (-) indicates decrease]

Industry	2002 NAICS <sup>1</sup> code	Average annual percent change <sup>2</sup>							
		1987-2007 <sup>3</sup>				2001-2007 <sup>4</sup>			
		Out- put per hour	Out- put	Hours	Unit labor costs	Out- put per hour	Out- put	Hours	Unit labor costs
Mining . . . . .	21	-0.2	-0.3	-0.1	5.1	-4.7	-1.0	3.9	10.2
Oil and gas extraction . . . . .	2111	1.0	-0.9	-1.8	5.9	-3.7	-1.2	2.5	10.5
Mining, except oil and gas. . . . .	212	2.1	0.9	-1.2	0.9	-0.6	0.0	0.6	3.8
Support activities for mining. . . . .	2131	3.5	5.9	2.3	2.5	6.0	14.2	7.8	-0.2
Utilities:									
Power generation and supply . . . . .	2211	2.8	1.2	-1.5	1.6	1.0	-0.3	-1.3	3.8
Natural gas distribution. . . . .	2212	2.9	1.3	-1.5	2.1	1.4	0.5	-0.9	2.8
Manufacturing:									
Food . . . . .	311	1.3	1.7	0.3	1.4	2.0	1.5	-0.5	1.0
Animal slaughtering and processing . . . . .	3116	1.0	2.5	1.5	1.0	2.4	2.0	-0.4	0.4
Bakeries and tortilla manufacturing . . . . .	3118	0.5	0.6	0.2	1.9	0.1	-	-0.1	0.4
Beverages and tobacco products . . . . .	312	1.0	0.2	-0.8	1.5	1.0	-0.5	-1.4	2.0
Textile mills . . . . .	313	3.8	-1.5	-5.2	-0.4	6.6	-3.9	-9.8	-2.2
Textile product mills . . . . .	314	1.4	0.2	-1.1	1.0	3.0	-1.1	-4.0	-1.4
Apparel . . . . .	315	2.5	-4.8	-7.1	-0.1	-0.4	-11.1	-10.7	-0.5
Cut-and-sew apparel . . . . .	3152	2.8	-5.0	-7.5	-0.1	-0.3	-11.4	-11.2	1.0
Leather and allied products . . . . .	316	3.3	-3.8	-6.9	1.0	1.6	-6.4	-7.9	0.9
Wood products . . . . .	321	1.4	1.2	-0.2	2.2	3.3	2.6	-0.7	1.0
Other wood products . . . . .	3219	1.0	1.0	-	2.9	3.7	2.8	-0.8	1.3
Paper and paper products. . . . .	322	2.1	0.5	-1.6	1.2	3.6	-0.2	-3.7	-0.5
Converted paper products . . . . .	3222	1.4	0.6	-0.8	1.9	3.0	-0.3	-3.2	0.2
Printing and related support activities . . . . .	3231	1.1	0.3	-0.8	1.5	2.8	-0.8	-3.6	-0.4
Petroleum and coal products . . . . .	3241	2.9	1.3	-1.6	2.8	1.8	1.1	-0.7	6.1
Chemicals . . . . .	325	2.5	1.9	-0.6	1.3	5.5	3.6	-1.8	-1.8
Pharmaceuticals and medicines . . . . .	3254	1.5	4.2	2.7	2.1	2.9	3.7	0.7	1.1
Plastics and rubber products . . . . .	326	2.6	2.6	-0.1	0.9	3.4	0.9	-2.4	-0.1
Plastics products . . . . .	3261	2.5	3.0	0.4	1.1	3.2	1.2	-1.9	0.1
Nonmetallic mineral products. . . . .	327	1.4	1.4	0.0	1.4	2.8	2.0	-0.7	0.4
Cement and concrete products. . . . .	3273	0.5	2.1	1.6	2.1	1.0	2.9	1.9	1.8
Primary metals . . . . .	331	2.7	0.8	-1.8	0.3	5.9	2.1	-3.6	-2.4
Fabricated metal products. . . . .	332	1.7	1.7	-	1.2	2.7	1.5	-1.1	-
Architectural and structural metals. . . . .	3323	1.3	2.2	0.9	1.6	2.2	1.9	-0.3	1.0
Machine shops and threaded products. . . . .	3327	2.2	3.5	1.2	0.9	1.5	2.5	1.0	-0.4
Other fabricated metal products . . . . .	3329	1.4	0.6	-0.7	1.2	4.0	2.0	-1.9	-0.9
Machinery . . . . .	333	2.7	2.0	-0.7	0.2	4.7	2.3	-2.3	-2.0
Agriculture, construction, and mining machinery . . . . .	3331	2.9	3.3	0.4	-0.5	5.2	6.5	1.2	-2.7
Metalworking machinery . . . . .	3335	2.2	0.8	-1.4	0.9	4.4	0.5	-3.7	-2.0
Other general purpose machinery . . . . .	3339	2.9	2.0	-0.9	0.9	5.4	2.3	-3.0	-0.9
Computer and electronic products . . . . .	334	12.8	10.3	-2.3	-8.4	9.2	3.3	-5.4	-7.2
Computer and peripheral equipment . . . . .	3341	24.6	19.4	-4.1	-18.5	23.2	13.0	-8.3	-19.4
Semiconductors and electronic components . . . . .	3344	17.8	16.3	-1.2	-12.4	10.6	3.7	-6.3	-8.0
Electronic instruments. . . . .	3345	4.1	1.8	-2.2	-0.2	4.8	3.4	-1.3	-1.3
Electrical equipment and appliances . . . . .	335	2.9	0.6	-2.2	0.7	3.0	-1.3	-4.2	-
Transportation equipment . . . . .	336	3.0	1.9	-1.1	-0.4	4.6	2.9	-1.6	-1.8
Motor vehicles. . . . .	3361	4.2	2.6	-1.5	-0.7	8.3	4.5	-3.6	-2.7
Motor vehicle parts. . . . .	3363	3.2	3.3	0.1	-1.1	4.6	1.3	-3.2	-2.5
Aerospace products and parts . . . . .	3364	1.6	-1.2	-2.7	1.1	0.4	-1.1	-1.5	2.9
Furniture and related products . . . . .	337	2.2	1.7	-0.5	1.3	4.3	1.8	-2.4	-0.8
Household and institutional furniture . . . . .	3371	2.0	1.4	-0.6	1.6	3.3	1.3	-1.9	0.2
Miscellaneous manufacturing. . . . .	339	3.3	3.3	-	1.3	5.1	3.1	-2.0	0.5
Medical equipment and supplies . . . . .	3391	3.7	4.8	1.1	0.8	4.8	4.5	-0.3	0.4
Other miscellaneous manufacturing . . . . .	3399	2.8	1.9	-0.8	1.6	5.1	1.6	-3.4	0.7
Wholesale trade . . . . .	42	3.3	4.1	0.7	0.9	3.1	3.6	0.5	0.6
Durable goods . . . . .	423	5.4	6.0	0.6	-0.9	5.6	5.4	-0.2	-2.0
Nondurable goods . . . . .	424	1.2	1.6	0.4	3.4	1.5	1.3	-0.2	2.5
Electronic markets and agents and brokers . . . . .	4251	2.1	4.8	2.6	0.1	-2.0	3.8	5.9	6.1
Retail trade . . . . .	44-45	3.3	4.1	0.7	-0.2	4.1	3.9	-0.1	-1.2
Motor vehicle and parts dealers . . . . .	441	2.6	3.7	1.1	0.4	2.2	2.6	0.4	-0.4
Automobile dealers. . . . .	4411	2.5	3.7	1.1	0.6	2.0	2.4	0.5	-0.5
Other motor vehicle dealers . . . . .	4412	3.5	5.9	2.3	0.4	2.8	7.3	4.4	-0.2
Auto parts, accessories, and tire stores . . . . .	4413	2.2	2.8	0.6	0.4	1.7	0.9	-0.8	0.9
Furniture and home furnishings stores. . . . .	442	4.1	5.1	0.9	-0.8	5.5	5.6	0.1	-3.0
Furniture stores . . . . .	4421	3.6	4.4	0.8	-0.6	4.6	4.8	0.2	-2.5
Home furnishings stores . . . . .	4422	4.9	6.0	1.1	-1.2	6.6	6.6	0.1	-3.5
Electronics and appliance stores . . . . .	4431	13.4	15.4	1.7	-9.1	15.7	16.1	0.4	-13.6
Building material and garden supply stores . . . . .	444	3.2	4.9	1.6	-0.5	3.3	4.7	1.4	-0.5
Building material and supplies dealers . . . . .	4441	3.0	5.0	2.0	-0.3	3.1	4.8	1.7	-0.3
Lawn and garden equipment and supplies stores . . . . .	4442	4.5	4.1	-0.4	-1.4	5.4	4.3	-1.0	-2.4
Food and beverage stores . . . . .	445	0.6	0.4	-0.1	2.9	3.0	0.8	-2.1	0.9
Grocery stores. . . . .	4451	0.4	0.4	-	3.1	2.6	0.6	-1.9	1.6
Specialty food stores . . . . .	4452	0.2	-0.2	-0.4	2.5	5.0	2.1	-2.8	-3.0
Beer, wine, and liquor stores . . . . .	4453	2.6	1.0	-1.6	1.4	6.6	3.1	-3.3	-3.4
Health and personal care stores. . . . .	4461	2.5	3.9	1.4	1.3	3.0	3.8	0.8	1.2
Gasoline stations. . . . .	4471	2.2	1.6	-0.6	0.9	2.3	1.1	-1.2	-0.2

See footnotes at end of table.



**Table 626. Productivity and Related Measures for Selected NAICS Industries: 1987 to 2007 and 2001 to 2007—Con.**  
 [For a discussion of productivity measures, see text, this section and BLS Handbook of Methods; <<http://www.bls.gov/opub/hom/homch11a.htm>>. Minus sign (–) indicates decrease]

Industry	2002 NAICS code <sup>1</sup>	Average annual percent change <sup>2</sup>							
		1987–2007 <sup>3</sup>				2001–2007 <sup>4</sup>			
		Out- put per hour	Out- put	Hours	Unit labor costs	Out- put per hour	Out- put	Hours	Unit labor costs
Retail Trade—Con.									
Clothing and clothing accessories stores . . . . .	448	5.0	5.0	–	–1.6	5.7	6.1	0.4	–2.4
Clothing stores . . . . .	4481	5.3	5.6	0.3	–1.8	6.2	7.1	0.8	–2.7
Shoe stores . . . . .	4482	3.9	2.7	–1.2	–0.8	4.1	2.8	–1.3	–1.3
Jewelry, luggage, and leather goods stores. . . . .	4483	4.7	4.4	–0.3	–1.3	4.7	4.7	–	–1.7
Sporting goods, hobby, book, and music stores. . . . .	451	4.1	4.9	0.8	–0.7	4.7	3.6	–1.1	–2.4
Sporting goods and musical instrument stores. . . . .	4511	4.9	5.7	0.8	–1.2	5.8	5.7	–0.1	–3.2
Book, periodical, and music stores . . . . .	4512	2.5	3.2	0.7	0.3	2.1	–1.4	–3.4	–0.6
General merchandise stores . . . . .	452	3.7	5.5	1.7	–1.3	3.4	5.4	2.0	–0.9
Department stores . . . . .	4521	1.0	2.4	1.4	0.6	0.5	–0.3	–0.8	1.4
Other general merchandise stores. . . . .	4529	7.2	9.4	2.1	–3.4	4.9	10.3	5.2	–1.2
Miscellaneous store retailers . . . . .	453	4.6	4.9	0.3	–1.9	6.1	2.8	–3.1	–3.2
Florists. . . . .	4531	2.7	0.9	–1.7	0.2	4.4	–0.9	–5.0	–1.0
Office supplies, stationery, and gift stores. . . . .	4532	6.7	6.7	0.0	–3.2	9.2	4.3	–4.5	–5.9
Used merchandise stores . . . . .	4533	5.3	6.5	1.1	–2.6	6.9	4.5	–2.3	–5.3
Other miscellaneous store retailers . . . . .	4539	2.7	4.0	1.3	–1.1	3.0	1.8	–1.1	–0.2
Nonstore retailers . . . . .	454	9.1	9.5	0.3	–4.9	10.1	9.3	–0.7	–4.6
Electronic shopping and mail-order houses. . . . .	4541	12.2	16.1	3.4	–7.1	14.1	13.5	–0.5	–7.3
Vending machine operators . . . . .	4542	1.6	–0.5	–2.1	2.3	5.6	1.4	–3.9	–1.1
Direct selling establishments . . . . .	4543	3.4	2.2	–1.2	–0.3	1.3	1.3	–	2.5
Transportation and warehousing:									
Air transportation. . . . .	481	3.2	3.4	0.3	–0.3	7.8	4.0	–3.5	–5.9
General freight trucking, long-distance. . . . .	48412	1.5	3.2	1.7	0.5	1.9	3.0	1.1	0.1
Used household and office goods moving . . . . .	48421	–0.7	0.3	1.0	3.8	1.8	–0.3	–2.0	1.8
Postal service. . . . .	4911	1.1	1.0	0.0	3.5	0.9	–1.0	–1.9	4.9
Couriers and messengers . . . . .	492	–0.6	2.5	3.1	2.8	–	–1.2	–1.2	1.0
Warehousing and storage . . . . .	4931	2.8	6.2	3.3	–0.1	–	4.5	4.5	2.7
Information:									
Publishing . . . . .	511	4.3	4.9	0.5	1.0	4.3	1.5	–2.7	–0.2
Newspaper, book, and directory publishers. . . . .	5111	0.4	–0.4	–0.8	4.1	1.3	–1.7	–3.0	3.4
Software publishers . . . . .	5112	15.6	23.5	6.9	–8.9	7.8	5.4	–2.2	–4.5
Motion picture and video exhibition. . . . .	51213	1.0	1.7	0.7	2.2	1.4	–1.7	–3.1	5.0
Broadcasting, except Internet . . . . .	515	1.5	2.7	1.3	2.6	5.0	4.7	–0.2	0.2
Radio and television broadcasting. . . . .	5151	0.6	0.8	0.2	3.6	3.6	3.0	–0.6	0.7
Cable and other subscription programming. . . . .	5152	3.0	8.2	5.0	2.3	7.0	7.7	0.6	1.9
Wired telecommunications carriers . . . . .	5171	4.7	2.9	–1.7	–1.0	3.3	–3.8	–6.9	1.0
Wireless telecommunications carriers . . . . .	5172	9.4	23.3	12.7	–6.0	15.5	17.0	1.3	–6.7
Cable and other program distribution. . . . .	5175	0.8	6.0	5.1	3.9	5.9	7.0	1.0	–0.3
Finance and insurance:									
Commercial banking . . . . .	52211	2.6	2.6	–	3.1	3.2	4.1	0.9	3.0
Real estate and rental and leasing:									
Truck, trailer, and RV rental and leasing . . . . .	53212	5.4	4.6	–0.7	–1.0	7.4	4.6	–2.6	–2.1
Video tape and disc rental. . . . .	53223	5.5	5.9	0.4	–1.9	9.0	1.4	–7.0	–3.3
Professional and technical services:									
Architectural services . . . . .	54131	1.6	4.3	2.6	2.0	1.9	4.2	2.2	1.5
Engineering services . . . . .	54133	1.0	3.3	2.3	3.4	1.6	3.6	2.0	2.6
Advertising agencies . . . . .	54181	1.9	2.4	0.5	2.7	4.5	4.7	0.2	–2.6
Administrative and waste services:									
Employment placement agencies. . . . .	56131	3.2	5.5	2.3	4.3	4.9	3.4	–1.5	2.0
Travel agencies. . . . .	56151	3.9	2.9	–1.0	1.3	8.8	3.0	–5.3	–4.1
Janitorial services . . . . .	56172	2.5	4.6	2.1	1.4	3.1	4.6	1.5	–0.6
Health care and social assistance:									
Medical and diagnostic laboratories . . . . .	6215	3.1	6.6	3.4	–0.3	0.1	4.2	4.1	2.5
Medical laboratories . . . . .	621511	2.7	5.6	2.8	–0.1	0.3	3.2	2.9	2.5
Diagnostic imaging centers . . . . .	621512	3.4	8.4	4.8	–	–1.1	5.7	6.8	2.8
Arts, entertainment, and recreation:									
Amusement and theme parks . . . . .	71311	–0.4	2.7	3.1	3.7	1.7	1.0	–0.8	2.2
Bowling centers. . . . .	71395	0.7	–0.9	–1.7	2.4	4.5	2.2	–2.2	–0.4
Accommodation and food services. . . . .	72	0.7	2.4	1.6	3.2	0.5	2.1	1.6	2.7
Accommodation . . . . .	721	1.2	2.5	1.3	3.0	0.2	0.9	0.8	2.9
Traveler accommodation . . . . .	7211	1.3	2.6	1.3	3.0	0.1	0.9	0.9	3.0
Food services and drinking places . . . . .	722	0.6	2.4	1.7	3.2	0.8	2.6	1.8	2.6
Full-service restaurants . . . . .	7221	0.6	2.4	1.8	4.1	0.1	2.2	2.1	3.7
Limited-service eating places . . . . .	7222	0.6	2.5	1.9	2.8	1.1	3.3	2.2	1.7
Special food services . . . . .	7223	1.5	2.6	1.1	1.4	0.7	1.9	1.2	3.3
Drinking places, alcoholic beverages. . . . .	7224	–	–0.1	–0.1	2.5	5.9	2.0	–3.6	–1.7
Other services:									
Automotive repair and maintenance . . . . .	8111	1.3	2.2	0.9	2.3	0.2	–0.3	–0.5	3.3
Reupholstery and furniture repair . . . . .	81142	0.0	–1.8	–1.8	3.1	0.1	–3.8	–3.9	3.8
Hair, nail, and skin care services . . . . .	81211	2.4	3.4	0.9	2.1	2.7	3.9	1.1	1.6
Funeral homes and funeral services . . . . .	81221	–0.3	–0.2	0.2	4.6	0.9	–2.3	–3.2	4.1
Drycleaning and laundry services. . . . .	8123	0.8	0.5	–0.3	2.7	0.6	–0.9	–1.5	3.3
Photofinishing. . . . .	81292	0.7	–4.6	–5.3	2.8	5.2	–7.5	–12.1	–3.1

– Represents zero or rounds to less than half the unit of measurement shown. <sup>1</sup> North American Industry Classification System, 2002 (NAICS); see text, this section. <sup>2</sup> Average annual percent changes based on compound rate formula. Rates of change are calculated using index numbers to three decimal places. <sup>3</sup> For industries in the manufacturing sector (NAICS 31–33), rates are for 1987–2006. For NAICS industries 4931, 49311, and 49312, annual percent changes are for 1992–2007, and for NAICS industries 56131, 6215, 621511, and 621512, annual percent changes are for 1994–2007. <sup>4</sup> For industries in the manufacturing sector (NAICS 31–33), rates are for 2001–2006.  
 Source: U.S. Bureau of Labor Statistics, Labor Productivity and Costs; <<http://www.bls.gov/lpc/data.htm>> (accessed May 2009).

Table 627. **Productivity and Related Measures: 1990 to 2008**

[See text, Section 12. Minus sign (–) indicates decrease]

Item	1990	2000	2002	2003	2004	2005	2006	2007	2008
INDEXES (1992 = 100)									
Output per hour, business sector . . . . .	94.4	116.1	123.9	128.7	132.4	134.8	136.1	138.2	141.9
Nonfarm business . . . . .	94.5	115.7	123.5	128.0	131.6	133.9	135.1	137.0	140.9
Manufacturing . . . . .	93.9	139.1	151.0	160.4	164.0	171.9	173.7	179.2	180.7
Output, <sup>1</sup> business sector . . . . .	96.9	140.5	143.1	147.5	153.7	159.1	163.9	167.3	168.6
Nonfarm business . . . . .	97.1	140.8	143.4	147.8	153.9	159.2	164.2	167.5	168.8
Manufacturing . . . . .	98.5	144.2	136.0	137.3	139.7	144.8	147.5	149.5	144.9
Hours, <sup>2</sup> business sector . . . . .	102.7	121.0	115.4	114.6	116.1	118.0	120.5	121.1	118.8
Nonfarm business . . . . .	102.7	121.7	116.1	115.4	116.9	118.9	121.5	122.2	119.8
Manufacturing . . . . .	104.9	103.7	90.1	85.6	85.2	84.3	84.9	83.4	80.2
Compensation per hour, <sup>3</sup> business sector . . . . .	90.6	134.7	145.3	151.2	157.0	163.2	169.4	176.5	182.8
Nonfarm business . . . . .	90.4	134.2	144.6	150.4	156.0	162.1	168.3	175.2	181.7
Manufacturing . . . . .	90.5	134.7	147.8	158.2	161.5	164.5	171.2	177.4	184.7
Real hourly compensation, <sup>3</sup> business sector . . . . .	96.2	112.0	115.7	117.7	119.0	119.7	120.3	121.9	121.6
Nonfarm business . . . . .	96.0	111.6	115.1	117.1	118.2	118.9	119.5	121.0	120.8
Manufacturing . . . . .	96.1	112.0	117.7	123.2	122.5	120.7	121.6	122.5	122.8
Unit labor costs, <sup>4</sup> business sector . . . . .	96.0	116.0	117.3	117.5	118.5	121.0	124.5	127.7	128.8
Nonfarm business . . . . .	95.7	116.0	117.1	117.5	118.5	121.1	124.5	127.9	129.0
Manufacturing . . . . .	96.4	96.9	97.9	98.7	98.5	95.7	98.6	99.0	102.2
ANNUAL PERCENT CHANGE <sup>5</sup>									
Output per hour, business sector . . . . .	2.1	2.9	4.1	3.8	2.9	1.8	0.9	1.6	2.7
Nonfarm business . . . . .	1.9	2.8	4.1	3.7	2.8	1.7	0.9	1.4	2.8
Manufacturing . . . . .	2.2	4.1	6.9	6.2	2.3	4.8	1.0	3.2	0.9
Output, <sup>1</sup> business sector . . . . .	1.5	3.9	1.5	3.1	4.2	3.5	3.0	2.0	0.8
Nonfarm business . . . . .	1.5	3.8	1.5	3.1	4.1	3.4	3.2	2.0	0.8
Manufacturing . . . . .	–0.3	2.7	–0.7	1.0	1.7	3.7	1.8	1.3	–3.1
Hours, <sup>2</sup> business sector . . . . .	–0.6	1.0	–2.5	–0.7	1.2	1.7	2.1	0.5	–1.9
Nonfarm business . . . . .	–0.4	1.0	–2.6	–0.6	1.3	1.7	2.2	0.5	–1.9
Manufacturing . . . . .	–2.5	–1.3	–7.1	–4.9	–0.5	–1.1	0.8	–1.8	–3.9
Compensation per hour, <sup>3</sup> business sector . . . . .	6.3	7.1	3.5	4.1	3.8	3.9	3.8	4.2	3.6
Nonfarm business . . . . .	6.1	7.2	3.6	4.0	3.7	4.0	3.8	4.1	3.7
Manufacturing . . . . .	4.4	9.1	7.2	7.0	2.1	1.8	4.1	3.6	4.1
Real hourly compensation, <sup>3</sup> business sector . . . . .	1.3	3.6	1.9	1.8	1.1	0.6	0.5	1.3	–0.2
Nonfarm business . . . . .	1.0	3.7	2.0	1.8	1.0	0.6	0.5	1.3	–0.2
Manufacturing . . . . .	–0.5	5.6	5.5	4.7	–0.6	–1.5	0.8	0.7	0.3
Unit labor costs, <sup>4</sup> business sector . . . . .	4.1	4.1	–0.5	0.2	0.9	2.1	2.9	2.6	0.9
Nonfarm business . . . . .	4.1	4.2	–0.5	0.3	0.9	2.2	2.8	2.7	0.9
Manufacturing . . . . .	2.2	4.9	0.3	0.8	–0.2	–2.8	3.0	0.4	3.2

<sup>1</sup> Refers to gross sectoral product, annual weighted. <sup>2</sup> Hours at work of all persons engaged in the business and nonfarm business sectors (employees, proprietors, and unpaid family workers); employees' and proprietors' hours in manufacturing. <sup>3</sup> Wages and salaries of employees plus employers' contributions for social insurance and private benefit plans. Also includes an estimate of same for self-employed. Real compensation deflated by the consumer price index for all urban consumers, see text, Section 14. <sup>4</sup> Hourly compensation divided by output per hour. <sup>5</sup> All changes are from the immediate prior year.

Source: U.S. Bureau of Labor Statistics, *Productivity and Costs*, News, USDL 09-0587, June 4, 2009. See also <<http://www.bls.gov/lpc/data.htm>>.

Table 628. **Annual Total Compensation and Wages and Salary Accruals Per Full-Time Equivalent Employee by Industry: 2000 to 2007**

[In dollars. Wage and salary accruals include executives' compensation, bonuses, tips, and payments-in-kind; total compensation includes in addition to wages and salaries, employer contributions for social insurance, employer contributions to private and welfare funds, director's fees, jury and witness fees, etc. Based on the 1997 North American Industry Classification System (NAICS); see text, this section]

Industry	Annual total compensation				Annual wages and salary			
	2000	2005	2006	2007	2000	2005	2006	2007
Domestic industries . . . . .	46,407	55,491	57,682	60,016	38,762	44,813	46,787	48,836
Private industries . . . . .	45,240	53,260	55,382	57,615	38,446	43,996	45,992	48,035
Agriculture, forestry, fishing, and hunting . . . . .	29,332	31,274	32,640	34,329	25,847	27,790	28,969	30,409
Mining . . . . .	70,413	89,215	94,639	98,417	58,291	72,829	78,841	82,687
Utilities . . . . .	78,147	102,580	103,072	109,476	64,271	76,267	79,021	83,237
Construction . . . . .	44,764	53,317	55,807	58,342	37,196	43,579	46,275	48,430
Manufacturing . . . . .	54,219	64,700	68,192	70,766	44,216	50,140	52,315	54,482
Wholesale trade . . . . .	56,264	68,434	71,525	74,765	48,017	57,194	60,079	62,988
Retail trade . . . . .	30,225	33,981	34,817	35,567	26,307	28,664	29,391	30,066
Transportation and warehousing . . . . .	48,336	54,800	55,725	57,610	39,463	43,097	44,641	46,559
Information . . . . .	74,196	82,696	86,366	90,527	63,217	67,508	70,714	74,180
Finance and insurance . . . . .	74,821	93,163	97,852	103,261	64,049	77,347	81,759	86,898
Real estate and rental and leasing . . . . .	41,906	50,912	53,913	55,938	36,178	43,313	46,075	47,831
Professional, scientific, and technical services . . . . .	68,436	81,807	85,352	89,215	58,886	69,047	72,417	76,053
Management of companies and enterprises <sup>1</sup> . . . . .	89,496	104,230	107,893	115,204	75,984	86,656	91,035	98,262
Administrative and waste management services . . . . .	28,540	35,766	37,032	38,655	25,181	30,685	31,943	33,437
Educational services . . . . .	32,736	39,783	40,932	42,644	28,974	34,362	35,558	37,140
Health care and social assistance . . . . .	40,897	49,473	50,669	52,602	35,127	41,332	42,747	44,470
Arts, entertainment, and recreation . . . . .	35,898	41,672	43,536	44,247	31,259	35,357	37,327	37,982
Accommodation and food services . . . . .	19,092	23,583	24,401	25,260	16,830	20,240	21,060	21,873
Other services, except government . . . . .	28,630	34,316	35,423	36,772	25,495	29,852	31,063	32,280
Government . . . . .	52,845	67,450	70,202	73,096	40,501	49,192	51,113	53,200

<sup>1</sup> Consists of offices of bank and other holding companies and of corporate, subsidiary, and regional managing offices.  
Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, April 2009 and <<http://www.bea.gov/bea/dh/nipaweb/SelectTable.asp?Selected=N>> (accessed 15 May 2009).



Table 629. **Average Hourly Earnings by Private Industry Group: 1990 to 2008**

[In dollars. Average earnings include overtime. Data are for production workers in natural resources and mining, manufacturing, and construction, and nonsupervisory employees in the service providing industries. See headnote, Table 617]

Private industry group	Current dollars					Constant (1982) dollars <sup>1</sup>				
	1990	2000	2005	2007	2008	1990	2000	2005	2007	2008
AVERAGE HOURLY EARNINGS										
Total private. . . . .	10.20	14.02	16.13	17.43	18.08	7.66	8.04	8.18	8.33	8.30
Natural resources and mining . . . . .	13.40	16.55	18.72	20.97	22.50	10.07	9.50	9.50	10.02	10.33
Construction . . . . .	13.42	17.48	19.46	20.95	21.87	10.08	10.03	9.87	10.01	10.04
Manufacturing . . . . .	10.78	14.32	16.56	17.26	17.74	8.10	8.22	8.40	8.25	8.14
Trade, transportation, and utilities . . . . .	9.83	13.31	14.92	15.78	16.16	7.39	7.64	7.57	7.54	7.42
Information . . . . .	13.40	19.07	22.06	23.96	24.77	10.07	10.94	11.19	11.45	11.37
Financial activities <sup>2</sup> . . . . .	9.99	14.98	17.95	19.64	20.27	7.51	8.59	9.11	9.39	9.31
Professional and business services <sup>2</sup> . . . . .	11.14	15.52	18.08	20.15	21.19	8.37	8.90	9.17	9.63	9.73
Education and health services <sup>2</sup> . . . . .	10.00	13.95	16.71	18.11	18.88	7.51	8.00	8.48	8.65	8.67
Leisure and hospitality <sup>2</sup> . . . . .	6.02	8.32	9.38	10.41	10.84	4.52	4.77	4.76	4.97	4.98
Other services . . . . .	9.08	12.73	14.34	15.42	16.08	6.82	7.30	7.28	7.37	7.38
AVERAGE WEEKLY EARNINGS										
Total private. . . . .	350	481	544	590	608	263	276	276	282	279
Natural resources and mining . . . . .	603	735	854	963	1014	453	422	433	460	465
Construction . . . . .	513	686	750	817	842	386	393	381	390	387
Manufacturing . . . . .	436	591	673	712	724	328	339	342	340	333
Trade, transportation, and utilities . . . . .	332	450	498	526	536	249	258	253	251	246
Information . . . . .	480	701	805	875	908	360	402	408	418	417
Financial activities <sup>2</sup> . . . . .	355	537	645	705	726	266	308	327	337	334
Professional and business services <sup>2</sup> . . . . .	381	535	619	701	738	286	307	314	335	339
Education and health services <sup>2</sup> . . . . .	319	449	545	590	614	240	258	276	282	282
Leisure and hospitality <sup>2</sup> . . . . .	156	217	241	266	273	117	125	122	127	125
Other services . . . . .	298	413	443	477	495	224	237	225	228	227

<sup>1</sup> Earnings in current dollars divided by the Consumer Price Index (CPI-W) on a 1982 base; see text, Section 14. <sup>2</sup> For composition of industries, see Table 612.

Source: U.S. Bureau of Labor Statistics, Current Employment Statistics, "Employment, Hours, and Earnings—National"; <<http://www.bls.gov/ces/data.htm>>.

Table 630. **Mean Hourly Earnings and Weekly Hours by Selected Characteristics: 2007**

[Covers civilian workers in private industry establishments and state and local governments in the 50 states and DC. Excludes private households, federal government and agriculture. Based on survey of 37,760 establishments representing over 129 million workers; see source and Appendix III for details about the National Compensation Survey]

Item	Mean hourly earnings (dol.) <sup>1</sup>			Mean weekly hours		
	Total	Private industry	State and local government	Total	Private industry	State and local government
Total . . . . .	19.88	19.21	24.15	35.5	35.4	36.3
WORKER CHARACTERISTIC						
Management, professional and related . . . . .	32.38	32.96	30.63	37.1	37.5	36.0
Management, business, and financial . . . . .	35.97	36.54	32.65	39.6	40.0	37.5
Professional and related . . . . .	30.63	30.83	30.16	36.0	36.1	35.6
Service . . . . .	11.36	10.06	17.77	31.4	30.5	36.5
Sales and office . . . . .	15.98	15.97	16.17	34.9	34.7	36.5
Sales and related . . . . .	17.27	17.29	15.62	32.7	32.7	34.3
Office and administrative support . . . . .	15.27	15.14	16.19	36.2	36.1	36.6
Natural resources, construction, and maintenance . . . . .	20.09	20.15	19.37	39.4	39.4	38.8
Construction and extraction . . . . .	20.14	20.27	18.69	39.4	39.4	38.6
Installation, maintenance, and repair . . . . .	20.20	20.19	20.29	39.5	39.6	39.2
Production, transportation, and material moving . . . . .	15.12	15.03	18.02	37.2	37.3	34.4
Production . . . . .	15.44	15.38	19.96	38.9	38.9	39.0
Transportation and material moving . . . . .	14.78	14.65	17.40	35.6	35.8	33.1
Full-time <sup>2</sup> . . . . .	21.08	20.46	24.76	39.6	39.7	38.9
Part-time <sup>2</sup> . . . . .	11.34	11.02	15.57	20.6	20.7	18.6
Union <sup>3</sup> . . . . .	23.96	21.9	27.17	36.7	36.4	37.0
Nonunion . . . . .	19.14	18.89	21.73	35.3	35.3	35.7
Time <sup>4</sup> . . . . .	19.46	18.69	24.14	35.4	35.3	36.3
Incentive <sup>4</sup> . . . . .	26.94	26.90	97.34	38.1	38.1	25.4
ESTABLISHMENT CHARACTERISTIC						
Goods producing <sup>5</sup> . . . . .	(X)	20.79	(X)	(X)	39.5	(X)
Service producing <sup>5</sup> . . . . .	(X)	18.74	(X)	(X)	34.4	(X)
1 to 49 workers . . . . .	16.84	16.80	18.02	34.2	34.2	33.2
50 to 99 workers . . . . .	18.06	17.99	19.24	34.9	34.9	35.8
100 to 499 workers . . . . .	19.46	19.09	22.51	36.1	36.2	36.1
500 workers or more . . . . .	24.75	24.30	25.71	37.0	37.1	36.7

X Not applicable. <sup>1</sup> Earnings are straight time hourly wages or salary, including incentive pay, cost-of-living adjustments, and hazard pay. Excludes premium pay for overtime, vacations and holidays, nonproduction bonuses and tips. <sup>2</sup> Based on definition used by each establishment. <sup>3</sup> Workers whose wages are determined through collective bargaining. <sup>4</sup> Time worker wages are based solely on an hourly rate or salary. Incentive workers wages are based at least in part on productivity payments such as piece rates or commissions. <sup>5</sup> For private industry only. See footnotes 3 and 4, Table 619, for composition of goods and service producing industries.

Source: U.S. Bureau of Labor Statistics, *National Compensation Survey: Occupational Earnings in the United States*, Bulletin 2704, August 2008. See also <[http://www.bls.gov/ncs/ncswage2007.htm#Wage\\_Tables](http://www.bls.gov/ncs/ncswage2007.htm#Wage_Tables)>.

Table 631. **Employment and Wages: 2000 to 2007**

[(129,877 represents 129,877,000). See headnote, Table 632]

Employment and wages	Unit	2000	2002	2003	2004	2005	2006	2007
Average annual employment:								
Total	1,000	129,877	128,234	127,796	129,278	131,572	133,834	135,366
Excluding federal	1,000	127,006	125,475	125,032	126,539	128,838	131,105	132,640
Private	1,000	110,015	107,577	107,066	108,490	110,611	112,719	114,012
State government	1,000	4,370	4,485	4,482	4,485	4,528	4,566	4,611
Local governments	1,000	12,620	13,413	13,484	13,564	13,699	13,820	14,016
Federal government	1,000	2,871	2,759	2,764	2,740	2,734	2,729	2,726
Annual wages:								
Total	Bil. dol.	4,588	4,714	4,826	5,088	5,352	5,693	6,018
Excluding federal	Bil. dol.	4,455	4,571	4,676	4,929	5,188	5,523	5,841
Private	Bil. dol.	3,888	3,931	4,016	4,246	4,480	4,781	5,058
State government	Bil. dol.	159	176	180	184	191	200	212
Local governments	Bil. dol.	409	464	481	499	517	541	572
Federal government	Bil. dol.	133	144	150	158	164	170	177
Average wage per employee:								
Total	Dol.	35,323	36,764	37,765	39,354	40,677	42,535	44,458
Excluding federal	Dol.	35,077	36,428	37,401	38,955	40,270	42,124	44,038
Private	Dol.	35,337	36,539	37,508	39,134	40,505	42,414	44,362
State government	Dol.	36,296	39,212	40,057	41,118	42,249	43,875	45,903
Local governments	Dol.	32,387	34,605	35,669	36,805	37,718	39,179	40,790
Federal government	Dol.	46,228	52,050	54,239	57,782	59,864	62,274	64,871
Average weekly wage per employee:								
Total	Dol.	679	707	726	757	782	818	855
Excluding federal	Dol.	675	701	719	749	774	810	847
Private	Dol.	680	703	721	753	779	816	853
State government	Dol.	698	754	770	791	812	844	883
Local governments	Dol.	623	665	686	708	725	753	784
Federal government	Dol.	889	1,001	1,043	1,111	1,151	1,198	1,248

Source: U.S. Bureau of Labor Statistics, USDL news release, Average Annual Pay by State and Industry, annual through 2000 data; 2002 Annual Wages for All Covered Workers by State; thereafter Employment and Wages, Annual Averages, 2007, Bulletin 2718, January, 2009 and previous years. See <<http://www.bls.gov/cew/home.htm>>.

Table 632. **Average Annual Wage by State: 2006 and 2007**

[In dollars, except percent change. Based on federal-state cooperative program, the Quarterly Census of Employment and Wages (QCEW), also referenced as ES-202. For workers covered by state unemployment insurance laws and for federal civilian workers covered by unemployment compensation for federal employees, approximately 97 percent of employees on nonfarm payrolls in 2007. Excludes most agricultural workers on small farms, all Armed Forces, elected officials in most states, railroad employees, most domestic workers, most student workers at school, value of meals and lodging, and tips and other gratuities]

State	Average wage per employee		Percent change, 2006-07	State	Average wage per employee		Percent change, 2006-07
	2006	2007			2006	2007	
United States	42,535	44,458	4.5	Missouri	37,143	38,603	3.9
Alabama	36,204	37,492	3.6	Montana	30,596	32,224	5.3
Alaska	41,750	43,972	5.3	Nebraska	33,814	35,238	4.2
Arizona	40,019	41,551	3.8	Nevada	40,070	42,149	5.2
Arkansas	32,389	34,118	5.3	New Hampshire	42,447	43,863	3.3
California	48,345	50,538	4.5	New Jersey	51,645	53,853	4.3
Colorado	43,506	45,396	4.3	New Mexico	34,567	36,379	5.2
Connecticut	54,814	58,029	5.9	New York	55,479	59,439	7.1
Delaware	46,285	47,308	2.2	North Carolina	37,439	38,909	3.9
District of Columbia	70,151	73,450	4.7	North Dakota	31,316	33,086	5.7
Florida	38,485	39,746	3.3	Ohio	38,568	39,917	3.5
Georgia	40,370	42,178	4.5	Oklahoma	34,022	35,491	4.3
Hawaii	37,799	39,466	4.4	Oregon	38,077	39,569	3.9
Idaho	32,580	33,544	3.0	Pennsylvania	41,349	43,239	4.6
Illinois	45,650	47,685	4.5	Rhode Island	40,454	41,646	2.9
Indiana	36,553	37,528	2.7	South Carolina	34,281	35,393	3.2
Iowa	34,320	35,738	4.1	South Dakota	30,291	31,655	4.5
Kansas	35,696	37,044	3.8	Tennessee	37,564	39,082	4.0
Kentucky	35,201	36,480	3.6	Texas	42,458	44,695	5.3
Louisiana	36,604	38,229	4.4	Utah	35,130	37,054	5.5
Maine	33,794	35,129	3.9	Vermont	35,542	36,956	4.0
Maryland	46,162	48,241	4.5	Virginia	44,051	45,995	4.4
Massachusetts	52,435	55,244	5.4	Washington	42,897	45,021	5.0
Michigan	42,157	43,357	2.8	West Virginia	32,728	34,106	4.2
Minnesota	42,185	44,375	5.2	Wisconsin	36,821	38,050	3.3
Mississippi	31,194	32,291	3.5	Wyoming	36,662	39,254	7.1

Source: U.S. Bureau of Labor Statistics, Employment and Wages, Annual Averages, 2007, Bulletin 2718, January 2009 and computed by U.S. Census Bureau. See also <<http://www.bls.gov/cew/home.htm>>.



Table 633. **Full-Time Wage and Salary Workers—Number and Earnings:**  
**2000 to 2008**

[In current dollars of usual weekly earnings. Data represent annual averages (101,210 represents 101,210,000). Full-time workers are those who usually worked 35 hours or more (at all jobs combined). Occupational classifications are those used in the 2000 census; see text this section. Based on the Current Population Survey; see text, Section 1 and Appendix III. For definition of median, see Guide to Tabular Presentation]

Characteristic	Number of workers (1,000)			Median weekly earnings (dol.)		
	2000	2005 <sup>1</sup>	2008 <sup>1</sup>	2000	2005 <sup>1</sup>	2008 <sup>1</sup>
<b>All workers <sup>2</sup></b>	<b>101,210</b>	<b>103,560</b>	<b>106,648</b>	<b>576</b>	<b>651</b>	<b>722</b>
SEX						
Male	57,107	58,406	59,439	641	722	798
16 to 24 years old	6,770	6,396	5,996	375	409	461
25 years old and over	50,337	52,010	53,444	693	771	857
Female	44,103	45,154	47,209	493	585	638
16 to 24 years old	5,094	4,711	4,625	344	381	420
25 years old and over	39,009	40,443	42,584	516	612	670
RACE/ETHNICITY						
White <sup>3</sup>	83,228	84,110	86,022	590	672	742
Male	48,085	48,572	49,082	662	743	825
Female	35,143	35,538	36,940	502	596	654
Black <sup>3</sup>	12,410	12,388	12,821	474	520	589
Male	5,911	5,916	6,031	510	559	620
Female	6,500	6,472	6,790	429	499	554
Asian <sup>3 4</sup>	4,598	4,651	5,266	615	753	861
Male	2,538	2,597	2,919	685	825	966
Female	2,060	2,054	2,347	547	665	753
Hispanic origin <sup>5</sup>	12,761	14,673	15,807	399	471	529
Male	8,077	9,433	9,961	417	489	559
Female	4,684	5,241	5,846	366	429	501
OCCUPATION						
Management, professional and related occupations	34,831	36,908	40,154	810	937	1,025
Management, business, and financial operations	14,240	14,977	16,310	877	997	1,128
Management occupations	9,952	10,340	11,223	937	1,083	1,204
Business and financial operations occupations	4,288	4,637	5,087	760	871	974
Professional and related occupations	20,590	21,931	23,845	770	902	980
Computer and mathematical occupations	3,051	2,924	3,344	938	1,132	1,242
Architecture and engineering occupations	2,781	2,509	2,652	949	1,105	1,244
Life, physical, and social science occupations	989	1,164	1,080	811	965	1,035
Community and social services occupations	1,641	1,797	1,908	629	725	788
Legal occupations	1,039	1,162	1,199	919	1,052	1,174
Education, training, and library occupations	5,467	6,066	6,677	704	798	866
Arts, design, entertainment, sports, and media	1,488	1,488	1,570	724	819	882
Healthcare practitioner and technical occupations	4,134	4,821	5,415	727	878	962
Service occupations	12,595	14,123	14,814	365	413	475
Healthcare support occupations	1,731	2,085	2,222	358	410	465
Protective service occupations	2,281	2,549	2,683	591	678	748
Food preparation and serving-related occupations	3,483	4,007	4,153	317	356	402
Building and grounds cleaning and maintenance	3,354	3,425	3,506	351	394	431
Personal care and service occupations	1,746	2,057	2,250	351	409	475
Sales and office occupations	25,606	25,193	25,232	492	575	614
Sales and related occupations	9,650	10,031	10,113	525	622	656
Office and administrative support occupations	15,956	15,161	15,119	480	550	601
Natural resources, construction, and maintenance occupations	10,958	12,086	11,609	582	623	702
Farming, fishing, and forestry occupations	842	755	756	310	372	420
Construction and extraction occupations	5,852	6,826	6,432	580	604	688
Installation, maintenance, and repair occupations	4,263	4,504	4,420	628	705	774
Production, transportation, and material-moving occupations	17,221	15,251	14,840	475	540	594
Production occupations	10,378	8,403	8,008	471	538	595
Transportation and material-moving occupations	6,843	6,848	6,832	481	543	593

<sup>1</sup> See footnote 2, Table 574.    <sup>2</sup> Includes other races, not shown separately.    <sup>3</sup> Beginning 2005, for persons in this race group only. See footnote 4, Table 575.    <sup>4</sup> 2000, includes Pacific Islanders.    <sup>5</sup> Persons of Hispanic or Latino origin may be any race.

Source: U.S. Bureau of Labor Statistics, "Employment and Earnings Online," January 2009; <<http://www.bls.gov/opub/ee/home.htm>> and <<http://www.bls.gov/cps/home.htm>>.

Table. 634. **Workers With Earnings by Occupation of Longest Held Job and Sex: 2007**

[As of March. (74,295 represents 74,295,000). For definition of median, see Guide to Tabular Presentation. Annual Social and Economic Supplement (ASEC) includes Civilian noninstitutional population, 15 years old and over, and military personnel who live in households with at least one other civilian adult. Based on Current Population Survey; see text, Section 1 and Appendix III]

Major occupation of longest job held in 2007	All workers				Full-time, year-round			
	Women		Men		Women		Men	
	Number (1,000)	Median earnings (dol.)	Number (1,000)	Median earnings (dol.)	Number (1,000)	Median earnings (dol.)	Number (1,000)	Median earnings (dol.)
Total . . . . .	74,295	25,878	84,482	36,635	45,613	35,102	62,984	45,113
Management, business, and financial occupations . . . . .	9,793	45,394	12,621	65,020	7,683	50,303	11,023	70,008
Professional and related occupations . . . . .	18,393	38,250	13,680	56,710	11,962	45,842	10,833	62,426
Service occupations . . . . .	15,482	14,879	11,801	20,892	7,356	22,023	7,270	29,657
Sales and office occupations . . . . .	25,196	23,272	14,244	33,375	15,204	30,950	10,377	42,033
Natural resources, construction, and maintenance . . . . .	776	21,640	16,042	31,153	443	36,246	11,364	36,590
Production, transportation, and material-moving occupations . . . . .	4,590	20,416	15,404	30,873	2,917	26,014	11,456	36,017
Armed Forces . . . . .	64	(B)	692	41,778	49	(B)	660	42,064

B Data not shown where base is less than 75,000.  
Source: U.S. Census Bureau, Table PINC-06, "Occupation of Longest Job in 2007—People 15 years Old and Over, by Total Money Earnings in 2007, Work Experience in 2007 Race, Hispanic Origin, and Sex" (accessed 17 July 2009); <<http://www.census.gov/hhes/www/macro/032008/perinc/new06—000.htm>>.

Table. 635. **Employment Cost Index (ECI), Total Compensation by Occupation and Industry: 2003 to 2008**

[As of December. The ECI is a measure of the rate of change in employee compensation (wages, salaries, and employer costs for employee benefits). Data are not seasonally adjusted: 2001 to 2005, based on the Standard Industry Classification System (SIC); beginning in 2006, based on the 2007 North American Industry Classification (NAICS) for classifying by industry and based on the 2000 Standard Occupational Classification (SOC) for classifying by occupation. See Chapter 8 of the BLS Handbook of Methods at <[http://www.bls.gov/opub/hom/homch8\\_a.htm](http://www.bls.gov/opub/hom/homch8_a.htm)>]

Item	Indexes (December 2005 = 100)					Percent change for 12 months ending Dec.—				
	2003	2004	2006	2007	2008	2003	2004	2006	2007	2008
Civilian workers <sup>1</sup> . . . . .	93.5	97.0	103.3	106.7	109.5	3.9	3.7	3.3	3.3	2.6
State and local government. . . . .	92.8	96.1	104.1	108.4	111.6	3.5	3.6	4.1	4.1	3.0
Workers, by occupational group:										
Management, professional and related occupations . . . . .	93.1	96.2	104.0	108.3	111.6	3.1	3.3	4.0	4.1	3.0
Sales and office occupations . . . . .	92.8	96.5	104.1	108.6	111.3	4.2	4.0	4.1	4.3	2.5
Service occupations . . . . .	91.6	95.5	104.5	109.1	112.4	4.1	4.3	4.5	4.4	3.0
Workers, by industry division:										
Service-providing industries										
Education and health services . . . . .	93.2	96.1	104.3	108.2	111.5	3.1	3.1	4.3	3.7	3.0
Schools . . . . .	93.1	96.1	104.1	108.0	111.2	3.0	3.2	4.1	3.7	3.0
Elementary and secondary . . . . .	92.7	96.0	104.2	108.0	111.4	3.1	3.6	4.2	3.6	3.1
Health care and social assistance . . . . .	93.5	96.5	105.7	109.3	113.2	3.2	3.2	5.7	3.4	3.6
Hospitals . . . . .	93.4	96.7	104.3	108.2	111.3	3.1	3.5	4.3	3.7	2.9
Public administration <sup>2</sup> . . . . .	92.0	95.8	103.8	109.1	112.0	4.2	4.1	3.8	5.1	2.7
Private industry workers <sup>3</sup> . . . . .	93.6	97.2	103.2	106.3	108.9	4.0	3.8	3.2	3.0	2.4
Workers, by occupational group:										
Management, professional, and related occupations . . . . .	93.8	97.1	103.5	106.8	109.9	4.6	3.5	3.5	3.2	2.9
Sales and office occupations . . . . .	93.1	96.8	102.9	106.1	107.9	3.7	4.0	2.9	3.1	1.7
Natural resources, construction, and maintenance occupations . . . . .	93.3	97.1	103.6	106.7	109.6	4.0	4.1	3.6	3.0	2.7
Production, transportation, and material moving occupations . . . . .	93.6	97.8	102.3	104.5	106.9	3.7	4.5	2.3	2.2	2.3
Service occupations . . . . .	95.0	97.7	103.1	107.0	109.8	3.3	2.8	3.1	3.8	2.6
Workers, by industry division:										
Goods-producing industries <sup>4</sup> . . . . .	92.6	96.9	102.5	105.0	107.5	4.0	4.6	2.5	2.4	2.4
Manufacturing . . . . .	92.4	96.9	101.8	103.8	105.9					
Service-providing industries <sup>5</sup> . . . . .	94.0	97.3	103.4	106.7	109.4	4.0	3.5	3.4	3.2	2.5
Trade, transportation, and utilities . . . . .	94.0	97.0	103.0	105.5	107.5	3.4	3.2	3.0	2.4	1.9
Information . . . . .	94.5	96.8	103.2	106.1	107.4	3.8	2.4	3.2	2.8	1.2
Financial activities . . . . .	93.8	96.8	102.5	105.6	107.1	6.8	3.2	2.5	3.0	1.4
Professional and business services . . . . .	94.7	98.5	103.5	107.5	111.6	4.1	4.0	3.5	3.9	3.8
Education and health services . . . . .	93.0	96.7	104.1	107.7	110.6	3.8	4.0	4.1	3.5	2.7
Leisure and hospitality . . . . .	96.3	97.7	103.7	108.1	111.4	2.0	1.5	3.7	4.2	3.1
Bargaining status										
Union . . . . .	92.3	97.3	103.0	105.1	108.0	4.6	5.4	3.0	2.0	2.8
Nonunion . . . . .	93.9	97.2	103.2	106.5	109.1	4.0	3.5	3.2	3.2	2.4

<sup>1</sup> Includes private industry and state and local government workers and excludes farm, household, and federal government workers. <sup>2</sup> Consists of executive, legislative, judicial, administrative, and regulatory activities. <sup>3</sup> Excludes farm and household workers. <sup>4</sup> Includes the following NAICS industries: construction and manufacturing. <sup>5</sup> Includes all other service industries not shown separately. For a description of NAICS industries, see text this section.

Source: U.S. Bureau of Labor Statistics, "Employment Cost Index Current-Dollar Historical Listings"; <<http://www.bls.gov/ncs/ect/home.htm>>.



Table 636. Federal and State Minimum Wage Rates: 1940 to 2009

[In current dollars. Where an employee is subject to both the state and federal minimum wage laws, the employee is entitled to the higher minimum wage rate]

Year	Federal minimum wage rates per hour	State	2009 minimum wage rates per hour	State	2009 minimum wage rates per hour	State	2009 minimum wage rates per hour
1940 . . .	0.30	KY . . . . .	7.25	ND . . . . .	7.25		
1945 . . .	0.40	AL . . . . .	( <sup>1</sup> )	LA . . . . .	( <sup>1</sup> )	OH . . . . .	7.30
1950 . . .	0.75	AK . . . . .	7.15	ME . . . . .	7.50	OK . . . . .	<sup>7</sup> 7.25
1955 . . .	0.75	AZ . . . . .	7.25	MD . . . . .	7.25	OR . . . . .	8.40
1960 . . .	1.00	AR . . . . .	<sup>3</sup> 6.25	MA . . . . .	8.00	PA . . . . .	7.25
1965 . . .	1.25	CA . . . . .	8.00	MI . . . . .	<sup>4</sup> 7.40	RI . . . . .	7.40
1970 . . .	1.60	CO . . . . .	7.28	MN . . . . .	<sup>5</sup> 6.15/5.25	SC . . . . .	( <sup>1</sup> )
1975 . . .	2.10	CT . . . . .	8.00	MS . . . . .	( <sup>1</sup> )	SD . . . . .	7.25
1980 . . .	3.10	DE . . . . .	7.15	MO . . . . .	7.05	TN . . . . .	( <sup>1</sup> )
1985 . . .	3.35	DC . . . . .	7.55	MT . . . . .	<sup>6</sup> 7.25	TX . . . . .	7.25
1990 . . .	3.80	FL . . . . .	7.21	NE . . . . .	<sup>2</sup> 7.25	UT . . . . .	7.25
1995 . . .	4.25	GA . . . . .	<sup>3</sup> 5.15	NV . . . . .	2.85	VT . . . . .	<sup>4</sup> 8.06
2000 . . .	5.15	HI . . . . .	7.25	NH . . . . .	7.25	VA . . . . .	<sup>2</sup> 7.25
2005 . . .	5.15	ID . . . . .	7.25	NJ . . . . .	7.25	WA . . . . .	8.55
2006 . . .	5.15	IL . . . . .	<sup>2</sup> 8.00	NM . . . . .	7.50	WV . . . . .	<sup>3</sup> 7.25
2007 . . .	5.85	IN . . . . .	<sup>4</sup> 7.25	NY . . . . .	7.25	WI . . . . .	6.50
2008 . . .	6.55	IA . . . . .	7.25	NC . . . . .	7.25	WY . . . . .	5.15
2009 . . .	7.25	KS . . . . .	2.65				

<sup>1</sup> No state minimum wage law. <sup>2</sup> Employers of 4 or more, Illinois excluding family members. <sup>3</sup> Employers of 6 or more.  
<sup>4</sup> Employers of 2 or more. <sup>5</sup> Large employer (receipts of \$625,000 or more) and small employer (with annual receipts of less than \$625,000). <sup>6</sup> Except businesses with gross annual sales of \$110,000 or less. <sup>7</sup> Employees of 10 or more full-time employees at any one location and employers with gross sales over \$100,000 regardless of number of full-time employees.

Source: U.S. Department of Labor, Wage and Hour Division, "Minimum Wage Laws in the States—January 1, 2009"; <<http://www.dol.gov/esa/minwage/america.htm>>.

Table 637. Workers Paid Hourly Rates by Selected Characteristics: 2008

[Data are annual averages (75,305 represents 75,305,000) For employed wage and salary workers, excluding the incorporated self-employed. Based on the Current Population Survey; see text, Section 1 and Appendix III]

Characteristic	Number of workers paid hourly rates (1,000)			Number of workers at or below prevailing federal minimum wage	
	Total	Below (federal min wage)	At (federal min wage)	Number (1,000)	Percent of hourly paid workers
Total, 16 years and over <sup>1</sup> . . . . .	75,305	1,940	286	2,226	3.0
16 to 24 years . . . . .	15,680	961	161	1,122	7.2
25 years and over . . . . .	59,626	979	125	1,104	1.9
Male, 16 years old and over . . . . .	37,334	638	90	728	2.0
16 to 24 years . . . . .	7,978	326	58	384	4.8
25 years and over . . . . .	29,356	313	32	345	1.2
Female, 16 years old and over . . . . .	37,972	1,302	196	1,497	3.9
16 to 24 years . . . . .	7,701	635	103	738	9.6
25 years and over . . . . .	30,270	666	93	759	2.5
White <sup>2</sup> . . . . .	60,464	1,568	215	1,783	2.9
Black <sup>2</sup> . . . . .	9,866	259	49	308	3.1
Asian <sup>2</sup> . . . . .	2,844	58	11	69	2.4
Hispanic origin <sup>3</sup> . . . . .	13,070	285	39	324	2.5
Full-time workers . . . . .	56,837	778	95	873	1.5
Part-time workers <sup>4</sup> . . . . .	18,334	1,162	191	1,353	7.4
Private sector industries . . . . .	65,758	1,832	261	2,093	3.2
Public sector industries . . . . .	9,547	108	25	133	1.4

<sup>1</sup> Includes races not shown separately. Also includes a small number of multiple jobholders whose full- or part-time status can not be determined for their principal job. <sup>2</sup> For persons in this race group only. See footnote 4, Table 575. <sup>3</sup> Persons of Hispanic or Latino origin may be any race. <sup>4</sup> Working fewer than 35 hours per week.

Source: U.S. Bureau of Labor Statistics, "Employment and Earnings Online," January 2009; <<http://www.bls.gov/opub/ee/home.htm>> and <<http://www.bls.gov/cps/home.htm>>.

Table 638. **Employer Costs for Employee Compensation Per Hour Worked: 2008**

[In dollars. As of December, for civilian workers. Based on a sample of establishments from the National Compensation Survey; see source for details. See also Appendix III]

Compensation component	Total civilian workers	State and local government workers	Private industry workers						
			Total	Goods producing <sup>1</sup>	Service providing <sup>2</sup>	Union workers	Non-union workers	Full-time workers	Part-time workers
Total compensation . . . .	29.18	39.25	27.35	32.14	26.22	36.22	26.31	31.07	15.32
Wages and salaries . . . . .	20.37	25.87	19.37	21.54	18.86	22.53	19.00	21.64	12.04
Total benefits . . . . .	8.81	13.38	7.98	10.59	7.36	13.69	7.31	9.43	3.28
Paid leave . . . . .	2.06	3.21	1.85	2.05	1.81	2.65	1.76	2.28	0.47
Vacation . . . . .	0.98	1.14	0.95	1.09	0.92	1.36	0.91	(NA)	(NA)
Holiday . . . . .	0.67	1.05	0.60	0.74	0.57	0.79	0.58	(NA)	(NA)
Sick . . . . .	0.32	0.81	0.23	0.18	0.24	0.36	0.21	(NA)	(NA)
Supplemental pay . . . . .	0.74	0.34	0.81	1.27	0.71	1.20	0.77	0.98	0.26
Overtime <sup>3</sup> . . . . .	0.26	0.17	0.28	0.58	0.20	0.77	0.22	(NA)	(NA)
Insurance . . . . .	2.45	4.43	2.09	2.91	1.90	4.27	1.83	2.51	0.73
Health insurance . . . . .	2.31	4.25	1.95	2.71	1.77	3.99	1.71	(NA)	(NA)
Retirement and savings . . . .	1.29	3.07	0.96	1.47	0.85	2.46	0.79	1.18	0.25
Defined benefit . . . . .	0.78	2.76	0.42	0.83	0.32	1.74	0.26	(NA)	(NA)
Defined contributions . . . .	0.51	0.32	0.55	0.64	0.53	0.73	0.53	(NA)	(NA)
Legally required . . . . .	2.27	2.32	2.26	2.90	2.11	3.11	2.16	2.47	1.57
Social security . . . . .	1.32	1.40	1.30	1.48	1.26	1.58	1.27	(NA)	(NA)
Medicare . . . . .	0.33	0.42	0.32	0.36	0.31	0.38	0.31	(NA)	(NA)
Federal unemployment . . . .	0.03	(-)	0.03	0.03	0.03	0.03	0.03	(NA)	(NA)
State unemployment . . . .	0.14	0.06	0.15	0.20	0.14	0.22	0.14	(NA)	(NA)
Workers' compensation . . . .	0.45	0.44	0.46	0.84	0.36	0.90	0.40	(NA)	(NA)

- Represents or rounds to zero. NA Not available. <sup>1</sup> Based on the North American Industry Classification System, 2002 (NAICS). See text, this section. Includes mining, construction, and manufacturing. The agriculture, forestry, farming, and hunting sector is excluded. <sup>2</sup> Based on the 2002 NAICS. Includes utilities; wholesale and retail trade; transportation and warehousing; information; finance and insurance; real estate and rental and leasing; professional and technical services; management of companies and enterprises, administrative and waste services; education services; health care and social assistance; arts, entertainment, and recreation; accommodations and food services; and other services, except public administration. <sup>3</sup> Includes premium pay for work in addition to regular work schedule, such as, overtime, weekends, and holidays.

Source: U.S. Bureau of Labor Statistics, Employer Costs for Employee Compensation, News, USDL 09-0247, March 12, 2009. See also <<http://www.bls.gov/ncs/ect/home.htm>>.

Table 639. **Percent of Workers in Private Industry With Access to Retirement and Health Care Benefits by Selected Characteristics: 2008**

[As of March. Based on National Compensation Survey. See headnote, Table 640]

Characteristic	Retirement benefits			Healthcare benefits			
	All plans <sup>1</sup>	Defined benefit	Defined contribution	Medical care	Dental care	Vision care	Outpatient prescription drug coverage
Total . . . . .	61	21	56	71	47	28	68
WORKER CHARACTERISTICS							
Management, professional, and related occupations . . . . .	76	29	72	86	62	37	83
Service occupations . . . . .	37	9	33	46	29	20	45
Sales and office occupations . . . . .	65	20	61	71	47	25	68
Natural resources, construction, and maintenance occupations . . . . .	62	26	53	77	44	31	72
Production, transportation, and material moving occupations . . . . .	65	26	57	78	49	30	74
Full-time <sup>2</sup> . . . . .	71	25	65	85	56	34	82
Part-time <sup>2</sup> . . . . .	32	11	27	24	16	10	23
Union <sup>3</sup> . . . . .	85	69	50	88	68	54	86
Nonunion <sup>3</sup> . . . . .	59	16	57	69	44	25	66
AVERAGE HOURLY WAGE <sup>4</sup>							
Less than \$7.85 . . . . .	25	4	24	25	(S)	(S)	24
\$7.85 to under \$10.13 . . . . .	41	9	38	48	27	15	45
\$10.13 to under \$15.00 . . . . .	63	16	58	77	48	27	73
\$15.00 to under \$23.25 . . . . .	70	25	63	84	53	32	80
\$23.25 to under \$34.79 . . . . .	79	40	70	88	62	42	84
\$34.79 or greater . . . . .	84	39	80	91	71	43	88
ESTABLISHMENT CHARACTERISTIC							
Goods producing <sup>5</sup> . . . . .	71	30	64	85	55	34	81
Service producing <sup>5</sup> . . . . .	59	19	54	68	44	27	65

S Figure does not meet publication standards. <sup>1</sup> Employees may have access to both defined benefit and defined contribution plans. Total excludes duplication. <sup>2</sup> Employees are classified as working either a full-time or part-time schedule based on the definition used by each establishment. <sup>3</sup> See footnote 3, Table 640. <sup>4</sup> The National Compensation Survey—Benefits program presents wage data in percentiles rather than dollar amounts; see “Technical Note” in source. <sup>5</sup> See footnotes 3 and 4, Table 619, for composition of goods and service producing industries.

Source: U.S. Bureau of Labor Statistics, *Employee Benefits in the United States, March 2008 News*, USDL 08-1122, August 7, 2008. See also <<http://www.bls.gov/ncs/ebs/home.htm>>.



Table 640. **Percent of Workers in Private Industry With Access to Selected Employee Benefits: 2008**

[As of March. Based on National Compensation Survey. The NCS benefits survey obtained data from 12,872 private industry establishments of all sizes, representing over 107 million workers; An employee has access to a benefit plan if the plan is made available by the employer, regardless of whether the employee actually participates in the plan. see Appendix III. See also Chapter 8 of the BLS Handbook of Methods at <<http://www.bls.gov/opub/hom/homch8a.htm>]

Characteristic	Family leave			Paid jury duty leave		Employer assistance for child care <sup>1</sup>			Flexible work place <sup>2</sup>	Subsidi- zed comm- uting <sup>3</sup>	All non- production bonuses <sup>4</sup>
	Paid holidays	Paid vacation	Paid personal leave	Paid	Unpaid	Total	Employer- provided funds	On-site and off-site child care			
Total. . . . .	77	78	37	8	83	15	3	5	5	6	47
WORKER CHARACTERISTIC											
Management, professional, and related occupations . . . . .	89	87	55	15	90	28	6	11	11	11	55
Service occupations . . . . .	52	61	26	5	78	10	2	5	1	2	33
Sales and office occupations . . . . .	81	80	39	8	85	14	3	3	5	6	49
Natural resources, construction, and maintenance occupations . . . . .	76	76	26	6	76	7	1	2	2	4	48
Production, transportation, and material moving occupations . . . . .	85	83	32	4	84	10	2	2	2	3	49
Full-time <sup>5</sup> . . . . .	89	90	42	9	86	17	4	6	5	6	52
Part-time <sup>5</sup> . . . . .	40	39	21	4	73	10	1	4	2	3	31
Union <sup>6</sup> . . . . .	85	84	47	7	90	21	4	6	2	7	39
Nonunion . . . . .	76	77	36	8	83	14	3	5	5	5	48
AVERAGE HOURLY WAGE <sup>7</sup>											
Less than \$7.85 . . . . .	38	43	17	2	71	(NA)	(NA)	(NA)	1	1	29
\$7.85 to under \$10.13 . . . . .	61	63	25	5	79	(NA)	(NA)	(NA)	1	2	37
\$10.13 to under \$15.00 . . . . .	84	84	38	7	84	(NA)	(NA)	(NA)	3	3	48
\$15.00 to under \$23.25 . . . . .	89	88	39	9	85	(NA)	(NA)	(NA)	5	6	52
\$23.25 to under \$34.79 . . . . .	88	87	52	13	88	(NA)	(NA)	(NA)	8	9	55
\$34.79 or greater . . . . .	89	88	54	14	90	(NA)	(NA)	(NA)	14	15	59
ESTABLISHMENT CHARACTERISTIC											
Goods producing <sup>8</sup> . . . . .	86	86	33	6	84	12	2	3	3	4	52
Service producing <sup>8</sup> . . . . .	75	76	38	9	83	16	3	6	5	6	46
GEOGRAPHIC AREA <sup>9</sup>											
New England division . . . . .	78	75	42	9	88	16	3	8	6	9	53
Middle Atlantic . . . . .	80	79	46	8	84	15	5	7	7	7	44
East North Central . . . . .	76	76	43	9	81	18	3	6	5	3	48
West North Central . . . . .	74	77	31	7	82	15	2	5	3	6	48
South Atlantic . . . . .	78	79	33	9	84	12	3	4	5	3	51
East South Central . . . . .	80	81	37	6	89	8	(-)	3	3	2	52
West South Central . . . . .	80	79	34	8	81	16	3	5	3	3	45
Mountain . . . . .	75	75	35	5	80	15	3	3	5	9	45
Pacific . . . . .	74	77	34	10	85	16	2	4	3	10	43

NA Not available. <sup>1</sup> Employer assistance of child care includes employer provided funds, on-site and off-site child care, and child care resource and referral services. <sup>2</sup> Arrangements permitting employees to work at home several days of the workweek. <sup>3</sup> Employers subsidize employees' cost of commuting to and from work via public transportation, company-sponsored van pool, discounted subway fares, etc. <sup>4</sup> All nonproduction bonuses include cash profit sharing bonuses, holiday bonuses, referral bonuses, and stock options. <sup>5</sup> Employees are classified as working either a full-time or part-time schedule based on the definition used by each establishment. <sup>6</sup> Union workers are those whose wages are determined through collective bargaining. <sup>7</sup> See footnotes 3 and 4. <sup>8</sup> For composition of divisions, see map, inside front cover. <sup>9</sup> See footnotes 4, Table 639. Table 619, for composition of goods and service producing industries.

Source: U.S. Bureau of Labor Statistics, *Employee Benefits in the United States, March 2008*, News, USDL 08-1122, August 7, 2008. See also <[http://www.bls.gov/news.release/archives/ebs2\\_08072008.htm](http://www.bls.gov/news.release/archives/ebs2_08072008.htm)>.

Table 641. **Workers Killed or Disabled on the Job: 1970 to 2007**

[Data for 2007 are preliminary estimates (1.7 represents 1,700). Excludes homicides and suicides. Estimates based on data from the U.S. National Center for Health Statistics, state vital statistics departments, state industrial commissions and beginning 1995, Bureau of Labor Statistics, Census of Occupational Fatalities. Numbers of workers based on data from the U.S. Bureau of Labor Statistics]

Year	Deaths				Dis- abling injur- ies <sup>2</sup> (mil.)	Year and industry group	Deaths, 2007		Dis- abling injur- ies <sup>2</sup> 2007 <sup>2</sup> (1,000)
	Manufacturing		Non- manufacturing				Number	Rate <sup>1</sup>	
	Number (1,000)	Rate <sup>1</sup>	Number (1,000)	Rate <sup>1</sup>					
1970 . . .	1.7	9	12.1	21	2.2	<b>Total, 2007 <sup>3</sup></b> . . . . .	<b>4,689</b>	<b>3.2</b>	<b>3,500</b>
1980 . . .	1.7	8	11.5	15	2.2	Agriculture <sup>4</sup> . . . . .	552	26.3	70
1990 . . .	1.0	5	9.1	9	3.9	Mining <sup>5</sup> . . . . .	178	24.4	20
1995 . . .	0.6	3	4.4	4	3.6	Construction . . . . .	1,140	10.0	420
1996 . . .	0.7	3	4.4	4	3.9	Manufacturing . . . . .	358	2.2	410
1997 . . .	0.7	3	4.5	4	3.8	Wholesale trade . . . . .	183	4.2	110
1998 . . .	0.6	3	4.5	4	3.8	Retail trade . . . . .	156	0.9	450
1999 . . .	0.6	3	4.6	4	3.8	Transportation and warehousing . . . . .	766	14.5	280
2000 . . .	0.6	3	4.4	4	3.9	Utilities . . . . .	32	3.8	20
2001 . . .	0.5	3	4.5	4	3.9	Information . . . . .	70	2.1	50
2002 . . .	0.5	3	4.2	3	3.7	Financial activities <sup>6</sup> . . . . .	69	0.7	100
2003 . . .	0.4	2	4.3	4	3.4	Professional & business services <sup>6</sup> . . . . .	407	2.7	180
2004 . . .	0.4	3	4.6	4	3.7	Educational & health services . . . . .	121	0.6	500
2005 . . .	0.4	2	4.6	4	3.7	Leisure & hospitality <sup>6</sup> . . . . .	130	1.1	250
2006 . . .	0.4	3	4.7	4	3.7	Other services <sup>7</sup> . . . . .	113	1.6	130
2007 . . .	0.4	2	4.3	3	3.5	Government . . . . .	412	1.8	510

<sup>1</sup> Per 100,000 workers. <sup>2</sup> Disabling injury defined as one which results in death, some degree of physical impairment, or renders the person unable to perform regular activities for a full day beyond the day of the injury. Due to change in methodology, data beginning 1990 not comparable with prior years. <sup>3</sup> Includes deaths where industry is not known. <sup>4</sup> Includes forestry, fishing, and hunting. <sup>5</sup> Includes oil and gas extraction. <sup>6</sup> For composition of industry, see Table 618. <sup>7</sup> Excludes public service administration.

Source: National Safety Council, Itasca, IL, *Accident Facts*, annual through 1998 edition; thereafter, *Injury Facts*, annual (copyright).

Table 642. **Worker Deaths, Injuries, and Production Time Lost: 2000 to 2007**

[47.0 represents 47,000. Data may not agree with Table 644 because data here are not revised]

Item	Deaths (1,000)			Disabling injuries <sup>1</sup> (mil.)			Production time lost (mil. days)					
							In current year			In future years <sup>2</sup>		
	2000	2005	2007	2000	2005	2007	2000	2005	2007	2000	2005	2007
<b>All accidents . . . . .</b>	<b>47.0</b>	<b>54.3</b>	<b>57.2</b>	<b>10.5</b>	<b>11.9</b>	<b>12.9</b>	<b>240</b>	<b>275</b>	<b>300</b>	<b>460</b>	<b>535</b>	<b>565</b>
On the job . . . . .	5.2	5.0	4.7	3.9	3.7	3.5	80	80	75	60	65	60
Off the job . . . . .	41.8	49.3	52.5	6.6	8.2	9.4	160	195	225	400	470	505
Motor vehicle . . . . .	22.8	24.1	23.2	1.2	1.3	1.2	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Public nonmotor vehicle . . . . .	8.3	10.0	12.3	2.8	3.3	4.1	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Home . . . . .	10.7	15.2	17.0	2.6	3.6	4.1	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available. <sup>1</sup> See footnote 2, Table 641, for a definition of disabling injuries. <sup>2</sup> Based on an average of 5,850 days lost in future years per fatality and 565 days lost in future years per permanent injury.

Source: National Safety Council, Itasca, IL, *Injury Facts*, annual (copyright).

Table 643. **Industries With the Highest Total Case Incidence Rates for Nonfatal Injuries and Illnesses: 2007**

[Rates per 100 full-time employees. Rates refer to any Occupational Safety and Health Administration (OSHA)-recordable occupational injury or illness, whether or not it resulted in days away from work, job transfer, or restriction. Incidence rates were calculated as: Number of injuries and illnesses divided by total hours worked by all employees during the year multiplied by 200,000 as base for 100 full-time equivalent workers (working 40 hours per week, 50 weeks per year)]

Industry	2002 NAICS <sup>1</sup> code	Incidence rate	Industry	2002 NAICS <sup>1</sup> code	Incidence rate
<b>Private industry <sup>2</sup></b> . . . . .	<b>(X)</b>	<b>4.2</b>	Sawmill and woodworking machinery manufacturing . . . . .	33321	11.2
Skiing facilities . . . . .	71392	16.5	Seafood canning . . . . .	311711	11.1
Sports teams and clubs . . . . .	711211	16.2	Copper foundries . . . . .	331525	10.9
Beet sugar manufacturing . . . . .	311313	13.8	Scheduled passenger air transportation . . . . .	481111	10.9
Steel foundries (except investment) . . . . .	331513	13.8	Couriers . . . . .	4291	10.5
Iron foundries . . . . .	331511	13.6	Truck trailer manufacturing . . . . .	336212	10.4
Manufactured (mobile) home manufacturing . . . . .	321991	13.0	Ornamental and architectural metal work manufacturing . . . . .	332323	10.3
Motor home manufacturing . . . . .	336213	12.5	Wood container and pallet manufacturing . . . . .	32192	10.2
Animal (except poultry) slaughtering . . . . .	311611	12.1	Concrete pipe manufacturing . . . . .	327332	10.1
Rolling mill machinery and equipment manufacturing . . . . .	333516	11.9	Elevator and moving stairway manufacturing . . . . .	333921	10.1
Light truck and utility vehicle manufacturing . . . . .	336112	11.9	Soft drink manufacturing . . . . .	312111	10.0
Ambulance services . . . . .	62191	11.8	Iron and steel forging . . . . .	332111	10.0
Travel trailer and camper manufacturing . . . . .	336214	11.3	Fabricated structural metal manufacturing . . . . .	332312	10.0

X Not applicable. <sup>1</sup> Based on the North American Industry Classification System, 2002 (NAICS). See text, this section. <sup>2</sup> Excludes farms with fewer than 11 employees.

Source: U.S. Bureau of Labor Statistics, *Workplace Injuries and Illnesses in 2007*, USDL 08-1498, October 23, 2008. See also <<http://www.bls.gov/iif/oshsum.htm#07Summary%20News%20Release>>.



**Table 644. Nonfatal Occupational Injury and Illness Incidence Rates: 2007**  
 [Rates per 100 full-time employees. Except as noted, data refer to any Occupational Safety and Health Administration (OSHA) recordable occupational injury or illness, whether or not it resulted in days away from work, job transfer, or restriction. Incidence rates were calculated as: Number of injuries and illnesses divided by total hours worked by all employees during the year multiplied by 200,000 as base for 100 full-time equivalent workers (working 40 hours, per week, 50 weeks per year)]

Industry	2002 NAICS code <sup>1</sup>	Incidence rate	Industry	2002 NAICS code <sup>1</sup>	Incidence rate
<b>Private industry<sup>2</sup></b> . . . . .	<b>(X)</b>	<b>4.2</b>	Truck transportation . . . . .	484	5.6
Agriculture, forestry, fishing hunting <sup>2, 3</sup> . . . . .	11	5.4	Transit and ground passenger transportation . . . . .	485	5.3
Crop production <sup>2</sup> . . . . .	111	5.2	Support activities for transportation . . . . .	488	4.9
Mining <sup>3, 4</sup> . . . . .	21	3.1	Couriers and messengers . . . . .	492	9.8
Construction . . . . .	23	5.4	Warehousing and storage . . . . .	493	7.7
Construction of buildings . . . . .	236	4.7	Utilities . . . . .	22	4.0
Heavy and civil engineering const. . . . .	237	4.9	Information <sup>3</sup> . . . . .	51	2.0
Specialty trade contractors . . . . .	238	5.7	Telecommunications . . . . .	517	2.5
Manufacturing <sup>3</sup> . . . . .	31–33	5.6	Finance and insurance <sup>3</sup> . . . . .	52	0.9
Food manufacturing . . . . .	311	6.8	Credit intermediation and related activities . . . . .	522	1.0
Wood product manufacturing . . . . .	321	7.8	Insurance carriers and related activities . . . . .	524	1.1
Paper manufacturing . . . . .	322	4.0	Real estate and rental and leasing <sup>3</sup> . . . . .	53	2.9
Printing and related support activities . . . . .	323	3.8	Real estate . . . . .	531	2.7
Chemical manufacturing . . . . .	325	3.1	Rental and leasing services . . . . .	532	3.5
Plastics and rubber products mfg . . . . .	326	6.4	Professional, scientific, and technical services . . . . .	54	1.3
Nonmetallic mineral product mfg . . . . .	327	6.5	Management of companies and enterprises . . . . .	55	1.9
Primary metal manufacturing . . . . .	331	8.1	Administrative and support and waste management and remediation services . . . . .	56	3.3
Fabricated metal product mfg . . . . .	332	7.2	Administrative and support services . . . . .	561	3.1
Machinery manufacturing . . . . .	333	5.8	Waste management and remediation services . . . . .	562	6.4
Computer and electronic product mfg . . . . .	334	2.0	Educational services . . . . .	61	2.4
Electrical equipment, appliance, and component manufacturing . . . . .	335	4.7	Health care and social assistance . . . . .	62	5.6
Transportation equipment mfg . . . . .	336	6.9	Ambulatory health care services . . . . .	621	3.0
Furniture and related product mfg. . . . .	337	6.7	Hospitals . . . . .	622	7.7
Miscellaneous manufacturing . . . . .	339	3.9	Nursing and residential care facilities . . . . .	623	8.8
Wholesale trade <sup>3</sup> . . . . .	42	4.0	Social assistance . . . . .	624	3.9
Merchant wholesalers, durable goods . . . . .	423	3.9	Arts, entertainment, and recreation <sup>3</sup> . . . . .	71	5.3
Merchant wholesalers, nondurable goods . . . . .	424	5.1	Performing arts, spectator sports, and related industries . . . . .	711	6.8
Retail trade <sup>3</sup> . . . . .	44–45	4.8	Amusement, gambling, and recreation industries . . . . .	713	5.0
Motor vehicle and parts dealers . . . . .	441	4.5	Accommodation and food services . . . . .	72	4.4
Furniture and home furnishings stores . . . . .	442	4.5	Accommodation . . . . .	721	5.6
Building material and garden equipment and supplies dealers . . . . .	444	6.6	Food services and drinking places . . . . .	722	4.1
Food and beverage stores . . . . .	445	5.9	Other services, (except public admin.) . . . . .	81	3.1
Health and personal care stores . . . . .	446	2.4	Repair and maintenance . . . . .	811	3.9
Gasoline stations . . . . .	447	3.2	Personal and laundry services . . . . .	812	2.6
Clothing and clothing access. stores . . . . .	448	2.9	Religious, grantmaking, civic, professional, and similar organizations . . . . .	813	2.8
Sporting goods, hobby, book, and music stores . . . . .	451	3.6			
General merchandise stores . . . . .	452	6.4			
Miscellaneous store retailers . . . . .	453	3.7			
Nonstore retailers . . . . .	454	5.0			
Transportation and warehousing <sup>3, 5</sup> . . . . .	48–49	6.4			
Air transportation . . . . .	481	9.9			

X Not applicable. <sup>1</sup> North American Industry Classification System, 2002; see text, this section. <sup>2</sup> Excludes farms with fewer than 11 employees. <sup>3</sup> Includes other industries, not shown separately. <sup>4</sup> Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration (MHSA), U.S. Department of Labor. Independent mining contractors are excluded. Data provided by MSHA do not reflect 2002 OSHA recordkeeping requirements; therefore, estimates for these industries are not comparable with estimates for other industries. <sup>5</sup> Data for employers in railroad transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.  
 Source: U.S. Bureau of Labor Statistics, *Workplace Injuries and Illnesses in 2007*, USDL 08-1498, October 23, 2008. See also <http://www.bls.gov/iif/>.

**Table 645. Fatal Work Injuries by Event or Exposure: 2007**  
 [For the 50 states and DC. Based on the Census of Fatal Occupational Injuries. For details, see source. Due to methodological differences, data differ from National Safety Council data]

Event or exposure	Number of fatalities	Percent distrib- ution	Event or exposure	Number of fatalities	Percent distrib- ution
<b>Total</b> . . . . .	<b>5,657</b>	<b>100</b>	Struck by object or equipment <sup>1</sup> . . . . .	504	9
Transportation accidents <sup>1</sup> . . . . .	2,351	42	Struck by falling object or equip- ment . . . . .	328	6
Highway accidents <sup>1</sup> . . . . .	1,414	25	Struck by flying object . . . . .	58	1
Collision between vehicles, mobile equipment . . . . .	687	12	Caught in or compressed by— equipment or objects . . . . .	296	5
Noncollision accidents . . . . .	308	5	Caught in or crushed in collapsing materials . . . . .	108	2
Nonhighway accident (farm, industrial premises) . . . . .	296	5	Falls . . . . .	847	15
Aircraft accidents . . . . .	174	3	Exposure to harmful substances or environments <sup>1</sup> . . . . .	497	9
Workers struck by a vehicle . . . . .	345	6	Contact with electric current . . . . .	212	4
Water vehicle accidents . . . . .	71	1	Exposure to caustic, noxious or allergenic substances . . . . .	161	3
Railway accidents . . . . .	49	1	Oxygen deficiency . . . . .	82	1
Assaults and violent acts <sup>1</sup> . . . . .	864	15	Drowning, submersion . . . . .	62	1
Homicides . . . . .	628	11	Fires and explosions . . . . .	152	3
Shooting . . . . .	503	9	Other events and exposures . . . . .	26	(Z)
Stabbing . . . . .	45	1			
Self-inflicted injury . . . . .	196	3			
Contacts with objects and equipment <sup>1</sup> . . . . .	920	16			

Z Less than 0.5 percent. <sup>1</sup> Includes other causes, not shown separately.  
 Source: U.S. Bureau of Labor Statistics, "Census of Fatal Occupational Injuries (CFOI)—Current and Revised Data", <http://www.bls.gov/iif/oshcfoi1.htm>.

Table 646. **Workplace Violence Incidence and Security Measures: 2005**

[In percent. Covers period September 2004 to June 2005. Based on establishment survey and subject to sampling error; see source for details]

Incident or security measure	All establishments	Industry			Employment size class				
		Private industry <sup>1</sup>	State government	Local government	1 to 10 employees	11 to 49 employees	50 to 249 employees	250 to 999 employees	1,000 or more employees
Any workplace violence incidents . . . . .	5.3	4.8	32.2	14.7	2.4	9.1	16.0	28.8	49.9
Criminal . . . . .	2.2	2.1	8.7	3.7	1.4	3.5	4.7	6.8	17.2
Customer or client. . . . .	2.2	1.9	15.4	10.3	1.0	3.9	6.4	12.2	28.3
Co-worker . . . . .	2.3	2.1	17.7	4.3	0.6	4.6	8.1	16.8	34.1
Domestic violence. . . . .	0.9	0.8	5.5	2.1	0.1	2.0	2.9	9.0	24.1
No incident . . . . .	92.1	92.5	65.3	85.1	95.6	87.8	77.8	63.9	43.8
Selected types of security provided:									
Intruder/burglar systems. . . . .	41.8	42.1	29.1	35.5	35.7	53.9	57.5	54.2	61.0
Surveillance cameras. . . . .	22.6	22.2	45.2	32.7	17.0	29.2	47.9	69.1	77.9
Motion detectors. . . . .	26.9	27.1	14.8	21.3	24.0	32.9	33.7	28.3	36.4
Metal detectors. . . . .	0.9	0.7	16.0	4.3	0.5	1.1	2.5	7.2	15.7
Electronic badges <sup>2</sup> . . . . .	6.3	6.0	35.6	9.0	3.9	7.2	20.8	45.1	60.1
Security guards <sup>3</sup> . . . . .	9.5	9.1	48.6	10.5	6.4	11.7	24.8	53.9	65.3
Limited access <sup>3</sup> . . . . .	30.7	30.0	58.0	50.7	26.0	35.9	52.5	68.3	83.2
Physical barriers <sup>4</sup> . . . . .	13.4	13.1	27.2	23.6	10.2	18.2	24.5	33.5	46.5
Lighting of work areas . . . . .	39.1	38.7	55.8	48.5	32.2	50.0	62.1	71.9	80.4
Workplace violence training provided:									
Any training . . . . .	20.8	20.2	58.0	32.3	14.6	29.1	45.7	64.2	67.8
No training. . . . .	78.4	78.9	42.0	67.6	84.3	70.5	54.0	35.6	32.0

<sup>1</sup> Excludes farms with fewer than 11 employees.   <sup>2</sup> Or ID scanner at entry or exit.   <sup>3</sup> Secured entry/locked doors.  
<sup>4</sup> Between work areas and the public.

Source: U.S. Bureau of Labor Statistics, *Survey of Workplace Violence and Prevention, 2005 News*, USDL 06-1860, October, 27, 2006. See also <<http://www.bls.gov/iif/home.htm>> and <[http://www.bls.gov/iif/osh\\_wpvs.htm](http://www.bls.gov/iif/osh_wpvs.htm)>.

Table 647. **Work Stoppages: 1960 to 2008**

[896 represents 896,000. Excludes work stoppages involving fewer than 1,000 workers and lasting less than 1 day. Information is based on reports of labor disputes appearing in daily newspapers, trade journals, and other public sources. The parties to the disputes are contacted by telephone, when necessary, to clarify details of the stoppages]

Year	Number of stoppages <sup>1</sup>	Workers involved <sup>2</sup> (1,000)	Days idle		Year	Number of stoppages <sup>1</sup>	Workers involved <sup>2</sup> (1,000)	Days idle	
			Number <sup>3</sup> (1,000)	Percent estimated working time <sup>4</sup>				Number <sup>3</sup> (1,000)	Percent estimated working time <sup>4</sup>
1960 . . . . .	222	896	13,260	0.09	1991 . . . . .	40	392	4,584	0.02
1965 . . . . .	268	999	15,140	0.10	1992 . . . . .	35	364	3,989	0.01
1970 . . . . .	381	2,468	52,761	0.29	1993 . . . . .	35	182	3,981	0.01
1975 . . . . .	235	965	17,563	0.09	1994 . . . . .	45	322	5,021	0.02
1976 . . . . .	231	1,519	23,962	0.12	1995 . . . . .	31	192	5,771	0.02
1977 . . . . .	298	1,212	21,258	0.10	1996 . . . . .	37	273	4,889	0.02
1978 . . . . .	219	1,006	23,774	0.11	1997 . . . . .	29	339	4,497	0.01
1979 . . . . .	235	1,021	20,409	0.09	1998 . . . . .	34	387	5,116	0.02
1980 . . . . .	187	795	20,844	0.09	1999 . . . . .	17	73	1,996	0.01
1981 . . . . .	145	729	16,908	0.07	2000 . . . . .	39	394	20,419	0.06
1982 . . . . .	96	656	9,061	0.04	2001 . . . . .	29	99	1,151	(Z)
1983 . . . . .	81	909	17,461	0.08	2002 . . . . .	19	46	660	(Z)
1984 . . . . .	62	376	8,499	0.04	2003 . . . . .	14	129	4,091	0.01
1985 . . . . .	54	324	7,079	0.03	2004 . . . . .	17	171	3,344	0.01
1986 . . . . .	69	533	11,861	0.05	2005 . . . . .	22	100	1,736	0.01
1987 . . . . .	46	174	4,481	0.02	2006 . . . . .	20	70	2,688	0.01
1988 . . . . .	40	118	4,381	0.02	2007 . . . . .	21	189	1,265	(Z)
1989 . . . . .	51	452	16,996	0.07	2008 . . . . .	15	72	1,954	0.01
1990 . . . . .	44	185	5,926	0.02					

Z Less than 0.005 percent.   <sup>1</sup> Beginning in year indicated.   <sup>2</sup> Workers counted more than once if involved in more than one stoppage during the year.   <sup>3</sup> Resulting from all stoppages in effect in a year, including those that began in an earlier year.  
<sup>4</sup> Agricultural and government employees are included in the total working time; private household and forestry and fishery employees are excluded.

Source: U.S. Bureau of Labor Statistics, *Major Work Stoppages in 2008, News*, USDL 09-0150, February 11, 2009. See also <<http://www.bls.gov/wsp/>>.



Table 648. Labor Union Membership by Sector: 1985 to 2008  
[See headnote, Table 650. (16,996 represents 16,996,000)]

Sector	1985	1990	1995	2000	2004	2005	2006	2007	2008
TOTAL (1,000)									
Wage and salary workers:									
Union members . . . . .	16,996	16,740	16,360	16,258	15,472	15,685	15,359	15,670	16,098
Covered by unions . . . . .	19,358	19,058	18,346	17,944	17,087	17,223	16,860	17,243	17,761
Public sector workers:									
Union members . . . . .	5,743	6,485	6,927	7,111	7,267	7,430	7,378	7,557	7,832
Covered by unions . . . . .	6,921	7,691	7,987	7,976	8,131	8,262	8,172	8,373	8,676
Private sector workers:									
Union members . . . . .	11,253	10,255	9,432	9,148	8,205	8,255	7,981	8,114	8,265
Covered by unions . . . . .	12,438	11,366	10,360	9,969	8,956	8,962	8,688	8,870	9,084
PERCENT									
Wage and salary workers:									
Union members . . . . .	18.0	16.1	14.9	13.5	12.5	12.5	12.0	12.1	12.4
Covered by unions . . . . .	20.5	18.3	16.7	14.9	13.8	13.7	13.1	13.3	13.7
Public sector workers:									
Union members . . . . .	35.7	36.5	37.7	37.5	36.4	36.5	36.2	35.9	36.8
Covered by unions . . . . .	43.1	43.3	43.5	42.0	40.7	40.5	40.1	39.8	40.7
Private sector workers:									
Union members . . . . .	14.3	11.9	10.3	9.0	7.9	7.8	7.4	7.5	7.6
Covered by unions . . . . .	15.9	13.2	11.3	9.8	8.6	8.5	8.1	8.2	8.4

Source: The Bureau of National Affairs, Inc., Washington, DC, *Union Membership and Earnings Data Book: Compilations from the Current Population Survey (2009 edition)*, (copyright by BNA PLUS); authored by Barry Hirsch of Georgia State University and David Macpherson of Florida State University. See also <<http://bnaplus.bna.com/LaborReports.aspx>> and <<http://www.unionstats.com>>.

Table 649. Union Members by Selected Characteristics: 2008

[Annual averages of monthly data (129,377 represents 129,377,000). Covers employed wage and salary workers 16 years old and over. Excludes self-employed workers whose businesses are incorporated although they technically qualify as wage and salary workers. Based on Current Population Survey, see text, Section 1 and Appendix III]

Characteristic	Employed wage and salary workers			Median usual weekly earnings <sup>3</sup> (dol.)			
	Total (1,000)	Percent		Total	Union mem- bers <sup>1</sup>	Repre- sented by unions <sup>2</sup>	Not repre- sented by unions
		Union mem- bers <sup>1</sup>	Repre- sented by unions <sup>2</sup>				
Total <sup>4</sup> . . . . .	129,377	12.4	13.7	722	886	880	691
16 to 24 years old . . . . .	18,705	5.0	5.7	443	560	549	434
25 to 34 years old . . . . .	29,276	10.7	11.8	666	801	793	645
35 to 44 years old . . . . .	29,708	13.4	14.7	804	933	926	775
45 to 54 years old . . . . .	29,787	16.0	17.6	822	944	941	785
55 to 64 years old . . . . .	17,430	16.6	18.4	825	927	922	790
65 years and over . . . . .	4,471	9.0	10.2	644	771	773	627
Men . . . . .	66,846	13.4	14.5	798	939	937	766
Women . . . . .	62,532	11.4	12.9	638	809	800	615
White <sup>5</sup> . . . . .	105,052	12.2	13.5	742	914	907	712
Men . . . . .	55,197	13.2	14.4	825	967	965	789
Women . . . . .	49,855	11.1	12.6	654	837	828	627
Black <sup>5</sup> . . . . .	15,030	14.5	15.8	589	720	712	564
Men . . . . .	6,809	15.9	17.0	620	756	751	598
Women . . . . .	8,221	13.3	14.7	554	674	668	523
Asian <sup>5</sup> . . . . .	6,157	10.6	11.6	861	902	908	852
Men . . . . .	3,216	9.6	10.6	966	927	939	973
Women . . . . .	2,941	11.7	12.7	753	880	880	737
Hispanic <sup>6</sup> . . . . .	18,572	10.6	11.7	529	733	724	512
Men . . . . .	10,998	11.0	12.0	559	778	765	526
Women . . . . .	7,574	10.0	11.2	501	654	656	487
Private sector industry . . . . .	108,073	7.6	8.4	694	838	829	680
Agriculture and related industries . . . . .	1,057	2.8	3.4	444	(B)	(B)	446
Nonagriculture and related industries . . . . .	107,016	7.7	8.5	698	840	831	683
Mining . . . . .	776	6.9	7.9	1,007	1,024	1,032	1,003
Construction . . . . .	7,652	15.6	16.2	712	1,014	1,012	668
Manufacturing . . . . .	15,131	11.4	12.3	741	796	795	733
Wholesale and retail trade . . . . .	18,622	5.2	5.9	603	643	638	601
Transportation and utilities . . . . .	5,544	22.2	23.4	787	958	950	747
Information . . . . .	3,056	12.7	13.7	898	1,011	1,001	871
Financial activities <sup>7</sup> . . . . .	8,654	1.8	2.3	814	782	782	816
Professional and business services <sup>7</sup> . . . . .	11,967	2.1	2.7	835	814	817	836
Education and health services <sup>7</sup> . . . . .	18,841	9.1	10.3	685	795	798	671
Leisure and hospitality <sup>7</sup> . . . . .	11,187	3.2	3.6	470	584	575	462
Other services . . . . .	5,585	3.1	3.6	610	878	810	606
Public sector . . . . .	21,305	36.8	40.7	842	923	918	766

B Data not shown where base is less than 50,000. <sup>1</sup> Members of a labor union or an employee association similar to a labor union. <sup>2</sup> Members of a labor union or an employee association similar to a union as well as workers who report no union affiliation but whose jobs are covered by a union or an employee association contract. <sup>3</sup> For full-time employed wage and salary workers. <sup>4</sup> Includes races not shown separately. Also includes a small number of multiple jobholders whose full- and part-time status cannot be determined for their principal job. <sup>5</sup> For persons in this race group only. See footnote 4, Table 575. <sup>6</sup> Persons of Hispanic or Latino ethnicity may be any race. <sup>7</sup> For composition of industries, see Table 612.

Source: U.S. Bureau of Labor Statistics, *Union Members in 2008, News*, USDL-09-0095, January 28, 2009. See also <<http://www.bls.gov/cps/home.htm>>.

Table 650. Labor Union Membership by State: 1985 and 2008

[Annual averages of monthly figures (16,996.1 represents 16,996,100). For wage and salary workers in agriculture and non-agriculture. Data represent union members by place of residence. Based on the Current Population Survey and subject to sampling error. For methodological details, see source]

State	Union members (1,000)		Workers covered by unions (1,000)		Percent of workers					
					Union members		Covered by unions		Private sector union members	
	1985	2008	1985	2008	1985	2008	1985	2008	1985	2008
United States . . . . .	16,996.1	16,097.5	19,358.1	17,760.6	18.0	12.4	20.5	13.7	14.3	7.6
Alabama <sup>1</sup> . . . . .	226.6	181.4	254.9	199.4	15.7	9.8	17.6	10.7	13.5	5.1
Alaska . . . . .	47.7	67.8	53.4	71.3	25.0	23.5	28.0	24.7	17.0	11.2
Arizona <sup>1</sup> . . . . .	115.6	227.4	145.7	253.9	9.5	8.8	12.0	9.8	7.9	7.0
Arkansas <sup>1</sup> . . . . .	91.6	67.9	108.4	85.1	11.2	5.9	13.3	7.3	9.5	3.6
California . . . . .	2,123.1	2,739.9	2,485.8	2,909.5	20.4	18.4	23.9	19.5	15.8	10.7
Colorado . . . . .	165.2	181.1	191.1	208.1	11.8	8.0	13.7	9.2	8.9	5.5
Connecticut . . . . .	306.5	275.2	325.9	290.9	20.9	16.9	22.2	17.9	14.4	8.3
Delaware . . . . .	45.6	52.3	50.9	57.4	16.6	13.4	18.5	14.7	12.8	8.2
District of Columbia . . . . .	45.2	35.2	58.2	41.1	16.5	12.2	21.2	14.3	13.9	8.8
Florida <sup>1</sup> . . . . .	395.2	482.3	515.7	600.5	9.1	6.4	11.9	7.9	5.3	2.3
Georgia <sup>1</sup> . . . . .	239.5	150.7	273.1	189.3	10.0	3.7	11.4	4.6	9.1	2.6
Hawaii . . . . .	109.6	136.3	121.2	143.0	27.8	24.3	30.8	25.5	19.7	16.4
Idaho <sup>1</sup> . . . . .	41.7	42.5	48.4	48.1	11.7	7.1	13.6	8.0	9.8	4.8
Illinois . . . . .	1,031.7	939.2	1,124.9	993.3	22.2	16.6	24.3	17.5	19.2	11.0
Indiana . . . . .	476.7	349.3	524.4	385.6	21.3	12.4	23.4	13.7	20.8	10.1
Iowa <sup>1</sup> . . . . .	181.7	152.6	212.8	186.7	17.0	10.6	20.0	13.0	14.5	6.6
Kansas <sup>1</sup> . . . . .	129.0	89.3	157.3	110.8	12.8	7.0	15.6	8.7	11.4	4.9
Kentucky . . . . .	219.2	145.9	250.8	163.0	16.5	8.6	18.8	9.6	16.4	6.9
Louisiana <sup>1</sup> . . . . .	147.9	80.0	172.8	96.7	9.6	4.6	11.2	5.6	7.9	3.0
Maine . . . . .	77.5	70.7	90.0	84.1	17.1	12.3	19.8	14.7	11.2	5.5
Maryland . . . . .	329.9	329.4	412.9	379.7	16.7	12.6	20.9	14.5	13.0	6.6
Massachusetts . . . . .	495.4	457.6	548.4	491.4	18.5	15.7	20.4	16.9	13.0	7.8
Michigan . . . . .	1,004.5	770.5	1,071.0	801.1	28.4	18.8	30.3	19.6	23.5	13.1
Minnesota . . . . .	407.5	391.7	452.7	412.2	22.6	16.1	25.1	17.0	16.7	9.4
Mississippi <sup>1</sup> . . . . .	81.3	57.3	94.5	79.0	9.3	5.3	10.8	7.3	8.4	4.1
Missouri . . . . .	378.3	284.6	418.9	326.5	18.7	11.2	20.7	12.8	19.1	9.3
Montana . . . . .	57.3	47.3	66.9	61.1	19.4	12.2	22.7	15.7	14.9	5.9
Nebraska <sup>1</sup> . . . . .	78.8	70.0	99.0	90.3	12.7	8.3	16.0	10.7	10.3	4.2
Nevada <sup>1</sup> . . . . .	89.7	199.0	102.1	216.7	21.6	16.7	24.6	18.2	19.5	13.9
New Hampshire . . . . .	48.8	67.0	54.8	78.8	10.7	10.6	12.0	12.4	6.9	4.0
New Jersey . . . . .	821.0	703.1	937.2	731.1	24.9	18.3	28.4	19.0	19.0	10.3
New Mexico . . . . .	49.4	58.4	62.4	94.0	10.0	7.2	12.7	11.6	8.9	4.1
New York . . . . .	2,102.3	2,029.3	2,298.3	2,170.4	30.2	24.9	33.0	26.6	21.3	14.4
North Carolina <sup>1</sup> . . . . .	167.0	132.5	209.5	189.1	6.4	3.5	8.0	5.0	4.7	2.0
North Dakota <sup>1</sup> . . . . .	27.9	18.9	34.2	25.2	11.4	6.1	14.0	8.2	6.4	3.1
Ohio . . . . .	999.0	715.8	1,090.9	782.7	23.6	14.2	25.7	15.5	20.7	9.3
Oklahoma <sup>2</sup> . . . . .	128.4	101.6	151.0	126.8	10.5	6.6	12.3	8.3	8.2	3.8
Oregon . . . . .	231.6	259.2	260.8	271.8	22.7	16.6	25.6	17.4	16.7	9.0
Pennsylvania . . . . .	1,055.4	847.1	1,174.7	898.9	22.8	15.4	25.4	16.3	19.1	10.3
Rhode Island . . . . .	90.2	77.7	97.7	81.8	21.1	16.5	22.9	17.4	12.7	8.7
South Carolina <sup>1</sup> . . . . .	58.8	69.9	72.5	104.7	4.5	3.9	5.6	5.8	3.8	2.4
South Dakota <sup>1</sup> . . . . .	27.9	18.4	34.5	23.7	11.2	5.0	13.8	6.4	7.5	2.5
Tennessee <sup>1</sup> . . . . .	236.8	138.7	281.8	166.2	13.1	5.5	15.6	6.6	10.9	3.5
Texas <sup>1</sup> . . . . .	474.8	448.6	626.2	559.2	7.4	4.5	9.7	5.6	5.6	2.5
Utah <sup>1</sup> . . . . .	69.9	67.9	91.9	83.8	11.4	5.8	14.9	7.1	8.0	3.4
Vermont . . . . .	28.5	29.4	35.4	36.4	12.8	10.4	15.9	12.8	7.1	4.7
Virginia <sup>1</sup> . . . . .	236.0	145.8	296.7	178.0	9.7	4.1	12.2	5.0	8.6	2.6
Washington . . . . .	405.8	577.9	469.2	626.4	25.0	19.8	28.9	21.5	18.6	13.0
West Virginia . . . . .	134.7	101.3	148.3	112.5	22.7	13.8	25.0	15.3	22.2	10.7
Wisconsin . . . . .	435.9	395.9	463.9	422.0	22.3	15.0	23.8	16.0	17.8	9.7
Wyoming <sup>1</sup> . . . . .	26.8	18.6	34.2	21.4	13.8	7.7	17.6	8.9	11.2	6.2

<sup>1</sup> Right to work state.    <sup>2</sup> Passed right to work law in 2001.

Source: The Bureau of National Affairs (BNA), Inc., Washington, DC, *Union Membership and Earnings Data Book: Compilations from the Current Population Survey (2009 edition)*, (copyright by BNA PLUS); authored by Barry Hirsch of Georgia State University and David Macpherson of Florida State University. See <<http://bnaplus.bna.com/LaborReports.aspx>> and <<http://www.unionstats.com>>.



## Income, Expenditures, Poverty, and Wealth

This section presents data on gross domestic product (GDP), gross national product (GNP), national and personal income, saving and investment, money income, poverty, and national and personal wealth. The data on income and expenditures measure two aspects of the U.S. economy. One aspect relates to the National Income and Product Accounts (NIPA), a summation reflecting the entire complex of the nation's economic income and output and the interaction of its major components; the other relates to the distribution of money income to families and individuals or consumer income.

The primary source for data on GDP, GNP, national and personal income, gross saving and investment, and fixed assets and consumer durables is the *Survey of Current Business*, published monthly by the Bureau of Economic Analysis (BEA). A comprehensive revision to the NIPA was released beginning in December 2003. Discussions of the revision appeared in the January, June, August, September, and December 2003 issues of the *Survey of Current Business*. Summary historical estimates appeared in the August 2008 issue of the *Survey of Current Business*. Detailed historical data can be found on BEA's Web site at <<http://www.bea.gov/>>.

Sources of income distribution data are the decennial censuses of population, the Current Population Survey (CPS), and the American Community Survey, all products of the U.S. Census Bureau (see text, Section 1 and Section 4). Annual data on income of families, individuals, and households are presented in *Current Population Reports, Consumer Income*, P60 Series, in print. Many data series are also found on the Census Web site at <<http://www.census.gov/hhes/www/income/income.html>>. Data on the household sector's saving and assets are published by the Board of Governors of the Federal Reserve System in the quarterly statistical release *Flow of Funds Accounts*. The Federal Reserve Board also

periodically conducts the *Survey of Consumer Finances*, which presents financial information on family assets and net worth. The most recent survey is available at <<http://www.federalreserve.gov/pubs/oss/oss2/scfindex.html>>. Detailed information on personal wealth is published periodically by the Internal Revenue Service (IRS) in *SOI Bulletin*.

**National income and product**—GDP is the total output of goods and services produced by labor and property located in the United States, valued at market prices. GDP can be viewed in terms of the expenditure categories that comprise its major components: personal consumption expenditures, gross private domestic investment, net exports of goods and services, and government consumption expenditures and gross investment. The goods and services included are largely those bought for final use (excluding illegal transactions) in the market economy. A number of inclusions, however, represent imputed values, the most important of which is the rental value of owner-occupied housing. GDP, in this broad context, measures the output attributable to the factors of production located in the United States. GDP by state is the gross market value of the goods and services attributable to labor and property located in a state. It is the state counterpart of the nation's GDP.

The featured measure of real GDP is an index based on chain-type annual weights. Changes in this measure of real output and prices are calculated as the average of changes based on weights for the current and preceding years. (Components of real output are weighted by price, and components of prices are weighted by output.) These annual changes are "chained" (multiplied) together to form a time series that allows for the effects of changes in relative prices and changes in the composition of output over time. Quarterly and monthly changes are based on quarterly and

monthly weights, respectively. The output indexes are expressed as 2000 = 100, and for recent years, in 2000 dollars; the price indexes are also based to 2000 = 100. For more information on chained-dollar indexes, see the article on this subject in the November 2003 issue of the *Survey of Current Business*.

Chained (2000) dollar estimates of most components of GDP are not published for periods prior to 1990, because during periods far from the base period, the levels of the components may provide misleading information about their contributions to an aggregate. Values are published in index form (2000 = 100) for 1929 to the present to allow users to calculate the percent changes for all components, which are accurate for all periods. In addition, BEA publishes estimates of contributions of major components to the percent change in GDP for all periods.

*Gross national product* measures the output attributable to all labor and property supplied by United States residents. GNP differs from “national income” mainly in that GNP includes allowances for depreciation—that is, consumption of fixed capital.

*National income* includes all net incomes net of consumption of fixed capital (CFC), earned in production. National income is the sum of compensation of employees, proprietors’ income with inventory valuation adjustment (IVA) and capital consumption adjustment (CCAdj), rental income of persons with CCAdj, corporate profits with IVA and CCAdj, net interest and miscellaneous payments, taxes on production and imports, business current transfer payments (net), and current surplus of government enterprises, less subsidies.

*Capital consumption adjustment* for corporations and for nonfarm sole proprietorships and partnerships is the difference between capital consumption based on income tax returns and capital consumption measured using empirical evidence on prices of used equipment and structures in resale markets, which have shown that depreciation for most types of assets approximates a geometric pattern.

The tax return data are valued at historical costs and reflect changes over time in service lives and depreciation patterns as permitted by tax regulations. *Inventory valuation adjustment* represents the difference between the book value of inventories used up in production and the cost of replacing them.

*Personal income* is the current income received by persons from all sources minus their personal contributions for government social insurance. Classified as “persons” are individuals (including owners of unincorporated firms), non-profit institutions that primarily serve individuals, private trust funds, and private noninsured welfare funds. Personal income includes personal current transfer receipts (payments not resulting from current production) from government and business such as social security benefits, public assistance, etc., but excludes transfers among persons. Also included are certain nonmonetary types of income chiefly, estimated net rental value to owner-occupants of their homes and the value of services furnished without payment by financial intermediaries. Capital gains (and losses) are excluded.

*Disposable personal income* is personal income less personal current taxes. It is the income available to persons for spending or saving. Personal current taxes are tax payments (net of refunds) by persons (except personal contributions for government social insurance) that are not chargeable to business expense. Personal taxes include income taxes, personal property taxes, motor vehicle licenses, and other miscellaneous taxes.

**Gross domestic product by industry**—The BEA also prepares estimates of value added by industry. *Value added* is a measure of the contribution of each private industry and of government to the nation’s GDP. It is defined as an industry’s gross output (which consists of sales or receipts and other operating income, commodity taxes, and inventory change) minus its intermediate inputs (which consists of energy, raw materials, semi-finished goods, and services that are purchased from domestic industries or from foreign sources). These estimates of value added are produced for 61 private



industries and for 4 government classifications—federal general government and government enterprises and state and local general government and government enterprises.

The estimates by industry are available in current dollars and are derived from the estimates of gross domestic income, which consists of three components—the compensation of employees, gross operating surplus, and taxes on production and imports, less subsidies. Real, or inflation-adjusted, estimates are also prepared.

**Regional Economic Accounts**—These accounts consist of estimates of state and local area personal income and of gross domestic product by state and are consistent with estimates of personal income and gross domestic product in the Bureau’s national economic accounts. BEA’s estimates of state and local area personal income provide a framework for analyzing individual state and local economies, and they show how the economies compare with each other. The *personal income* of a state and/or local area is the income received by, or on behalf of, the residents of that state or area. Estimates of labor and proprietors’ earnings by place of work indicate the economic activity of business and government within that area, and estimates of personal income by place of residence indicate the income within the area that is available for spending. BEA prepares estimates for states, counties, metropolitan areas, and BEA economic areas.

*Gross domestic product by state* estimates measure the value added to the nation’s production by the labor and property in each state. GDP by state is often considered the state counterpart of the nation’s GDP. The GDP by state estimates provide the basis for analyzing the regional impacts of national economic trends. GDP by state is measured as the sum of the distributions by industry and state of the components of gross domestic income; that is, the sum of the costs incurred and incomes earned in the production of GDP by state. The GDP estimates are presented in current dollars and in real (chained dollars) for 63 industries.

**Consumer Expenditure Survey**—The Consumer Expenditure Survey program was begun in 1980. The principal objective of the survey is to collect current consumer expenditure data, which provide a continuous flow of data on the buying habits of American consumers. The data are necessary for future revisions of the Consumer Price Index.

The survey conducted by the Census Bureau for the Bureau of Labor Statistics consists of two components: (1) an interview panel survey in which the expenditures of consumer units are obtained in five interviews conducted every 3 months, and (2) a diary or recordkeeping survey completed by participating households for two consecutive 1-week periods.

Each component of the survey queries an independent sample of consumer units representative of the U.S. total population. Over 52 weeks of the year, 7,000 consumer units are sampled for the diary survey. Each consumer unit keeps a diary for two 1-week periods yielding approximately 14,000 diaries a year. The interview sample is selected on a rotating panel basis, targeted at 7,000 consumer units per quarter. Data are collected in 91 areas of the country that are representative of the U.S. total population. The survey includes students in student housing. Data from the two surveys are combined; integration is necessary to permit analysis of total family expenditures because neither the diary nor quarterly interview survey was designed to collect a complete account of consumer spending.

**Distribution of money income to families and individuals**—Money income statistics are based on data collected in various field surveys of income conducted since 1936. Since 1947, the Census Bureau has collected the data on an annual basis and published them in *Current Population Reports*, P60 Series. In each of the surveys, field representatives interview samples of the population with respect to income received during the previous year. *Money income* as defined by the Census Bureau differs from the BEA concept of “personal income.” Data on consumer income collected in the CPS by

the Census Bureau cover money income received (exclusive of certain money receipts such as capital gains) before payments for personal income taxes, social security, union dues, medicare deductions, etc. Therefore, money income does not reflect the fact that some families receive part of their income in the form of noncash benefits (see Section 11) such as food stamps, health benefits, and subsidized housing; that some farm families receive noncash benefits in the form of rent-free housing and goods produced and consumed on the farm; or that non-cash benefits are also received by some nonfarm residents, which often take the form of the use of business transportation and facilities, full or partial payments by business for retirement programs, medical and educational expenses, etc. These elements should be considered when comparing income levels. None of the aggregate income concepts (GDP, national income, or personal income) is exactly comparable with money income, although personal income is the closest.

**Poverty**—Families and unrelated individuals are classified as being above or below poverty following the Office of Management and Budget's Statistical Policy Directive 14. The Census Bureau uses a set of thresholds that vary by family size and composition.

The poverty calculation is based solely on money income and does not reflect the fact that many low-income persons receive noncash benefits such as food

stamps, medicaid, and public housing. The original thresholds were based on the U.S. Department of Agriculture's 1961 Economy Food Plan and reflected the different consumption requirements of families. The poverty thresholds are updated every year to reflect changes in the Consumer Price Index. The following technical changes to the thresholds were made in 1981: (1) distinctions based on sex of householder were eliminated, (2) separate thresholds for farm families were dropped, and (3) the matrix was expanded to families of nine or more persons from the old cutoff of seven or more persons. These changes were incorporated in the calculation of poverty data beginning with 1981. Besides the Census Bureau Web site at <<http://www.census.gov/hhes/www/poverty/poverty.html>>, information on poverty guidelines and research may be found at the U.S. Department of Human Services Web site at <<http://aspe.hhs.gov/poverty/index.shtml>>.

In the recent past, the Census Bureau has published a number of technical papers and reports that presented experimental poverty estimates based on income definitions that counted the value of selected government noncash benefits. The Census Bureau has also published reports on aftertax income.

**Statistical reliability**—For a discussion of statistical collection and estimation, sampling procedures, and measures of statistical reliability pertaining to Census Bureau data, see Appendix III.



Table 651. Gross Domestic Product in Current and Chained (2000) Dollars: 1970 to 2008

[In billions of dollars (1,039 represents \$1,039,000,000,000). For explanation of gross domestic product and chained dollars, see text, this section. Minus sign (-) indicates decline in inventories or net imports]

Item	1970	1980	1990	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
CURRENT DOLLARS																	
Gross domestic product . . . . .	1,039	2,790	5,803	7,398	7,817	8,304	8,747	9,268	9,817	10,128	10,470	10,961	11,686	12,422	13,178	13,808	14,265
Personal consumption expenditures . . . . .	649	1,757	3,840	4,976	5,257	5,547	5,880	6,283	6,739	7,055	7,351	7,704	8,196	8,694	9,207	9,710	10,058
Durable goods . . . . .	85	214	474	612	653	693	750	818	863	884	924	943	984	1,021	1,052	1,083	1,023
Nondurable goods . . . . .	272	696	1,250	1,485	1,556	1,619	1,684	1,805	1,947	2,017	2,080	2,190	2,344	2,514	2,685	2,833	2,965
Services . . . . .	292	847	2,116	2,879	3,049	3,236	3,446	3,660	3,929	4,154	4,347	4,571	4,868	5,159	5,470	5,794	6,070
Gross private domestic investment . . . . .	152	479	861	1,144	1,240	1,390	1,509	1,626	1,736	1,614	1,582	1,664	1,889	2,086	2,220	2,130	1,994
Fixed investment . . . . .	150	486	846	1,113	1,210	1,318	1,438	1,559	1,679	1,646	1,570	1,650	1,830	2,043	2,171	2,134	2,041
Change in private inventories . . . . .	2	-6	15	31	31	72	71	67	57	-32	12	14	59	43	49	-4	-47
Net exports of goods and services . . . . .	4	-13	-78	-91	-96	-102	-160	-261	-380	-367	-424	-499	-615	-714	-757	-708	-669
Exports . . . . .	60	281	552	812	869	955	956	991	1,096	1,033	1,006	1,041	1,182	1,312	1,481	1,662	1,859
Imports . . . . .	56	294	630	904	965	1,057	1,116	1,252	1,476	1,400	1,430	1,540	1,798	2,025	2,238	2,370	2,529
Government consumption expenditures and gross investment . . . . .	234	566	1,180	1,369	1,416	1,469	1,518	1,621	1,722	1,826	1,961	2,093	2,217	2,355	2,508	2,675	2,882
Federal . . . . .	114	244	508	519	527	531	530	556	579	613	680	756	826	876	932	979	1,072
National defense . . . . .	88	168	374	349	355	350	346	361	370	393	437	497	551	588	624	662	735
Nondefense . . . . .	26	76	134	171	173	181	185	195	209	220	243	259	275	287	308	317	337
State and local . . . . .	120	322	672	850	889	938	988	1,065	1,143	1,213	1,282	1,336	1,391	1,480	1,576	1,696	1,810
CHAINED (2000) DOLLARS																	
Gross domestic product . . . . .	3,772	5,162	7,113	8,032	8,329	8,704	9,067	9,470	9,817	9,891	10,049	10,301	10,676	10,990	11,295	11,524	11,652
Personal consumption expenditures . . . . .	2,452	3,374	4,770	5,434	5,619	5,832	6,126	6,439	6,739	6,910	7,099	7,295	7,561	7,792	8,029	8,253	8,272
Durable goods . . . . .	(NA)	(NA)	454	553	596	647	720	805	863	901	965	1,021	1,085	1,134	1,185	1,242	1,189
Nondurable goods . . . . .	(NA)	(NA)	1,484	1,639	1,680	1,725	1,794	1,877	1,947	1,987	2,037	2,103	2,178	2,253	2,335	2,393	2,378
Services . . . . .	(NA)	(NA)	2,852	3,260	3,356	3,468	3,615	3,758	3,929	4,023	4,100	4,179	4,311	4,421	4,530	4,646	4,714
Gross private domestic investment . . . . .	427	645	895	1,134	1,234	1,388	1,524	1,643	1,736	1,598	1,557	1,613	1,770	1,874	1,913	1,810	1,689
Fixed investment . . . . .	(NA)	(NA)	887	1,110	1,209	1,321	1,455	1,576	1,679	1,629	1,545	1,597	1,713	1,830	1,866	1,809	1,719
Change in private inventories . . . . .	(NA)	(NA)	15	30	29	71	73	69	57	-32	13	14	54	39	42	-3	-29
Net exports of goods and services . . . . .	(NA)	(NA)	-55	-71	-80	-105	-204	-296	-380	-399	-471	-519	-594	-617	-616	-547	-390
Exports . . . . .	161	324	553	778	843	944	967	1,008	1,096	1,037	1,013	1,026	1,126	1,205	1,315	1,426	1,514
Imports . . . . .	213	311	607	849	923	1,048	1,170	1,304	1,476	1,436	1,485	1,545	1,720	1,822	1,931	1,972	1,904
Government consumption expenditures and gross investment . . . . .	1,013	1,115	1,530	1,550	1,565	1,594	1,624	1,687	1,722	1,780	1,859	1,905	1,932	1,939	1,971	2,012	2,070
Federal . . . . .	(NA)	(NA)	659	580	574	568	561	574	579	601	643	687	716	725	741	753	798
National defense . . . . .	(NA)	(NA)	479	389	384	373	365	372	370	385	413	449	475	482	490	502	538
Nondefense . . . . .	(NA)	(NA)	179	191	190	195	196	202	209	217	230	238	241	242	251	250	260
State and local . . . . .	(NA)	(NA)	868	968	991	1,026	1,063	1,113	1,143	1,179	1,215	1,218	1,216	1,214	1,230	1,259	1,273
Residual . . . . .	-68	14	-91	-51	-39	-24	-15	-6	-	2	3	3	-	-12	-35	-55	-25

- Represents or rounds to zero. NA Not available.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, April 2009. See also <<http://www.bea.gov/national/nipaweb/SelectTable.asp?Selected=N>>.

Table 652. **Real Gross Domestic Product, Chained (2000) Dollars—Annual Percent Change: 1990 to 2008**

[Change from immediate previous year; for example, 1990, change from 1989. Minus sign (–) indicates decrease]

Component	1990	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>Gross domestic product (GDP), . . .</b>	<b>1.9</b>	<b>3.7</b>	<b>0.8</b>	<b>1.6</b>	<b>2.5</b>	<b>3.6</b>	<b>2.9</b>	<b>2.8</b>	<b>2.0</b>	<b>1.1</b>
Personal consumption expenditures . . . .	2.0	4.7	2.5	2.7	2.8	3.6	3.0	3.0	2.8	0.2
Durable goods . . . . .	–0.3	7.3	4.3	7.1	5.8	6.3	4.6	4.5	4.8	–4.3
Nondurable goods . . . . .	1.6	3.8	2.0	2.5	3.2	3.5	3.4	3.7	2.5	–0.6
Services . . . . .	2.9	4.5	2.4	1.9	1.9	3.2	2.5	2.5	2.6	1.5
Gross private domestic investment . . . . .	–3.4	5.7	–7.9	–2.6	3.6	9.7	5.8	2.1	–5.4	–6.7
Fixed investment . . . . .	–2.1	6.5	–3.0	–5.2	3.4	7.3	6.8	2.0	–3.1	–5.0
Nonresidential . . . . .	0.5	8.7	–4.2	–9.2	1.0	5.8	7.2	7.5	4.9	1.6
Structures . . . . .	1.5	6.8	–2.3	–17.1	–4.1	1.3	1.3	8.2	12.7	11.2
Equipment and software . . . . .	–	9.4	–4.9	–6.2	2.8	7.4	9.3	7.2	1.7	–3.0
Residential . . . . .	–8.6	0.7	0.4	4.8	8.4	10.0	6.3	–7.1	–17.9	–20.8
Exports . . . . .	9.0	8.7	–5.4	–2.3	1.3	9.7	7.0	9.1	8.4	6.2
Goods . . . . .	8.4	11.2	–6.1	–4.0	1.8	9.0	7.7	9.9	7.5	6.0
Services . . . . .	10.5	2.9	–3.7	1.9	–	11.5	5.6	7.2	10.5	6.6
Imports . . . . .	3.6	13.1	–2.7	3.4	4.1	11.3	5.9	6.0	2.2	–3.5
Goods . . . . .	3.0	13.5	–3.2	3.7	4.9	11.3	6.8	5.9	1.7	–4.1
Services . . . . .	6.5	11.1	–0.3	2.1	–	11.5	1.4	6.0	4.5	0.2
Government consumption expenditures and gross investment . . . . .	3.2	2.1	3.4	4.4	2.5	1.4	0.4	1.7	2.1	2.9
Federal . . . . .	2.0	0.9	3.9	7.0	6.8	4.2	1.2	2.3	1.6	6.0
National defense . . . . .	–	–0.5	3.9	7.4	8.7	5.8	1.5	1.6	2.5	7.2
Nondefense . . . . .	8.3	3.5	3.8	6.3	3.4	1.1	0.5	3.6	–0.2	3.6
State and local . . . . .	4.1	2.7	3.2	3.1	0.2	–0.2	–0.1	1.3	2.3	1.1

– Represents or rounds to zero.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, April 2009. See also <<http://www.bea.gov/national/nipaweb/SelectTable.asp?Selected=N>>.

Table 653. **Gross Domestic Product in Current and Chained (2000) Dollars by Type of Product and Sector: 1990 to 2008**

[In billions of dollars (5,803 represents \$5,803,000,000,000). For explanation of chained dollars, see text, this section]

Type of product and sector	1990	2000	2002	2003	2004	2005	2006	2007	2008
<b>CURRENT DOLLARS</b>									
<b>Gross domestic product . . . . .</b>	<b>5,803</b>	<b>9,817</b>	<b>10,470</b>	<b>10,961</b>	<b>11,686</b>	<b>12,422</b>	<b>13,178</b>	<b>13,808</b>	<b>14,265</b>
<b>PRODUCT</b>									
Goods . . . . .	2,156	3,449	3,442	3,524	3,707	3,874	4,109	4,273	4,296
Durable goods . . . . .	958	1,689	1,575	1,585	1,651	1,752	1,836	1,885	1,881
Nondurable goods . . . . .	1,198	1,760	1,867	1,939	2,056	2,121	2,273	2,387	2,416
Services <sup>1</sup> . . . . .	3,114	5,426	6,031	6,367	6,778	7,200	7,645	8,135	8,619
Structures . . . . .	534	942	996	1,069	1,201	1,348	1,424	1,400	1,350
<b>SECTOR</b>									
Business . . . . .	4,463	7,667	8,041	8,412	8,988	9,592	10,184	10,642	10,918
Nonfarm . . . . .	4,386	7,595	7,970	8,323	8,873	9,488	10,093	10,505	10,791
Farm . . . . .	77	72	71	88	115	104	91	137	126
Households and institutions . . . . .	619	1,081	1,227	1,269	1,350	1,405	1,497	1,582	1,674
General government . . . . .	722	1,070	1,202	1,280	1,348	1,425	1,497	1,583	1,673
Federal . . . . .	259	315	353	384	413	438	460	484	516
State and local . . . . .	463	754	849	896	936	987	1,037	1,099	1,157
<b>CHAINED (2000) DOLLARS</b>									
<b>Gross domestic product . . . . .</b>	<b>7,113</b>	<b>9,817</b>	<b>10,049</b>	<b>10,301</b>	<b>10,676</b>	<b>10,990</b>	<b>11,295</b>	<b>11,524</b>	<b>11,652</b>
<b>PRODUCT</b>									
Goods . . . . .	2,253	3,449	3,433	3,538	3,705	3,865	4,074	4,202	4,243
Durable goods . . . . .	877	1,689	1,627	1,682	1,782	1,898	1,998	2,082	2,112
Nondurable goods . . . . .	1,407	1,760	1,805	1,856	1,925	1,974	2,083	2,131	2,144
Services <sup>1</sup> . . . . .	4,170	5,426	5,693	5,811	5,973	6,101	6,243	6,416	6,558
Structures . . . . .	718	942	922	952	1,001	1,034	1,011	960	911
<b>SECTOR</b>									
Business . . . . .	5,287	7,667	7,807	8,050	8,387	8,681	8,946	9,128	9,199
Nonfarm . . . . .	5,238	7,595	7,737	7,974	8,304	8,590	8,861	9,035	9,108
Farm . . . . .	49	72	70	76	82	90	83	92	90
Households and institutions . . . . .	841	1,081	1,131	1,129	1,166	1,182	1,219	1,252	1,281
General government . . . . .	1,004	1,070	1,110	1,124	1,129	1,138	1,144	1,160	1,184
Federal . . . . .	372	315	323	332	335	337	337	340	352
State and local . . . . .	634	754	787	792	794	800	807	820	832

<sup>1</sup> Includes government consumption expenditures, which are for services (such as education and national defense) produced by government. In current dollars, these services are valued at their cost of production.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, April 2009. See also <<http://www.bea.gov/national/nipaweb/SelectTable.asp?Selected=N>>.



Table 654. **Gross Domestic Product in Current and Chained (2000) Dollars by Industry: 2000 to 2008**

[In billions of dollars (9,817 represents \$9,817,000,000,000). Data are based on the 1997 North American Industry Classification System (NAICS); see text, Section 15. Data include nonfactor charges (capital consumption allowances, indirect business taxes, etc.) as well as factor charges against gross product; corporate profits and capital consumption allowances have been shifted from a company to an establishment basis]

Industry	Current dollars				Chained (2000) dollars			
	2000	2005	2007	2008	2000	2005	2007	2008
Gross domestic product . . . . .	9,817	12,422	13,808	14,265	9,817	10,990	11,524	11,652
Private industries . . . . .	8,614	10,853	12,065	12,425	8,614	9,740	10,250	10,309
Agriculture, forestry, and fishing . . . . .	98	133	168	158	98	120	122	121
Farms . . . . .	72	104	137	(NA)	72	90	92	(NA)
Agricultural services . . . . .	27	29	31	(NA)	27	30	30	(NA)
Mining . . . . .	121	224	275	325	121	104	111	110
Oil and gas extraction . . . . .	81	150	165	(NA)	81	69	70	(NA)
Mining, except oil and gas . . . . .	27	37	45	(NA)	27	25	25	(NA)
Mining support activities . . . . .	13	37	65	(NA)	13	10	15	(NA)
Utilities . . . . .	189	239	281	306	189	200	204	208
Construction . . . . .	436	605	611	582	436	418	356	336
Manufacturing . . . . .	1,426	1,481	1,617	1,638	1,426	1,491	1,619	1,574
Durable goods . . . . .	865	845	922	915	865	949	1,075	1,061
Wood products . . . . .	31	38	31	(NA)	31	32	32	(NA)
Nonmetallic mineral products . . . . .	46	53	54	(NA)	46	48	44	(NA)
Primary metals . . . . .	48	56	62	(NA)	48	44	41	(NA)
Fabricated metal products . . . . .	122	124	140	(NA)	122	113	123	(NA)
Machinery . . . . .	109	112	126	(NA)	109	110	121	(NA)
Computer and electronic products . . . . .	186	134	146	(NA)	186	304	456	(NA)
Electrical equipment, appliances, and components . . . . .	51	46	58	(NA)	51	46	52	(NA)
Motor vehicles, bodies & trailers, & parts . . . . .	118	98	98	(NA)	118	129	155	(NA)
Other transportation equipment . . . . .	64	81	96	(NA)	64	68	78	(NA)
Furniture and related products . . . . .	33	35	35	(NA)	33	33	32	(NA)
Miscellaneous manufacturing . . . . .	58	68	73	(NA)	58	66	71	(NA)
Nondurable goods . . . . .	561	636	695	723	561	551	566	539
Food & beverage & tobacco . . . . .	155	159	175	(NA)	155	146	166	(NA)
Textile mills and textile product mills . . . . .	27	23	20	(NA)	27	24	20	(NA)
Apparel and leather and allied products . . . . .	25	17	16	(NA)	25	18	17	(NA)
Paper products . . . . .	56	50	51	(NA)	56	53	51	(NA)
Printing and related support activities . . . . .	49	46	48	(NA)	49	45	47	(NA)
Petroleum and coal products . . . . .	26	71	70	(NA)	26	30	22	(NA)
Chemical products . . . . .	157	201	249	(NA)	157	172	198	(NA)
Plastics and rubber products . . . . .	67	67	66	(NA)	67	67	61	(NA)
Wholesale trade . . . . .	592	722	805	819	592	688	698	688
Retail trade . . . . .	662	825	893	885	662	841	928	923
Transportation and warehousing . . . . .	302	365	407	415	302	348	364	350
Air transportation . . . . .	58	48	55	(NA)	58	81	90	(NA)
Rail transportation . . . . .	26	34	41	(NA)	26	27	29	(NA)
Water transportation . . . . .	7	10	11	(NA)	7	6	8	(NA)
Truck transportation . . . . .	93	118	128	(NA)	93	101	105	(NA)
Transit & ground passenger transport . . . . .	15	18	19	(NA)	15	15	15	(NA)
Pipeline transportation . . . . .	9	9	12	(NA)	9	12	12	(NA)
Other transportation & support . . . . .	70	92	101	(NA)	70	77	77	(NA)
Warehousing and storage . . . . .	25	36	40	(NA)	25	32	35	(NA)
Information . . . . .	458	558	586	622	458	609	676	711
Publishing industries (includes software) . . . . .	117	143	139	(NA)	117	150	144	(NA)
Motion picture and sound recording . . . . .	33	42	43	(NA)	33	35	37	(NA)
Broadcasting and telecommunications . . . . .	271	310	342	(NA)	271	362	411	(NA)
Information and data processing services . . . . .	38	62	62	(NA)	38	62	88	(NA)
Finance and insurance . . . . .	741	989	1,091	1,065	741	890	946	917
Real estate and rental and leasing . . . . .	1,191	1,538	1,720	1,784	1,191	1,333	1,414	1,440
Professional, scientific, and technical services . . . . .	675	859	1,008	1,096	675	792	897	974
Legal services . . . . .	136	180	198	(NA)	136	140	135	(NA)
Computer systems design, related services . . . . .	126	135	169	(NA)	126	142	174	(NA)
Miscellaneous services . . . . .	413	545	640	(NA)	413	512	597	(NA)
Management of companies & enterprises . . . . .	183	236	271	284	183	186	179	180
Admin/support waste management/remediation services . . . . .	282	368	415	426	282	321	331	335
Educational services . . . . .	79	114	130	138	79	85	90	93
Health care and social assistance . . . . .	599	856	957	1,020	599	724	763	798
Ambulatory health care services . . . . .	308	439	498	(NA)	308	392	423	(NA)
Hospitals, nursing, residential care . . . . .	239	341	374	(NA)	239	262	265	(NA)
Social assistance . . . . .	53	76	86	(NA)	53	72	79	(NA)
Arts, entertainment, and recreation . . . . .	89	118	134	140	89	100	106	108
Performing arts, spectator sports, museums, and related activities . . . . .	40	54	62	(NA)	40	44	46	(NA)
Amusements, gambling, & recreation . . . . .	49	64	72	(NA)	49	56	60	(NA)
Accommodation and food services . . . . .	261	334	379	396	261	286	300	305
Accommodation . . . . .	91	106	121	(NA)	91	92	95	(NA)
Food services and drinking places . . . . .	171	228	259	(NA)	171	194	205	(NA)
Other services, except government . . . . .	229	287	316	327	229	235	235	236
Government . . . . .	1,203	1,569	1,743	1,840	1,203	1,262	1,286	1,311
Federal . . . . .	379	502	554	587	379	394	396	408
State and local . . . . .	824	1,067	1,189	1,253	824	868	890	904

NA Not available.  
Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, May 2009. See also <<http://www.bea.gov/newsreleases/industry/gdpindustry/gdpindnewsrelease.htm>>.

Table 655. **Gross Domestic Product by State in Current and Chained (2000) Dollars: 2000 to 2008**

[In billions of dollars (9,749.1 represents \$9,749,100,000,000). For definition of gross domestic product by state or chained dollars, see text, this section]

State	Current dollars					Chained (2000) dollars				
	2000	2005	2006	2007	2008, prel.	2000	2005	2006	2007	2008, prel.
United States <sup>1</sup> . . . . .	9,749.1	12,339.0	13,090.8	13,715.7	14,165.6	9,749.1	10,912.2	11,218.8	11,439.2	11,523.6
Alabama . . . . .	114.6	150.6	158.9	164.5	170.0	114.6	132.3	134.9	136.1	137.1
Alaska . . . . .	27.0	39.4	43.3	44.9	47.9	27.0	29.3	30.6	30.6	30.0
Arizona . . . . .	158.5	215.2	236.4	246.0	248.9	158.5	196.2	208.6	211.6	210.2
Arkansas . . . . .	66.8	86.5	90.7	95.1	98.3	66.8	76.5	77.5	78.7	79.2
California . . . . .	1,287.1	1,628.6	1,727.6	1,801.8	1,846.8	1,287.1	1,467.9	1,512.9	1,539.4	1,546.1
Colorado . . . . .	171.9	212.6	225.1	235.8	248.6	171.9	188.4	193.4	197.3	203.0
Connecticut . . . . .	160.4	190.5	201.6	212.3	216.2	160.4	169.1	174.3	178.5	177.7
Delaware . . . . .	41.5	57.6	59.2	61.5	61.8	41.5	49.9	49.6	50.1	49.2
District of Columbia . . . . .	58.7	83.4	88.1	92.5	97.2	58.7	70.0	71.4	72.6	74.8
Florida . . . . .	471.3	670.0	721.4	741.9	744.1	471.3	589.3	613.6	613.4	603.5
Georgia . . . . .	290.9	359.5	375.6	391.2	397.8	290.9	322.6	326.5	331.3	329.5
Hawaii . . . . .	40.2	54.9	59.1	62.0	63.8	40.2	46.9	48.7	49.4	49.8
Idaho . . . . .	35.0	46.6	48.6	52.1	52.7	35.0	42.9	43.8	45.5	45.5
Illinois . . . . .	464.2	553.0	588.9	617.4	633.7	464.2	490.3	505.3	514.8	516.1
Indiana . . . . .	194.4	232.9	239.9	249.2	254.9	194.4	208.1	208.3	211.1	209.9
Iowa . . . . .	90.2	115.8	121.1	129.9	135.7	90.2	102.6	104.5	108.1	110.4
Kansas . . . . .	82.8	102.9	109.9	117.0	122.7	82.8	90.0	93.1	96.0	98.1
Kentucky . . . . .	111.9	138.6	146.4	152.1	156.4	111.9	122.9	125.8	127.0	127.0
Louisiana . . . . .	131.5	183.0	197.6	207.4	222.2	131.5	140.3	143.1	144.4	144.9
Maine . . . . .	35.5	44.5	46.3	48.0	49.7	35.5	39.0	39.4	39.8	40.3
Maryland . . . . .	180.4	241.5	253.0	264.4	273.3	180.4	211.4	214.2	217.9	220.9
Massachusetts . . . . .	274.9	317.4	334.5	352.2	365.0	274.9	289.9	297.6	306.5	312.5
Michigan . . . . .	337.2	372.0	375.1	379.9	382.5	337.2	339.9	334.8	331.0	326.1
Minnesota . . . . .	185.1	232.8	240.9	252.5	262.8	185.1	208.4	209.4	212.8	217.0
Mississippi . . . . .	64.3	79.5	83.8	87.7	91.8	64.3	68.4	69.6	70.5	71.7
Missouri . . . . .	176.7	213.2	219.7	229.0	237.8	176.7	189.1	188.8	191.2	193.8
Montana . . . . .	21.4	29.8	31.8	34.3	35.9	21.4	25.2	25.8	26.8	27.3
Nebraska . . . . .	55.5	71.0	75.0	80.4	83.3	55.5	62.2	63.8	65.7	66.6
Nevada . . . . .	73.7	112.4	121.7	129.3	131.2	73.7	97.2	101.1	103.9	103.2
New Hampshire . . . . .	43.5	53.5	56.1	57.8	60.0	43.5	48.5	49.3	49.6	50.6
New Jersey . . . . .	344.8	425.5	445.7	461.3	474.9	344.8	379.1	384.6	388.0	390.4
New Mexico . . . . .	50.7	68.0	71.8	75.2	79.9	50.7	57.6	59.0	60.2	61.4
New York . . . . .	777.2	956.4	1,034.1	1,105.0	1,144.5	777.2	865.7	912.9	949.5	964.8
North Carolina . . . . .	273.7	348.4	378.6	390.5	400.2	273.7	309.7	326.9	329.1	329.4
North Dakota . . . . .	17.8	24.3	25.4	28.5	31.2	17.8	20.9	21.1	22.6	24.3
Ohio . . . . .	372.0	438.8	449.0	462.5	471.5	372.0	390.6	387.3	388.3	385.6
Oklahoma . . . . .	89.8	120.6	129.6	136.4	146.4	89.8	99.2	102.2	104.1	106.9
Oregon . . . . .	112.4	138.0	151.2	158.3	161.6	112.4	129.4	139.6	144.8	147.1
Pennsylvania . . . . .	389.6	482.0	509.0	533.2	553.3	389.6	422.5	431.0	438.9	443.7
Rhode Island . . . . .	33.6	43.1	45.5	46.7	47.4	33.6	37.8	38.5	38.5	38.1
South Carolina . . . . .	112.5	138.6	146.5	151.7	156.4	112.5	122.8	125.2	126.3	127.1
South Dakota . . . . .	23.1	30.7	31.2	35.2	37.0	23.1	27.4	27.1	29.3	30.3
Tennessee . . . . .	174.9	223.8	236.1	245.2	252.1	174.9	200.9	206.4	209.1	210.2
Texas . . . . .	727.2	982.1	1,070.3	1,148.5	1,223.5	727.2	828.4	869.4	907.4	925.5
Utah . . . . .	67.6	89.1	98.3	105.6	109.8	67.6	77.8	82.7	86.5	87.7
Vermont . . . . .	17.8	22.8	23.7	24.6	25.4	17.8	20.7	21.0	21.3	21.7
Virginia . . . . .	260.7	350.9	368.0	384.1	397.0	260.7	309.3	314.5	320.3	324.5
Washington . . . . .	222.0	272.7	289.1	310.3	322.8	222.0	241.8	248.5	259.4	264.6
West Virginia . . . . .	41.5	52.9	55.8	57.9	61.7	41.5	44.7	44.9	45.2	46.3
Wisconsin . . . . .	175.7	214.8	224.9	233.4	240.4	175.7	191.7	195.0	197.0	198.3
Wyoming . . . . .	17.3	26.4	30.1	31.5	35.3	17.3	19.3	20.7	20.8	21.8

<sup>1</sup> For chained (2000) dollar estimates, states will not add to U.S. total.  
Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, June 2009 and “Gross Domestic Product by State” (published 2 June 2009); <<http://www.bea.gov/regional/gsp/>>.



Table 656. **Gross Domestic Product by Selected Industries and State: 2008**

[In billions of dollars (14,165.6 represents \$14,165,600,000,000). Preliminary data. For definition of gross domestic product by state, see text, this section. Industries based on 1997 North American Industry Classification System; see text, Section 15]

State	Total <sup>1</sup>	Manu- facturing	Whole- sale trade	Retail trade	Infor- mation	Finance and insur- ance	Real estate, rental, and leasing	Profes- sional and tech- nical ser- vices	Health care and social assis- tance	Govern- ment <sup>2</sup>
United States. . . . .	14,165.6	1,637.7	818.8	885.5	622.0	1,064.9	1,783.5	1,095.6	1,019.7	1,740.9
Alabama. . . . .	170.0	29.3	9.9	13.2	4.4	9.1	15.1	10.6	12.3	27.8
Alaska. . . . .	47.9	1.0	0.9	2.0	1.0	1.3	3.5	1.7	2.4	8.4
Arizona. . . . .	248.9	19.5	13.9	19.5	6.7	17.7	40.0	15.7	19.4	32.4
Arkansas. . . . .	98.3	17.1	6.4	7.2	3.9	3.7	8.4	3.9	7.7	13.7
California. . . . .	1,846.8	181.1	105.1	118.6	112.8	107.6	308.7	174.6	115.6	216.8
Colorado. . . . .	248.6	15.9	13.8	14.7	21.1	14.7	31.5	24.3	14.9	30.6
Connecticut. . . . .	216.2	28.9	11.3	11.9	8.2	33.7	27.4	16.9	17.0	20.4
Delaware. . . . .	61.8	4.6	2.0	2.6	1.3	20.0	7.5	4.0	3.6	5.4
District of Columbia. . . . .	97.2	0.2	0.9	1.2	5.6	4.0	9.7	21.0	4.3	31.7
Florida. . . . .	744.1	35.7	46.6	55.8	30.5	47.4	134.0	50.7	57.6	90.6
Georgia. . . . .	397.8	43.3	31.0	26.0	25.3	23.9	45.3	29.2	24.6	55.4
Hawaii. . . . .	63.8	1.1	2.1	4.5	1.4	2.5	11.4	3.0	4.2	15.1
Idaho. . . . .	52.7	5.2	2.8	4.5	1.2	2.5	6.5	4.0	3.9	7.5
Illinois. . . . .	633.7	78.8	44.0	35.2	23.1	58.0	79.2	57.6	42.9	61.3
Indiana. . . . .	254.9	63.8	14.4	15.9	5.6	14.8	23.4	11.1	20.1	25.9
Iowa. . . . .	135.7	28.2	7.7	7.9	3.9	14.2	10.4	4.6	9.2	15.8
Kansas. . . . .	122.7	18.6	7.6	8.1	7.2	6.9	10.0	6.8	8.8	17.4
Kentucky. . . . .	156.4	28.8	9.7	10.4	4.1	7.4	12.9	6.9	13.0	24.6
Louisiana. . . . .	222.2	40.5	9.7	13.6	4.4	6.7	15.6	9.8	12.8	24.6
Maine. . . . .	49.7	5.5	2.5	4.4	1.3	3.1	6.8	2.6	5.6	7.0
Maryland. . . . .	273.3	15.2	13.5	16.1	10.1	15.3	38.6	30.5	21.4	51.1
Massachusetts. . . . .	365.0	34.8	20.7	17.7	17.6	35.5	51.8	44.5	34.6	33.1
Michigan. . . . .	382.5	61.8	23.3	25.8	10.5	23.1	44.0	32.5	32.9	44.5
Minnesota. . . . .	262.8	33.7	18.4	15.0	9.1	23.0	30.6	17.3	22.8	27.8
Mississippi. . . . .	91.8	13.7	4.5	7.5	2.1	3.8	7.6	3.4	6.7	16.1
Missouri. . . . .	237.8	32.0	15.3	16.1	11.1	13.4	22.7	16.1	18.8	29.6
Montana. . . . .	35.9	1.5	1.9	2.5	0.9	1.7	3.9	1.9	3.3	5.6
Nebraska. . . . .	83.3	9.9	4.7	5.0	2.8	6.2	6.7	4.2	6.1	11.7
Nevada. . . . .	131.2	5.7	5.1	9.9	2.4	10.0	18.6	6.8	6.6	13.4
New Hampshire. . . . .	60.0	6.5	3.7	4.7	2.2	4.9	8.9	4.5	5.5	5.8
New Jersey. . . . .	474.9	43.9	37.7	29.6	22.1	36.4	74.4	45.8	35.5	49.3
New Mexico. . . . .	79.9	5.3	2.7	5.2	2.1	2.4	7.7	6.5	5.4	13.9
New York. . . . .	1,144.5	69.1	53.2	57.3	80.1	187.2	176.0	103.1	82.6	117.5
North Carolina. . . . .	400.2	78.0	21.7	25.0	12.1	39.9	36.7	21.7	26.6	56.0
North Dakota. . . . .	31.2	2.8	2.2	2.1	1.0	1.7	2.5	1.1	2.6	4.4
Ohio. . . . .	471.5	84.1	30.1	30.3	12.4	34.7	46.7	29.0	40.2	54.1
Oklahoma. . . . .	146.4	15.7	7.1	9.8	4.5	6.2	11.3	6.5	9.9	23.0
Oregon. . . . .	161.6	30.2	10.5	8.7	5.4	7.9	21.2	8.6	13.0	20.7
Pennsylvania. . . . .	553.3	75.5	33.0	33.3	20.2	40.3	65.3	43.6	53.6	54.0
Rhode Island. . . . .	47.4	4.7	2.4	2.8	1.8	5.3	7.0	2.7	4.5	6.1
South Carolina. . . . .	156.4	25.2	9.0	12.3	4.3	7.3	16.5	8.2	9.7	27.1
South Dakota. . . . .	37.0	3.5	2.0	2.5	1.0	6.5	2.4	1.0	3.2	4.5
Tennessee. . . . .	252.1	40.6	17.0	20.6	8.4	14.4	24.3	14.8	22.9	28.6
Texas. . . . .	1,223.5	158.8	76.4	72.0	46.3	66.8	104.6	83.3	69.5	130.0
Utah. . . . .	109.8	13.0	5.5	8.0	3.8	9.5	12.3	7.9	6.2	15.2
Vermont. . . . .	25.4	2.9	1.2	2.1	0.9	1.5	3.1	1.6	2.6	3.5
Virginia. . . . .	397.0	34.1	16.5	22.7	18.8	23.1	50.3	52.6	22.5	72.9
Washington. . . . .	322.8	32.0	19.5	22.7	25.5	17.1	45.3	22.0	22.5	46.9
West Virginia. . . . .	61.7	6.6	2.9	4.6	1.5	2.5	5.1	2.5	5.7	11.0
Wisconsin. . . . .	240.4	48.9	13.6	14.6	7.3	17.7	27.5	11.3	20.9	26.5
Wyoming. . . . .	35.3	1.1	1.2	1.9	0.5	0.9	2.5	1.0	1.4	4.5

<sup>1</sup> Includes industries not shown separately. <sup>2</sup> Includes federal civilian and military and state and local government.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, June 2009; and "Gross Domestic Product by State" (published 2 June 2009); <<http://www.bea.gov/regional/gsp/>>.

Table 657. **Relation of GDP, GNP, Net National Product, National Income, Personal Income, Disposable Personal Income, and Personal Saving: 1990 to 2008**

[In billions of dollars (5,803 represents \$5,803,000,000,000). For definitions, see text, this section. Minus sign (–) indicates deficit or net disbursement]

Item	1990	2000	2003	2004	2005	2006	2007	2008
<b>Gross domestic product (GDP)</b> . . . . .	5,803	9,817	10,961	11,686	12,422	13,178	13,808	14,265
Plus: Income receipts from the rest of the world. . . . .	189	383	337	438	574	725	862	798
Less: Income payments to the rest of the world. . . . .	154	344	280	361	481	647	759	665
<b>Equals: Gross national product (GNP)</b> . . . . .	5,838	9,856	11,018	11,762	12,515	13,257	13,910	14,398
Less: Consumption of fixed capital . . . . .	683	1,188	1,337	1,436	1,612	1,624	1,721	1,832
<b>Equals: Net national product</b> . . . . .	5,155	8,668	9,681	10,326	10,903	11,633	12,190	12,566
Less: Statistical discrepancy . . . . .	66	–127	49	19	–71	–163	–81	136
<b>Equals: National income</b> . . . . .	5,089	8,795	9,632	10,307	10,974	11,796	12,271	12,430
Less: Corporate profits <sup>1</sup> . . . . .	438	818	993	1,231	1,448	1,669	1,642	1,477
Taxes on production and imports less subsidies . . . . .	399	665	759	819	869	926	963	983
Contributions for government social insurance . . . . .	410	703	779	829	874	926	965	996
Net interest and miscellaneous payments on assets . . . . .	442	559	525	491	569	631	664	683
Business current transfer payments (net) . . . . .	39	87	84	83	70	85	100	104
Current surplus of government enterprises . . . . .	2	5	2	–4	–13	–9	–8	–8
Wage accruals less disbursements . . . . .	–	–	15	–15	5	1	–6	–
Plus: Personal income receipts on assets . . . . .	924	1,387	1,337	1,432	1,597	1,825	2,000	2,038
Personal current transfer receipts . . . . .	595	1,084	1,351	1,423	1,521	1,603	1,713	1,869
<b>Equals: Personal income</b> . . . . .	4,879	8,430	9,164	9,727	10,270	10,994	11,663	12,103
Less: Personal current taxes . . . . .	593	1,236	1,001	1,046	1,208	1,353	1,493	1,461
<b>Equals: Disposable personal income</b> . . . . .	4,286	7,194	8,163	8,681	9,062	9,641	10,171	10,642
Less: Personal outlays . . . . .	3,986	7,026	7,988	8,499	9,030	9,570	10,113	10,451
<b>Equals: Personal saving</b> . . . . .	299	169	175	182	33	71	57	191

– Represents or rounds to zero. <sup>1</sup> Corporate profits with inventory valuation and capital consumption adjustments.  
Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, April 2009. See also <<http://www.bea.gov/national/nipaweb/SelectTable.asp?Selected=N>>.

Table 658. **Gross Saving and Investment: 1990 to 2008**

[In billions of dollars (940 represents \$940,000,000,000)]

Item	1990	2000	2003	2004	2005	2006	2007	2008
<b>Gross saving</b> . . . . .	940	1,771	1,459	1,618	1,844	2,039	1,956	1,700
Net saving. . . . .	258	583	123	182	232	415	236	–132
Net private saving . . . . .	423	343	515	551	494	570	455	469
Personal saving. . . . .	299	169	175	182	33	71	57	191
Undistributed corporate profits with IVA and CCA <sup>1</sup> . . . . .	123	175	325	384	457	498	403	278
Wage accruals less disbursements . . . . .	–	–	15	–15	5	1	–6	–
Net government saving. . . . .	–165	239	–393	–369	–262	–155	–219	–602
Federal . . . . .	–172	190	–372	–371	–292	–201	–229	–522
State and local . . . . .	7	50	–20	2	30	46	10	–80
Consumption of fixed capital . . . . .	683	1,188	1,337	1,436	1,612	1,624	1,721	1,832
Private . . . . .	552	991	1,118	1,206	1,360	1,356	1,431	1,523
Domestic business . . . . .	466	836	917	970	1,062	1,086	1,147	1,225
Households and institutions . . . . .	85	155	202	236	297	271	284	298
Government . . . . .	131	197	218	230	252	268	289	309
Federal . . . . .	68	87	90	94	99	106	112	118
State and local . . . . .	63	110	128	136	153	162	178	191
<b>Gross domestic investment, capital acct. transactions, and net lending</b> . . . . .	1,007	1,643	1,508	1,637	1,773	1,876	1,875	1,836
Gross domestic investment. . . . .	1,077	2,040	2,020	2,261	2,484	2,647	2,593	2,490
Gross private domestic investment . . . . .	861	1,736	1,664	1,889	2,086	2,220	2,130	1,994
Gross government investment . . . . .	216	305	356	373	398	427	463	496
Capital account transactions (net) . . . . .	7	1	3	2	4	4	2	2
Net lending or net borrowing. . . . .	–77	–397	–516	–627	–715	–776	–720	–656
Statistical discrepancy. . . . .	66	–127	49	19	–71	–163	–81	136
<b>Addenda:</b>								
Gross private saving . . . . .	974	1,334	1,633	1,757	1,854	1,926	1,886	1,992
Gross government saving . . . . .	–34	436	–174	–139	–10	113	70	–292
Federal . . . . .	–104	277	–282	–277	–193	–96	–118	–404
State and local . . . . .	70	160	107	138	183	209	188	111
Net domestic investment. . . . .	394	852	684	825	872	1,023	873	657
Gross saving as a percentage of gross national income. . . . .	16.3	17.7	13.3	13.8	14.7	15.2	14.0	11.9
Net saving as a percentage of gross national income. . . . .	4.5	5.8	1.1	1.5	1.8	3.1	1.7	–0.9

– Represents or rounds to zero. <sup>1</sup> IVA and CCA = Inventory valuation adjustment and capital consumption adjustment.  
Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, April 2009. See also <<http://www.bea.gov/national/nipaweb/SelectTable.asp?Selected=N>>.



Table 659. **Flow of Funds Accounts—Composition of Individuals' Savings: 1990 to 2008**

[In billions of dollars (511.0 represents \$511,000,000,000). Combined statement for households, farm business, and nonfarm noncorporate business. Minus sign (–) indicates decrease]

Composition of savings	1990	2000	2003	2004	2005	2006	2007	2008
<b>Net acquisition of financial assets</b> . . . . .	<b>511.0</b>	<b>372.6</b>	<b>908.8</b>	<b>1,407.8</b>	<b>1,197.2</b>	<b>1,211.4</b>	<b>1,327.1</b>	<b>606.8</b>
Foreign deposits . . . . .	1.4	7.6	2.2	5.4	2.4	5.3	13.0	–18.3
Checkable deposits and currency . . . . .	–8.4	–73.9	–34.2	58.6	–49.0	33.0	–67.6	108.1
Time and savings deposits . . . . .	33.1	348.8	332.2	450.0	510.7	506.6	499.9	119.6
Money market fund shares . . . . .	30.6	152.4	–109.2	–50.6	50.0	171.8	249.4	236.4
Securities . . . . .	202.5	–641.0	247.1	189.0	47.0	–280.4	–209.6	–4.2
Open market paper . . . . .	5.8	12.4	–4.5	30.2	28.1	23.4	–38.0	–139.2
U.S. savings bonds . . . . .	8.5	–1.7	8.9	0.6	0.7	–2.7	–6.0	–2.4
Other Treasury securities . . . . .	89.3	–204.3	22.0	31.7	–93.1	–76.5	–143.5	88.0
Agency and GSE-backed securities <sup>1</sup> . . . . .	36.3	38.6	148.0	29.8	99.1	–40.3	336.8	180.7
Municipal securities . . . . .	34.7	4.6	24.7	40.3	78.7	54.0	34.1	53.4
Corporate and foreign bonds . . . . .	47.1	80.3	–144.6	98.3	120.3	205.2	154.0	–241.2
Corporate equities <sup>2</sup> . . . . .	–50.8	–637.6	–81.7	–258.2	–414.9	–665.9	–805.9	112.5
Mutual fund shares . . . . .	31.5	66.7	274.4	216.4	228.1	222.4	258.8	–55.9
Life insurance reserves . . . . .	26.5	50.2	66.8	33.1	16.1	65.6	34.2	35.7
Pension fund reserves . . . . .	191.0	271.6	258.5	288.4	238.3	197.1	162.9	20.9
Miscellaneous and other assets . . . . .	34.3	256.9	145.5	433.7	381.7	512.4	644.9	108.6
<b>Gross investment in tangible assets</b> . . . . .	<b>808.0</b>	<b>1,487.2</b>	<b>1,680.7</b>	<b>1,818.8</b>	<b>1,964.0</b>	<b>1,997.8</b>	<b>1,933.1</b>	<b>1,769.2</b>
<i>Minus: Consumption of fixed capital</i> . . . . .	<i>558.8</i>	<i>940.9</i>	<i>1,057.6</i>	<i>1,141.7</i>	<i>1,274.5</i>	<i>1,264.2</i>	<i>1,317.8</i>	<i>1,346.1</i>
<b>Equals: Net investment in tangible assets</b> . . .	<b>249.2</b>	<b>546.3</b>	<b>623.2</b>	<b>677.1</b>	<b>689.5</b>	<b>733.7</b>	<b>615.3</b>	<b>423.1</b>
<b>Net increase in liabilities</b> . . . . .	<b>229.7</b>	<b>931.6</b>	<b>1,110.6</b>	<b>1,512.9</b>	<b>1,698.9</b>	<b>1,828.5</b>	<b>1,468.3</b>	<b>130.8</b>
Mortgage debt on nonfarm homes . . . . .	206.2	425.2	799.9	1,020.6	1,108.3	1,038.2	685.4	–90.3
Other mortgage debt <sup>3</sup> . . . . .	–1.9	109.5	130.0	151.7	117.1	241.6	264.0	113.2
Consumer credit . . . . .	15.1	176.5	104.4	115.0	94.5	104.4	133.6	44.3
Policy loans . . . . .	4.1	2.8	–0.7	1.6	0.8	3.3	3.6	4.6
Security credit <sup>3</sup> . . . . .	–3.7	7.2	34.3	81.5	–31.6	59.7	33.4	–160.7
Other liabilities <sup>3</sup> . . . . .	10.0	210.3	42.6	142.5	409.8	381.3	348.3	219.8
Personal saving with consumer durables <sup>4</sup> . . .	545.5	23.8	436.2	587.9	204.0	135.2	479.2	900.1
Personal saving without consumer durables <sup>4</sup> . .	469.6	–182.2	230.5	381.4	2.9	–61.2	280.0	758.8
Personal saving (NIPA, excludes consumer durables) <sup>5</sup> . . . . .	299.4	168.5	174.9	181.7	32.5	70.7	57.4	192.9

<sup>1</sup> GSE = government-sponsored enterprises. <sup>2</sup> Only directly held and those in closed-end and exchange-traded funds. Other equities are included in mutual funds and life insurance and pension reserves. <sup>3</sup> Includes corporate farms. <sup>4</sup> Flow of Funds measure. <sup>5</sup> National Income and Product Accounts measure.

Source: Board of Governors of the Federal Reserve System, "Federal Reserve Statistical Release, Z.1, Flow of Funds Accounts of the United States" (published 12 March 2009); <<http://www.federalreserve.gov/releases/z1/20090312>>.

Table 660. **Government Consumption Expenditures and Gross Investment by Level of Government and Type: 2000 to 2008**

[In billions of dollars (1,721.6 represents \$1,721,600,000,000). Government consumption expenditures are services (such as education and national defense) produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction and software). Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures. For explanation of national income and chained dollars, see text, Section 13]

Item	Current dollars				Chained (2000) dollars			
	2000	2005	2007	2008	2000	2005	2007	2008
<b>Government consumption expenditures and gross investment, total</b> . . . . .	<b>1,721.6</b>	<b>2,355.3</b>	<b>2,674.8</b>	<b>2,882.4</b>	<b>1,721.6</b>	<b>1,939.0</b>	<b>2,012.1</b>	<b>2,070.2</b>
Consumption expenditures . . . . .	1,417.1	1,957.5	2,212.0	2,386.4	1,417.1	1,590.9	1,646.3	1,692.4
Gross investment . . . . .	304.5	397.8	462.8	496.0	304.5	348.0	366.0	378.2
Structures . . . . .	189.3	250.1	299.4	318.0	189.3	198.2	203.0	205.0
Equipment and software . . . . .	115.2	147.7	163.5	178.0	115.2	153.1	168.3	181.4
<b>Federal</b> . . . . .	<b>578.8</b>	<b>875.5</b>	<b>979.3</b>	<b>1,071.9</b>	<b>578.8</b>	<b>724.5</b>	<b>752.9</b>	<b>798.2</b>
Consumption expenditures . . . . .	499.3	766.3	856.1	931.9	499.3	618.5	637.8	671.0
Gross investment . . . . .	79.5	109.2	123.2	140.0	79.5	107.1	117.3	131.1
Structures . . . . .	13.3	14.2	18.4	22.4	13.3	11.4	13.0	15.3
Equipment and software . . . . .	66.2	94.9	104.9	117.6	66.2	96.7	105.1	116.4
<b>National defense</b> . . . . .	<b>370.3</b>	<b>588.1</b>	<b>662.2</b>	<b>734.9</b>	<b>370.3</b>	<b>482.2</b>	<b>502.1</b>	<b>538.1</b>
Consumption expenditures . . . . .	321.5	515.2	580.1	639.7	321.5	411.6	425.8	452.5
Gross investment . . . . .	48.8	72.9	82.1	95.2	48.8	71.7	78.0	88.6
Structures . . . . .	5.0	6.0	7.5	9.8	5.0	4.7	5.2	6.7
Equipment and software . . . . .	43.8	66.9	74.6	85.4	43.8	67.2	72.9	81.8
<b>Nondefense</b> . . . . .	<b>208.5</b>	<b>287.4</b>	<b>317.1</b>	<b>337.0</b>	<b>208.5</b>	<b>242.0</b>	<b>250.4</b>	<b>259.5</b>
Consumption expenditures . . . . .	177.8	251.1	276.0	292.2	177.8	206.7	211.7	217.9
Gross investment . . . . .	30.7	36.3	41.1	44.8	30.7	35.5	39.3	42.6
Structures . . . . .	8.3	8.3	10.9	12.6	8.3	6.6	7.7	8.6
Equipment and software . . . . .	22.3	28.0	30.3	32.2	22.3	29.5	32.3	34.5
<b>State and local</b> . . . . .	<b>1,142.8</b>	<b>1,479.8</b>	<b>1,695.5</b>	<b>1,810.4</b>	<b>1,142.8</b>	<b>1,214.3</b>	<b>1,259.0</b>	<b>1,273.0</b>
Consumption expenditures . . . . .	917.8	1,191.2	1,355.9	1,454.4	917.8	971.9	1,008.0	1,021.2
Gross investment . . . . .	225.0	288.6	339.6	356.0	225.0	242.3	250.9	251.7
Structures . . . . .	176.0	235.9	281.0	295.6	176.0	186.9	190.1	189.8
Equipment and software . . . . .	49.0	52.7	58.6	60.4	49.0	56.2	63.1	64.6

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, April 2009. See also <<http://www.bea.gov/national/nipaweb/SelectTable.asp?Selected=N>>.

Table 661. **Personal Consumption Expenditures by Type of Expenditure:**  
**2000 to 2007**

[In billions of dollars (6,739.4 represents \$6,739,400,000,000). For definition of "chained" dollars, see text, this section]

Expenditure	Current dollars				Chained (2000) dollars			
	2000	2005	2006	2007	2000	2005	2006	2007
Total expenditures <sup>1</sup> . . . . .	6,739.4	8,694.1	9,207.2	9,710.2	6,739.4	7,791.7	8,029.0	8,252.8
Food and tobacco <sup>1</sup> . . . . .	1,003.7	1,269.5	1,347.2	1,422.5	1,003.7	1,115.3	1,156.1	1,174.3
Food purchased for off-premise consumption . . . . .	566.7	719.7	762.7	809.8	566.7	646.3	673.1	688.3
Purchased meals and beverages <sup>2</sup> . . . . .	348.8	449.2	480.3	504.0	348.8	390.7	405.0	409.9
Tobacco products . . . . .	78.5	88.3	89.8	93.4	78.5	69.3	68.2	66.5
Clothing, accessories, and jewelry <sup>1</sup> . . . . .	397.0	464.5	492.6	511.9	397.0	489.0	515.7	533.0
Shoes . . . . .	47.0	54.9	58.1	59.2	47.0	55.4	58.2	59.8
Clothing and accessories . . . . .	250.4	286.3	301.8	314.4	250.4	316.8	336.1	353.0
Jewelry and watches . . . . .	50.6	58.4	62.8	65.5	50.6	62.7	65.9	65.4
Personal care . . . . .	93.4	111.9	115.9	120.4	93.4	105.4	107.3	109.0
Toilet articles and preparations . . . . .	55.0	60.9	64.9	68.4	55.0	60.8	64.3	66.8
Barbershops, beauty parlors, and health clubs . . . . .	38.4	51.0	51.0	52.0	38.4	44.5	43.4	42.8
Housing <sup>1</sup> . . . . .	1,006.5	1,298.7	1,388.7	1,460.9	1,006.5	1,118.4	1,154.6	1,171.7
Owner-occupied nonfarm dwellings-space rent . . . . .	712.2	951.4	1,020.2	1,063.3	712.2	821.9	851.7	858.7
Tenant-occupied nonfarm dwellings-space rent . . . . .	227.5	262.9	277.2	299.1	227.5	223.6	227.7	235.7
Household operation <sup>1</sup> . . . . .	719.3	875.3	922.2	959.5	719.3	824.1	844.1	868.1
Furniture <sup>3</sup> . . . . .	67.6	79.4	83.3	85.0	67.6	84.7	88.1	90.7
Cleaning and polishing preparations . . . . .	61.6	76.9	81.7	84.3	61.6	73.0	74.5	75.6
Household utilities <sup>1</sup> . . . . .	209.9	283.3	300.8	318.0	209.9	217.9	213.6	218.5
Electricity . . . . .	102.3	133.4	146.1	153.8	102.3	113.2	110.6	112.0
Gas . . . . .	41.0	64.9	63.5	65.0	41.0	40.3	38.5	39.8
Water and other sanitary services . . . . .	50.8	64.0	68.8	72.9	50.8	52.1	53.4	53.8
Telephone and telegraph . . . . .	125.1	133.0	135.8	141.7	125.1	140.8	142.7	146.0
Medical care <sup>1</sup> . . . . .	1,218.3	1,781.0	1,888.4	2,008.0	1,218.3	1,503.8	1,546.4	1,591.8
Drug preparations and sundries <sup>4</sup> . . . . .	169.4	265.3	287.1	298.7	169.4	223.9	233.1	239.1
Physicians <sup>5</sup> . . . . .	236.8	344.0	362.3	387.5	236.8	317.5	331.4	340.7
Dentists . . . . .	61.8	85.0	91.1	95.8	61.8	67.8	69.1	69.1
Other professional services . . . . .	161.6	230.8	242.3	261.5	161.6	204.3	210.4	221.6
Hospitals and nursing homes <sup>6</sup> . . . . .	482.6	690.2	733.3	783.1	482.6	564.0	576.2	594.0
Health insurance <sup>7</sup> . . . . .	84.0	141.3	146.7	153.2	84.0	105.9	106.3	106.5
Medical care <sup>7</sup> . . . . .	68.4	117.6	121.2	127.3	68.4	84.7	84.7	85.6
Personal business <sup>1</sup> . . . . .	539.1	646.0	680.9	741.0	539.1	576.7	591.2	627.2
Brokerage charges and investment counseling . . . . .	100.6	91.7	102.3	114.5	100.6	98.6	106.8	116.3
Bank service charges, trust services, and safe deposit box rental . . . . .	64.2	99.0	107.1	115.9	64.2	88.2	92.8	99.1
Services furnished without payment <sup>8</sup> . . . . .	167.2	201.1	205.2	227.6	167.2	182.5	183.5	201.5
Expense of handling life insurance <sup>9</sup> . . . . .	96.1	106.8	110.7	117.7	96.1	98.7	88.5	89.7
Legal services . . . . .	63.9	86.1	91.9	97.7	63.9	67.7	69.9	71.4
Transportation <sup>1</sup> . . . . .	853.4	1,051.0	1,089.0	1,138.0	853.4	924.9	916.1	929.0
User-operated transportation <sup>1</sup> . . . . .	793.8	989.6	1,024.6	1,072.0	793.8	861.7	853.3	865.4
New autos . . . . .	103.6	103.1	106.5	102.0	103.6	106.6	109.1	105.0
Net purchases of used autos . . . . .	60.7	57.2	57.9	56.5	60.7	56.8	56.8	56.1
Other motor vehicles . . . . .	173.2	225.1	209.0	219.1	173.2	233.1	217.8	231.7
Tires, tubes, accessories, etc. . . . .	49.0	57.7	60.6	62.8	49.0	53.4	53.9	54.0
Repair, greasing, washing, parking, storage, rental, and leasing . . . . .	183.5	198.6	212.7	224.2	183.5	176.0	182.2	186.9
Gasoline and oil . . . . .	175.7	283.6	313.8	340.6	175.7	187.4	184.2	184.5
Insurance . . . . .	43.0	57.8	57.2	59.4	43.0	44.1	43.9	43.9
Purchased intercity transportation . . . . .	47.4	46.8	48.7	49.7	47.4	52.3	51.1	51.6
Recreation <sup>1, 10</sup> . . . . .	585.7	745.3	796.7	841.0	585.7	791.4	854.1	917.0
Nondurable toys and sport supplies . . . . .	56.6	66.2	70.6	74.3	56.6	84.7	93.8	102.5
Wheel goods, sports and photographic equipment, boats, and pleasure aircraft . . . . .	57.6	75.7	82.2	87.0	57.6	80.0	87.1	94.2
Video and audio goods, including musical instruments . . . . .	72.8	86.8	95.0	97.5	72.8	119.4	142.1	163.0
Computers, peripherals, and software . . . . .	43.8	55.5	59.1	63.3	(NA)	(NA)	(NA)	(NA)
Commercial participant amusements . . . . .	75.8	107.1	114.6	120.0	75.8	94.0	97.3	99.0
Education and research . . . . .	163.8	226.3	240.9	257.3	163.8	175.4	177.8	182.2
Higher education . . . . .	86.4	127.0	134.7	143.0	86.4	96.1	96.7	98.3
Religious and welfare activities . . . . .	172.3	224.5	240.6	252.7	172.3	193.1	198.7	202.1
Foreign travel and other, net <sup>1</sup> . . . . .	-13.0	0.1	3.9	-2.9	-13.0	-10.7	-8.0	-15.9
Foreign travel by U.S. residents . . . . .	84.4	99.9	108.7	113.6	84.4	78.8	81.9	80.7
Less: Expenditures in the United States by nonresidents . . . . .	100.7	104.9	110.0	122.6	100.7	92.3	92.6	99.2

NA Not available. <sup>1</sup> Includes other expenditures not shown separately. <sup>2</sup> Consists of purchases (including tips) of meals and beverages from retail, service, and amusement establishments; hotels; dining and buffet cars; schools; school fraternities; institutions; clubs; and industrial lunch rooms. Includes meals and beverages consumed both on- and off-premise. <sup>3</sup> Includes mattresses and bedsprings. <sup>4</sup> Excludes drug preparations and related products dispensed by physicians, hospitals, and other medical services. <sup>5</sup> Consists of offices of physicians, HMO medical centers, and freestanding ambulatory surgical and emergency centers. <sup>6</sup> Consists of (1) current expenditures (including consumption of fixed capital) of nonprofit hospitals and nursing homes and (2) payments by patients to proprietary and government hospitals and nursing homes. <sup>7</sup> Consists of premiums less benefits for health, hospitalization, and accidental death and dismemberment insurance. <sup>8</sup> By financial intermediaries except life insurance carriers and private noninsured pension plans. <sup>9</sup> Consists of (1) operating expenses of commercial life insurance carriers and fraternal benefit life insurance and (2) administrative expenses of private noninsured pension plans and publicly administered government employee retirement plans. <sup>10</sup> For additional details, see Table 1202.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, August 2008. See also <<http://www.bea.gov/national/nipaweb/SelectTable.asp?Selected=N>>.



Table 662. **Personal Income and Its Disposition: 1990 to 2008**

[In billions of dollars (4,879 represents \$4,879,000,000,000), except as indicated. For definition of personal income and chained dollars, see text, this section]

Item	1990	2000	2003	2004	2005	2006	2007	2008
Personal income. . . . .	4,879	8,430	9,164	9,727	10,270	10,994	11,663	12,103
Compensation of employees, received . . . . .	3,338	5,783	6,310	6,671	7,026	7,433	7,819	8,055
Wage and salary disbursements. . . . .	2,754	4,829	5,113	5,395	5,672	6,027	6,362	6,550
Supplements to wages and salaries . . . . .	584	953	1,198	1,277	1,354	1,405	1,457	1,505
Proprietors' income <sup>1</sup> . . . . .	381	728	811	912	960	1,015	1,056	1,072
Farm . . . . .	32	23	29	37	34	16	44	35
Nonfarm . . . . .	349	706	782	874	926	999	1,012	1,038
Rental income of persons <sup>1</sup> . . . . .	51	150	133	118	41	44	40	64
Personal income receipts on assets . . . . .	924	1,387	1,337	1,432	1,597	1,825	2,000	2,038
Personal interest income. . . . .	755	1,011	914	895	1,022	1,125	1,214	1,209
Personal dividend income . . . . .	169	376	423	537	575	699	786	829
Personal current transfer receipts. . . . .	595	1,084	1,351	1,423	1,521	1,603	1,713	1,869
Government social benefits to persons . . . . .	573	1,042	1,317	1,396	1,482	1,578	1,681	1,834
Old-age, survivors, disability, and health insurance benefits . . . . .	352	621	741	788	845	939	999	1,058
Other current transfer receipts, from business (net) . . . . .	22	42	34	26	39	25	32	35
Less: Contributions for government social insurance . . . . .	410	703	779	829	874	926	965	996
Less: Personal current taxes . . . . .	593	1,236	1,001	1,046	1,208	1,353	1,493	1,461
<b>Equals: Disposable personal income . . . . .</b>	<b>4,286</b>	<b>7,194</b>	<b>8,163</b>	<b>8,681</b>	<b>9,062</b>	<b>9,641</b>	<b>10,171</b>	<b>10,642</b>
Less: Personal outlays . . . . .	3,986	7,026	7,988	8,499	9,030	9,570	10,113	10,451
Personal consumption expenditures . . . . .	3,840	6,739	7,704	8,196	8,694	9,207	9,710	10,058
Personal interest payments. . . . .	116	205	183	191	215	235	265	248
Personal current transfer payments . . . . .	30	82	102	112	120	127	138	145
<b>Equals: Personal saving . . . . .</b>	<b>299</b>	<b>169</b>	<b>175</b>	<b>182</b>	<b>33</b>	<b>71</b>	<b>57</b>	<b>191</b>
Personal saving as a percentage of disposable personal income . . . . .	7.0	2.3	2.1	2.1	0.4	0.7	0.6	1.8
<i>Addenda:</i>								
Disposable personal income:								
Total, billions of chained (2000) dollars . . . . .	5,324	7,194	7,730	8,009	8,121	8,407	8,644	8,753
Per capita:								
Current dollars . . . . .	17,131	25,473	28,076	29,592	30,611	32,263	33,706	34,946
Chained (2000) dollars . . . . .	21,281	25,473	26,588	27,302	27,434	28,134	28,648	28,741

<sup>1</sup> With inventory valuation adjustments and capital consumption adjustment.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, April 2009. See also <<http://www.bea.gov/national/nipaweb/SelectTable.asp?Selected=N>>.

Table 663. **Selected Per Capita Income and Product Measures in Current and Chained (2000) Dollars: 1960 to 2008**

[In dollars. Based on U.S. Census Bureau estimated population including Armed Forces abroad; based on quarterly averages. For explanation of chained dollars, see text, this section]

Year	Current dollars					Chained (2000) dollars			
	Gross domestic product	Gross national product	Personal income	Dispos-able personal income	Personal consump-tion expen-ditures	Gross domestic product	Gross national product	Dispos-able personal income	Personal consump-tion expen-ditures
1960 . . . . .	2,912	2,929	2,277	2,022	1,835	13,840	13,938	9,735	8,837
1970 . . . . .	5,064	5,095	4,090	3,587	3,162	18,391	18,520	13,563	11,955
1975 . . . . .	7,586	7,646	6,181	5,498	4,789	19,961	20,133	15,291	13,320
1980 . . . . .	12,249	12,400	10,134	8,822	7,716	22,666	22,956	16,940	14,816
1985 . . . . .	17,695	17,806	14,787	13,037	11,406	25,382	25,548	19,476	17,040
1990 . . . . .	23,195	23,335	19,500	17,131	15,349	28,429	28,600	21,281	19,067
1991 . . . . .	23,650	23,770	19,923	17,609	15,722	28,007	28,150	21,109	18,848
1992 . . . . .	24,668	24,783	20,870	18,494	16,485	28,556	28,693	21,548	19,208
1993 . . . . .	25,578	25,700	21,356	18,872	17,204	28,940	29,079	21,493	19,593
1994 . . . . .	26,844	26,944	22,176	19,555	18,004	29,741	29,850	21,812	20,082
1995 . . . . .	27,749	27,884	23,078	20,287	18,665	30,128	30,271	22,153	20,382
1996 . . . . .	28,982	29,112	24,176	21,091	19,490	30,881	31,015	22,546	20,835
1997 . . . . .	30,424	30,544	25,334	21,940	20,323	31,886	32,010	23,065	21,365
1998 . . . . .	31,674	31,752	26,880	23,161	21,291	32,833	32,912	24,131	22,183
1999 . . . . .	33,181	33,302	27,933	23,968	22,491	33,904	34,027	24,564	23,050
2000 . . . . .	34,761	34,899	29,849	25,473	23,864	34,761	34,899	25,473	23,864
2001 . . . . .	35,500	35,653	30,579	26,243	24,729	34,668	34,819	25,704	24,222
2002 . . . . .	36,346	36,452	30,834	27,183	25,518	34,885	34,990	26,253	24,646
2003 . . . . .	37,701	37,896	31,519	28,076	26,498	35,432	35,618	26,588	25,093
2004 . . . . .	39,836	40,096	33,159	29,592	27,939	36,393	36,632	27,302	25,776
2005 . . . . .	41,961	42,275	34,691	30,611	29,368	37,122	37,401	27,434	26,320
2006 . . . . .	44,101	44,363	36,791	32,263	30,812	37,798	38,024	28,134	26,869
2007 . . . . .	45,760	46,100	38,654	33,706	32,181	38,192	38,476	28,648	27,351
2008 . . . . .	46,842	47,279	39,742	34,946	33,028	38,262	38,624	28,741	27,164

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, April 2009. See also <<http://www.bea.gov/national/nipaweb/SelectTable.asp?Selected=N>>.

Table 664. **Personal Income in Current and Constant (2000) Dollars by State: 2000 to 2008**

[In billions of dollars (8,422.1 represents \$8,422,100,000,000). Represents a measure of income received from all sources during the calendar year by residents of each state. Data exclude federal employees overseas and U.S. residents employed by private U.S. firms on temporary foreign assignment. Totals may differ from those in Tables 657, 662, and 663]

State	Current dollars					Constant (2000) dollars <sup>1</sup>				
	2000	2005	2006	2007	2008, prel.	2000	2005	2006	2007	2008, prel.
United States . . . . .	8,422.1	10,253.0	10,978.1	11,634.3	12,086.5	8,422.1	9,188.8	9,573.2	9,888.2	9,939.9
Alabama . . . . .	105.8	133.7	141.6	150.0	156.8	105.8	119.8	123.5	127.5	129.0
Alaska . . . . .	18.7	24.1	25.9	27.3	29.7	18.7	21.6	22.6	23.2	24.5
Arizona . . . . .	132.6	182.5	199.5	208.6	214.2	132.6	163.6	173.9	177.3	176.2
Arkansas . . . . .	58.7	74.9	79.8	85.4	89.3	58.7	67.1	69.6	72.6	73.4
California . . . . .	1,103.8	1,342.8	1,445.6	1,520.8	1,569.4	1,103.8	1,203.4	1,260.6	1,292.5	1,290.6
Colorado . . . . .	144.4	175.4	188.2	199.5	209.3	144.4	157.2	164.1	169.5	172.1
Connecticut . . . . .	141.6	167.1	180.0	191.9	196.9	141.6	149.7	156.9	163.1	162.0
Delaware . . . . .	24.3	30.9	32.9	34.6	35.7	24.3	27.6	28.7	29.4	29.3
District of Columbia . . . . .	23.1	31.8	34.4	36.7	38.5	23.1	28.5	30.0	31.2	31.6
Florida . . . . .	457.5	614.4	668.5	699.2	716.1	457.5	550.7	582.9	594.2	588.9
Georgia . . . . .	230.4	284.3	301.0	319.0	329.1	230.4	254.8	262.5	271.1	270.6
Hawaii . . . . .	34.5	44.1	47.3	50.1	52.2	34.5	39.5	41.3	42.6	42.9
Idaho . . . . .	31.3	40.8	44.4	47.6	49.0	31.3	36.6	38.7	40.4	40.3
Illinois . . . . .	400.4	463.1	490.7	526.0	547.0	400.4	415.0	427.9	447.1	449.8
Indiana . . . . .	165.3	191.2	201.5	210.4	217.5	165.3	171.3	175.7	178.9	178.8
Iowa . . . . .	77.8	93.2	97.2	104.2	110.1	77.8	83.5	84.7	88.5	90.6
Kansas . . . . .	74.6	88.1	95.2	101.4	106.4	74.6	79.0	83.0	86.2	87.5
Kentucky . . . . .	98.8	116.9	124.1	130.6	135.9	98.8	104.8	108.2	111.0	111.7
Louisiana . . . . .	103.2	110.8	139.3	153.5	160.0	103.2	99.3	121.5	130.5	131.6
Maine . . . . .	33.2	40.4	42.4	44.7	46.6	33.2	36.2	37.0	38.0	38.3
Maryland . . . . .	182.0	233.0	245.9	261.1	270.9	182.0	208.8	214.4	221.9	222.8
Massachusetts . . . . .	240.2	278.7	298.4	316.9	329.7	240.2	249.8	260.2	269.3	271.1
Michigan . . . . .	294.2	325.3	332.6	345.9	353.1	294.2	291.5	290.1	294.0	290.4
Minnesota . . . . .	158.0	190.3	200.3	213.0	223.3	158.0	170.5	174.7	181.0	183.6
Mississippi . . . . .	59.8	73.3	78.4	83.4	86.9	59.8	65.7	68.4	70.9	71.5
Missouri . . . . .	152.7	180.5	189.7	199.7	208.3	152.7	161.8	165.4	169.7	171.3
Montana . . . . .	20.7	27.5	29.4	31.8	33.1	20.7	24.7	25.6	27.0	27.3
Nebraska . . . . .	47.3	57.5	59.9	64.4	67.3	47.3	51.5	52.3	54.7	55.3
Nevada . . . . .	61.4	90.0	96.5	101.8	104.9	61.4	80.7	84.2	86.5	86.3
New Hampshire . . . . .	41.4	48.7	52.0	54.6	56.4	41.4	43.6	45.3	46.4	46.3
New Jersey . . . . .	323.6	376.9	404.5	428.4	442.1	323.6	337.8	352.7	364.1	363.6
New Mexico . . . . .	40.3	53.4	56.9	60.3	63.7	40.3	47.8	49.6	51.3	52.4
New York . . . . .	663.0	788.6	846.8	900.8	937.0	663.0	706.7	738.4	765.6	770.6
North Carolina . . . . .	218.7	268.5	285.4	305.0	317.6	218.7	240.6	248.9	259.2	261.2
North Dakota . . . . .	16.1	20.1	20.5	23.0	25.2	16.1	18.0	17.9	19.6	20.7
Ohio . . . . .	320.5	362.7	378.1	395.6	407.9	320.5	325.0	329.7	336.2	335.4
Oklahoma . . . . .	84.3	106.7	116.9	126.3	134.4	84.3	95.7	101.9	107.3	110.5
Oregon . . . . .	96.4	114.4	123.9	131.3	136.3	96.4	102.5	108.0	111.6	112.1
Pennsylvania . . . . .	364.8	429.5	455.9	481.8	501.2	364.8	384.9	397.5	409.5	412.2
Rhode Island . . . . .	30.7	37.9	39.9	41.9	43.1	30.7	33.9	34.8	35.7	35.4
South Carolina . . . . .	98.3	120.2	129.9	137.0	142.8	98.3	107.7	113.3	116.4	117.5
South Dakota . . . . .	19.4	25.1	25.4	28.5	30.1	19.4	22.5	22.2	24.2	24.7
Tennessee . . . . .	148.8	183.7	195.2	205.4	213.4	148.8	164.6	170.2	174.5	175.5
Texas . . . . .	593.1	758.4	821.6	884.2	938.4	593.1	679.7	716.5	751.5	771.7
Utah . . . . .	53.6	69.7	75.6	79.6	82.9	53.6	62.5	65.9	67.7	68.2
Vermont . . . . .	16.9	20.3	21.8	23.3	24.2	16.9	18.2	19.0	19.8	19.9
Virginia . . . . .	220.8	286.7	306.9	321.2	333.1	220.8	256.9	267.6	273.0	273.9
Washington . . . . .	187.9	226.6	245.8	265.7	277.4	187.9	203.1	214.3	225.9	228.1
West Virginia . . . . .	39.6	47.6	50.5	53.2	55.9	39.6	42.6	44.0	45.2	46.0
Wisconsin . . . . .	153.5	181.2	191.9	203.1	210.0	153.5	162.4	167.3	172.6	172.7
Wyoming . . . . .	14.1	19.6	22.2	24.6	26.5	14.1	17.6	19.4	20.9	21.8

<sup>1</sup> Constant dollar estimates are computed by the U.S. Census Bureau using the national implicit price deflator for personal consumption expenditures from the Bureau of Economic Analysis. Any regional differences in the rate of inflation are not reflected in these constant dollar estimates.

Source: Except as noted, U.S. Bureau of Economic Analysis, *Survey of Current Business*, April 2009, and unpublished data. See also <<http://www.bea.gov/regional/spi>>.



Table 665. **Personal Income Per Capita in Current and Constant (2000) Dollars by State: 2000 to 2008**

[In dollars, except as indicated. 2008 preliminary. See headnote, Table 664]

State	Current dollars				Constant (2000) dollars <sup>1</sup>					Income rank	
	2000	2005	2007	2008	2000	2005	2007	2008			
										2000	2008
United States. . . . .	29,847	34,690	38,615	39,751	29,847	31,090	32,819	32,691	(X)	(X)	
Alabama . . . . .	23,768	29,468	32,419	33,643	23,768	26,410	27,553	27,668	44	41	
Alaska . . . . .	29,870	36,084	40,042	43,321	29,870	32,339	34,032	35,627	15	7	
Arizona . . . . .	25,656	30,620	32,833	32,953	25,656	27,442	27,905	27,100	37	42	
Arkansas. . . . .	21,927	27,035	30,177	31,266	21,927	24,229	25,648	25,713	48	47	
California. . . . .	32,467	37,418	41,805	42,696	32,467	33,534	35,531	35,113	8	11	
Colorado . . . . .	33,364	37,611	41,192	42,377	33,364	33,707	35,010	34,851	7	13	
Connecticut . . . . .	41,495	48,032	54,981	56,248	41,495	43,047	46,729	46,258	1	1	
Delaware. . . . .	30,871	36,793	40,112	40,852	30,871	32,974	34,092	33,596	13	16	
District of Columbia. . . . .	40,408	54,715	62,484	64,991	40,408	49,036	53,106	53,448	(X)	(X)	
Florida . . . . .	28,512	34,709	38,417	39,070	28,512	31,107	32,651	32,131	20	21	
Georgia . . . . .	27,990	31,260	33,499	33,975	27,990	28,016	28,471	27,941	26	40	
Hawaii . . . . .	28,437	34,885	39,242	40,490	28,437	31,264	33,352	33,299	22	17	
Idaho . . . . .	24,079	28,681	31,804	32,133	24,079	25,704	27,031	26,426	42	43	
Illinois. . . . .	32,190	36,452	41,012	42,397	32,190	32,669	34,857	34,867	9	12	
Indiana . . . . .	27,134	30,593	33,215	34,103	27,134	27,418	28,230	28,046	31	39	
Iowa . . . . .	26,558	31,575	34,916	36,680	26,558	28,298	29,676	30,165	33	29	
Kansas . . . . .	27,693	32,130	36,525	37,978	27,693	28,795	31,043	31,233	27	24	
Kentucky. . . . .	24,413	28,071	30,824	31,826	24,413	25,158	26,198	26,174	40	46	
Louisiana . . . . .	23,082	24,651	35,100	36,271	23,082	22,092	29,832	29,829	45	30	
Maine . . . . .	25,974	30,798	33,991	35,381	25,974	27,601	28,889	29,097	35	33	
Maryland. . . . .	34,264	41,781	46,471	48,091	34,264	37,445	39,496	39,550	5	5	
Massachusetts. . . . .	37,753	43,315	48,995	50,735	37,753	38,819	41,642	41,724	3	3	
Michigan . . . . .	29,555	32,229	34,423	35,299	29,555	28,884	29,257	29,030	17	34	
Minnesota. . . . .	32,017	37,275	41,105	42,772	32,017	33,406	34,936	35,175	10	10	
Mississippi. . . . .	21,008	25,289	28,541	29,569	21,008	22,664	24,257	24,317	50	50	
Missouri . . . . .	27,243	31,202	33,964	35,228	27,243	27,964	28,866	28,971	30	35	
Montana . . . . .	22,934	29,436	33,225	34,256	22,934	26,381	28,238	28,172	46	38	
Nebraska . . . . .	27,626	32,847	36,372	37,730	27,626	29,438	30,913	31,029	29	25	
Nevada . . . . .	30,436	37,481	39,853	40,353	30,436	33,591	33,872	33,186	14	18	
New Hampshire . . . . .	33,401	37,432	41,639	42,830	33,401	33,547	35,390	35,223	6	9	
New Jersey . . . . .	38,377	43,651	49,511	50,919	38,377	39,120	42,080	41,876	2	2	
New Mexico. . . . .	22,144	27,907	30,706	32,091	22,144	25,011	26,097	26,391	47	44	
New York . . . . .	34,898	40,781	46,364	48,076	34,898	36,548	39,405	39,537	4	6	
North Carolina . . . . .	27,067	31,002	33,735	34,439	27,067	27,784	28,672	28,322	32	36	
North Dakota . . . . .	25,105	31,571	36,082	39,321	25,105	28,294	30,667	32,337	38	20	
Ohio. . . . .	28,207	31,672	34,468	35,511	28,207	28,385	29,295	29,204	24	32	
Oklahoma . . . . .	24,410	30,237	34,997	36,899	24,410	27,099	29,744	30,346	41	28	
Oregon . . . . .	28,099	31,580	35,143	35,956	28,099	28,302	29,869	29,570	25	31	
Pennsylvania . . . . .	29,698	34,774	38,793	40,265	29,698	31,165	32,971	33,114	16	19	
Rhode Island . . . . .	29,215	35,575	39,829	41,008	29,215	31,883	33,851	33,725	18	15	
South Carolina . . . . .	24,425	28,292	31,103	31,884	24,425	25,356	26,435	26,221	39	45	
South Dakota. . . . .	25,723	32,193	35,760	37,375	25,723	28,852	30,393	30,737	36	26	
Tennessee. . . . .	26,097	30,705	33,395	34,330	26,097	27,518	28,383	28,233	34	37	
Texas . . . . .	28,317	33,249	37,083	38,575	28,317	29,798	31,517	31,724	23	23	
Utah. . . . .	23,866	27,885	29,831	30,291	23,866	24,991	25,354	24,911	43	49	
Vermont . . . . .	27,683	32,736	37,483	38,880	27,683	29,338	31,857	31,975	28	22	
Virginia . . . . .	31,086	37,988	41,727	42,876	31,086	34,045	35,464	35,261	12	8	
Washington . . . . .	31,780	36,227	41,203	42,356	31,780	32,467	35,019	34,833	11	14	
West Virginia . . . . .	21,905	26,366	29,385	30,831	21,905	23,629	24,975	25,355	49	48	
Wisconsin . . . . .	28,572	32,706	36,272	37,314	28,572	29,311	30,828	30,687	19	27	
Wyoming. . . . .	28,470	38,755	47,047	49,719	28,470	34,733	39,986	40,889	21	4	

X Not applicable. <sup>1</sup> Constant dollar estimates are computed by the U.S. Census Bureau using the national implicit price deflator for personal consumption expenditures from the Bureau of Economic Analysis. Any regional differences in the rate of inflation are not reflected in these constant dollar estimates.

Source: Except as noted, U.S. Bureau of Economic Analysis, *Survey of Current Business*, April 2009. See also <<http://www.bea.gov/bea/regional/spi>>.

Table 666. **Disposable Personal Income Per Capita in Current and Constant (2000) Dollars by State: 2000 to 2008**

[In dollars, except percent. 2008 preliminary. Disposable personal income is the income available to persons for spending or saving; it is calculated as personal income less personal tax and nontax payments. See headnote, Table 664]

State	Current dollars				Constant (2000) dollars <sup>1</sup>				Index, compared to U.S. average	
	2000	2005	2007	2008	2000	2005	2007	2008	2000	2008
United States . . . . .	25,472	30,608	33,665	34,949	25,472	27,431	28,612	28,742	100.0	100.0
Alabama . . . . .	21,049	26,672	28,977	30,297	21,049	23,904	24,628	24,916	82.6	86.7
Alaska . . . . .	26,429	32,887	36,126	39,458	26,429	29,474	30,704	32,450	103.8	112.9
Arizona . . . . .	22,322	27,285	29,006	29,391	22,322	24,453	24,653	24,171	87.6	84.1
Arkansas . . . . .	19,377	24,471	27,114	28,270	19,377	21,931	23,045	23,249	76.1	80.9
California . . . . .	26,719	32,490	35,863	37,041	26,719	29,118	30,480	30,462	104.9	106.0
Colorado . . . . .	28,230	33,221	35,697	37,039	28,230	29,773	30,339	30,461	110.8	106.0
Connecticut . . . . .	33,388	40,189	45,179	46,775	33,388	36,018	38,398	38,468	131.1	133.8
Delaware . . . . .	26,279	32,041	34,954	35,880	26,279	28,715	29,708	29,508	103.2	102.7
District of Columbia . . . . .	33,369	47,389	53,606	56,245	33,369	42,470	45,560	46,256	131.0	160.9
Florida . . . . .	24,812	30,837	33,920	34,880	24,812	27,636	28,829	28,685	97.4	99.8
Georgia . . . . .	24,054	27,770	29,361	30,082	24,054	24,888	24,954	24,739	94.4	86.1
Hawaii . . . . .	24,855	30,846	34,524	35,939	24,855	27,644	29,342	29,556	97.6	102.8
Idaho . . . . .	20,962	25,683	28,040	28,638	20,962	23,017	23,832	23,552	82.3	81.9
Illinois . . . . .	27,416	32,201	35,778	37,298	27,416	28,859	30,408	30,674	107.6	106.7
Indiana . . . . .	23,650	27,387	29,452	30,437	23,650	24,545	25,032	25,031	92.8	87.1
Iowa . . . . .	23,393	28,484	31,134	32,919	23,393	25,528	26,461	27,072	91.8	94.2
Kansas . . . . .	24,047	28,701	32,111	33,642	24,047	25,722	27,292	27,667	94.4	96.3
Kentucky . . . . .	21,345	25,073	27,390	28,424	21,345	22,471	23,279	23,376	83.8	81.3
Louisiana . . . . .	20,577	21,964	31,471	32,651	20,577	19,684	26,748	26,852	80.8	93.4
Maine . . . . .	22,493	27,495	30,120	31,593	22,493	24,641	25,599	25,982	88.3	90.4
Maryland . . . . .	28,806	36,052	39,576	41,325	28,806	32,310	33,636	33,985	113.1	118.2
Massachusetts . . . . .	30,308	37,094	41,366	43,134	30,308	33,244	35,158	35,473	119.0	123.4
Michigan . . . . .	25,438	28,879	30,684	31,719	25,438	25,882	26,079	26,086	99.9	90.8
Minnesota . . . . .	27,186	32,590	35,574	37,300	27,186	29,207	30,235	30,675	106.7	106.7
Mississippi . . . . .	18,938	23,380	26,024	27,077	18,938	20,953	22,118	22,268	74.3	77.5
Missouri . . . . .	23,678	27,913	30,022	31,339	23,678	25,016	25,516	25,773	93.0	89.7
Montana . . . . .	20,238	26,487	29,507	30,627	20,238	23,738	25,078	25,188	79.5	87.6
Nebraska . . . . .	24,090	29,520	32,237	33,678	24,090	26,456	27,399	27,697	94.6	96.4
Nevada . . . . .	26,322	33,110	34,936	35,768	26,322	29,674	29,693	29,415	103.3	102.3
New Hampshire . . . . .	28,571	33,585	36,957	38,304	28,571	30,099	31,410	31,501	112.2	109.6
New Jersey . . . . .	32,020	37,762	42,327	43,921	32,020	33,843	35,974	36,120	125.7	125.7
New Mexico . . . . .	19,586	25,303	27,481	28,922	19,586	22,677	23,356	23,785	76.9	82.8
New York . . . . .	28,881	34,646	38,553	40,254	28,881	31,050	32,767	33,105	113.4	115.2
North Carolina . . . . .	23,395	27,509	29,486	30,311	23,395	24,654	25,061	24,928	91.8	86.7
North Dakota . . . . .	22,594	28,910	32,604	35,824	22,594	25,909	27,711	29,461	88.7	102.5
Ohio . . . . .	24,264	27,963	30,223	31,370	24,264	25,061	25,687	25,799	95.3	89.8
Oklahoma . . . . .	21,520	27,183	31,195	33,143	21,520	24,362	26,513	27,257	84.5	94.8
Oregon . . . . .	23,906	27,616	30,487	31,643	23,906	24,750	25,911	26,023	93.9	90.5
Pennsylvania . . . . .	25,576	30,747	33,919	35,413	25,576	27,556	28,828	29,123	100.4	101.3
Rhode Island . . . . .	25,059	31,495	34,990	36,336	25,059	28,226	29,738	29,883	98.4	104.0
South Carolina . . . . .	21,501	25,375	27,633	28,556	21,501	22,741	23,486	23,484	84.4	81.7
South Dakota . . . . .	23,165	29,694	32,545	34,216	23,165	26,612	27,660	28,139	90.9	97.9
Tennessee . . . . .	23,409	28,211	30,267	31,327	23,409	25,283	25,724	25,763	91.9	89.6
Texas . . . . .	24,968	30,243	33,248	34,850	24,968	27,104	28,258	28,660	98.0	99.7
Utah . . . . .	20,792	24,832	25,979	26,641	20,792	22,255	22,080	21,909	81.6	76.2
Vermont . . . . .	24,012	29,212	33,188	34,634	24,012	26,180	28,207	28,483	94.3	99.1
Virginia . . . . .	26,214	33,061	35,877	37,194	26,214	29,630	30,492	30,588	102.9	106.4
Washington . . . . .	27,309	32,703	36,685	38,009	27,309	29,309	31,179	31,258	107.2	108.8
West Virginia . . . . .	19,540	23,935	26,496	27,926	19,540	21,451	22,519	22,966	76.7	79.9
Wisconsin . . . . .	24,499	28,911	31,748	32,835	24,499	25,910	26,983	27,003	96.2	94.0
Wyoming . . . . .	24,505	34,685	40,935	43,607	24,505	31,085	34,791	35,862	96.2	124.8

<sup>1</sup> Constant dollar estimates are computed by the U.S. Census Bureau using the national implicit price deflator for personal consumption expenditures from the Bureau of Economic Analysis. Any regional differences in the rate of inflation are not reflected in these constant dollar estimates.

Source: Except as noted, U.S. Bureau of Economic Analysis, *Survey of Current Business*, April 2009, and earlier reports. See also <<http://www.bea.gov/regional/spi>>.



Table 667. **Personal Income by Selected Large Metropolitan Area: 2005 to 2007**  
[10,252,973 represents \$10,252,973,000,000. Metropolitan areas as defined November 2008. MSA = Metropolitan Statistical Area. See Appendix II]

Metropolitan area ranked by 2007 population	Personal income				Per capita personal income			
	2005 (mil. dol.)	2006 (mil. dol.)	2007 (mil. dol.)	Annual percent change, 2006- 2007	2005 (dol.)	2006 (dol.)	2007 (dol.)	Index (U.S.= 100) 2007
United States. . . . .	10,252,973	10,978,053	11,634,322	6.0	34,690	36,794	38,615	100.0
New York-Northern New Jersey-Long Island, NY-NJ-PA MSA. . . . .	865,850	935,656	1,000,151	6.9	46,026	49,642	52,855	136.9
Los Angeles-Long Beach-Santa Ana, CA MSA . . . . .	481,124	518,758	540,510	4.2	37,543	40,538	42,278	109.5
Chicago-Naperville-Joliet, IL-IN-WI MSA . . . . .	370,077	393,208	421,143	7.1	39,409	41,654	44,346	114.8
Dallas-Fort Worth-Arlington, TX MSA . . . . .	221,568	239,169	255,363	6.8	38,085	39,891	41,499	107.5
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD MSA . . . . .	235,630	251,380	264,951	5.4	40,720	43,301	45,499	117.8
Houston-Sugar Land-Baytown, TX MSA . . . . .	215,111	238,607	260,140	9.0	40,565	43,497	46,471	120.3
Miami-Fort Lauderdale-Pompano Beach, FL MSA . . . . .	205,656	222,600	232,522	4.5	38,259	41,204	43,123	111.7
Washington-Arlington-Alexandria, DC-VA-MD-WV MSA . . . . .	259,040	276,061	291,471	5.6	49,606	52,485	54,971	142.4
Atlanta-Sandy Springs-Marietta, GA MSA . . . . .	175,197	186,590	198,580	6.4	35,424	36,487	37,744	97.7
Boston-Cambridge-Quincy, MA-NH MSA . . . . .	209,954	225,661	240,085	6.4	47,128	50,515	53,443	138.4
Detroit-Warren-Livonia, MI MSA . . . . .	164,985	167,398	173,885	3.9	36,692	37,310	39,009	101.0
San Francisco-Oakland-Fremont, CA MSA . . . . .	222,667	241,665	257,111	6.4	53,557	57,848	60,983	157.9
Phoenix-Mesa-Scottsdale, AZ MSA . . . . .	128,077	140,540	146,578	4.3	33,066	34,829	35,185	91.1
Riverside-San Bernardino-Ontario, CA MSA . . . . .	103,716	111,762	117,134	4.8	26,789	28,063	28,804	74.6
Seattle-Tacoma-Bellevue, WA MSA . . . . .	136,859	149,858	162,935	8.7	42,804	46,054	49,401	127.9
Minneapolis-St. Paul-Bloomington, MN-WI MSA . . . . .	132,708	140,158	149,496	6.7	42,377	44,295	46,752	121.1
San Diego-Carlsbad-San Marcos, CA MSA . . . . .	118,458	125,472	131,500	4.8	40,406	42,721	44,430	115.1
St. Louis, MO-IL MSA . . . . .	98,872	104,204	110,192	5.7	35,653	37,339	39,278	101.7
Tampa-St. Petersburg-Clearwater, FL MSA . . . . .	88,623	95,333	99,253	4.1	33,607	35,478	36,554	94.7
Baltimore-Towson, MD MSA . . . . .	108,790	115,091	122,235	6.2	41,099	43,299	45,887	118.8
Denver-Aurora-Broomfield, CO MSA . . . . .	100,386	108,312	114,529	5.7	42,567	45,072	46,682	120.9
Pittsburgh, PA MSA . . . . .	85,636	91,566	97,007	5.9	36,097	38,787	41,206	106.7
Portland-Vancouver-Beaverton, OR-WA MSA . . . . .	73,287	79,014	84,151	6.5	35,115	37,157	38,842	100.6
Cincinnati-Middletown, OH-KY-IN MSA . . . . .	73,561	76,952	80,997	5.3	35,009	36,299	37,782	97.8
Cleveland-Elyria-Mentor, OH MSA . . . . .	74,752	77,966	81,622	4.7	35,322	37,059	38,963	100.9
Sacramento-Arden-Arcade-Roseville, CA MSA . . . . .	71,855	76,563	80,006	4.5	35,355	37,239	38,424	99.5
Orlando-Kissimmee, FL MSA . . . . .	61,591	67,103	70,047	4.4	31,822	33,653	34,528	89.4
San Antonio, TX MSA . . . . .	58,569	62,964	67,179	6.7	31,168	32,590	33,845	87.6
Kansas City, MO-KS MSA . . . . .	68,958	73,540	77,717	5.7	35,593	37,552	39,222	101.6
Las Vegas-Paradise, NV MSA . . . . .	62,786	67,833	71,622	5.6	36,869	38,309	39,188	101.5
San Jose-Sunnyvale-Santa Clara, CA MSA . . . . .	89,615	98,252	105,999	7.9	51,418	55,754	59,338	153.7
Columbus, OH MSA . . . . .	59,262	62,112	65,611	5.6	34,610	35,852	37,428	96.9
Indianapolis-Carmel, IN MSA . . . . .	58,743	62,301	65,094	4.5	35,752	37,345	38,455	99.6
Virginia Beach-Norfolk-Newport News, VA-NC MSA . . . . .	54,644	58,509	61,138	4.5	33,129	35,212	36,837	95.4
Charlotte-Gastonia-Concord, NC-SC MSA . . . . .	55,973	60,661	64,591	6.5	36,861	38,391	39,231	101.6
Providence-New Bedford-Fall River, RI-MA MSA . . . . .	56,519	59,632	62,762	5.3	35,106	37,185	39,267	101.7
Austin-Round Rock, TX MSA . . . . .	51,059	55,636	59,306	6.6	34,863	36,434	37,238	96.4
Milwaukee-Waukesha-West Allis, WI MSA . . . . .	57,060	61,083	64,472	5.5	37,193	39,697	41,774	108.2
Nashville-Davidson-Murfreesboro-Franklin, TN MSA . . . . .	51,733	55,842	59,059	5.8	35,692	37,587	38,851	100.6
Jacksonville, FL MSA . . . . .	44,088	48,583	50,862	4.7	35,333	38,060	39,191	101.5
Memphis, TN-MS-AR MSA . . . . .	42,666	45,139	47,516	5.3	34,057	35,535	37,147	96.2
Louisville/Jefferson County, KY-IN MSA . . . . .	40,744	43,726	46,179	5.6	33,751	35,871	37,473	97.0
Richmond, VA MSA . . . . .	43,399	46,457	48,790	5.0	36,995	38,913	40,286	104.3
Oklahoma City, OK MSA . . . . .	38,545	42,677	46,180	8.2	33,387	36,373	38,834	100.6
Hartford-West Hartford-East Hartford, CT MSA . . . . .	50,449	53,891	57,343	6.4	42,797	45,543	48,330	125.2
Buffalo-Niagara Falls, NY MSA . . . . .	36,298	38,047	39,471	3.7	31,832	33,611	35,038	90.7
New Orleans-Metairie-Kenner, LA MSA . . . . .	24,913	42,038	49,141	16.9	18,983	42,381	44,295	114.7
Birmingham-Hoover, AL MSA . . . . .	38,981	41,069	43,683	6.4	35,818	37,326	39,401	102.0
Salt Lake City, UT MSA . . . . .	34,815	37,789	39,442	4.4	33,287	35,177	36,008	93.2
Raleigh-Cary, NC MSA . . . . .	34,312	37,506	41,104	9.6	36,001	37,614	39,373	102.0
Rochester, NY MSA . . . . .	35,179	36,772	38,231	4.0	33,996	35,602	37,028	95.9
Tucson, AZ MSA . . . . .	27,814	30,170	31,647	4.9	29,354	30,971	31,755	82.2
Tulsa, OK MSA . . . . .	31,261	34,543	37,356	8.1	35,483	38,761	41,307	107.0
Honolulu, HI MSA . . . . .	33,457	35,766	37,835	5.8	37,188	39,558	42,015	108.8
Fresno, CA MSA . . . . .	22,592	23,965	25,214	5.2	25,950	27,166	28,181	73.0
Bridgeport-Stamford-Norwalk, CT MSA . . . . .	61,573	67,497	72,651	7.6	69,040	75,796	81,576	211.3
Albany-Schenectady-Troy, NY MSA . . . . .	30,453	32,103	33,301	3.7	35,981	37,755	39,105	101.3
New Haven-Milford, CT MSA . . . . .	33,203	35,339	37,424	5.9	39,522	41,976	44,322	114.8
Dayton, OH MSA . . . . .	26,452	27,694	28,597	3.3	31,376	32,930	34,091	88.3
Albuquerque, NM MSA . . . . .	24,616	26,408	27,744	5.1	30,880	32,364	33,305	86.2
Omaha-Council Bluffs, NE-IA MSA . . . . .	30,637	32,461	34,476	6.2	37,816	39,631	41,655	107.9
Allentown-Bethlehem-Easton, PA-NJ MSA . . . . .	26,320	28,022	29,722	6.1	33,537	35,273	37,037	95.9
Oxnard-Thousand Oaks-Ventura, CA MSA . . . . .	32,127	34,505	36,210	4.9	40,741	43,609	45,694	118.3
Bakersfield, CA MSA . . . . .	18,649	19,927	21,325	7.0	24,906	25,872	27,090	70.2
Worcester, MA MSA . . . . .	28,489	30,460	32,365	6.3	36,636	39,019	41,380	107.2
Grand Rapids-Wyoming, MI MSA . . . . .	24,312	25,197	26,231	4.1	31,661	32,670	33,849	87.7
Baton Rouge, LA MSA . . . . .	22,011	24,578	26,341	7.2	30,179	32,187	34,236	88.7
El Paso, TX MSA . . . . .	16,951	18,193	19,406	6.7	23,875	25,182	26,585	68.8
Columbia, SC MSA . . . . .	21,252	23,012	24,211	5.2	30,768	32,738	33,829	87.6
McAllen-Edinburg-Mission, TX MSA . . . . .	11,244	11,930	12,922	8.3	16,854	17,390	18,316	47.4

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, May 2009. See also <<http://www.bea.gov/regional/reis>>.

Table 668. **Average Annual Expenditures of All Consumer Units by Selected Major Types of Expenditure: 1990 to 2007**

[In dollars, except as indicated (96,968 represents \$96,968,000). Based on Consumer Expenditure Survey. Data are averages for the noninstitutional population. Expenditures reported here are out-of-pocket]

Type	1990	1995	2000	2003	2004	2005	2006	2007
Number of consumer units (1,000) . . . .	96,968	103,123	109,367	115,356	116,282	117,356	118,843	120,171
Expenditures, total <sup>1</sup> . . . . .	\$28,381	\$32,264	\$38,045	\$40,817	\$43,395	\$46,409	\$48,398	\$49,638
Food . . . . .	4,296	4,505	5,158	5,340	5,781	5,931	6,111	6,133
Food at home . . . . .	2,485	2,803	3,021	3,129	3,347	3,297	3,417	3,465
Meats, poultry, fish, and eggs . . . .	668	752	795	825	880	764	797	777
Dairy products . . . . .	295	297	325	328	371	378	368	387
Fruits and vegetables . . . . .	408	457	521	535	561	552	592	600
Other food at home . . . . .	746	856	927	999	1,075	1,158	1,212	1,241
Food away from home . . . . .	1,811	1,702	2,137	2,211	2,434	2,634	2,694	2,668
Alcoholic beverages . . . . .	293	277	372	391	459	426	497	457
Housing <sup>1</sup> . . . . .	8,703	10,458	12,319	13,432	13,918	15,167	16,366	16,920
Shelter . . . . .	4,836	5,928	7,114	7,887	7,998	8,805	9,673	10,023
Utilities, fuels, and public services . .	1,890	2,191	2,489	2,811	2,927	3,183	3,397	3,477
Apparel and services . . . . .	1,618	1,704	1,856	1,640	1,816	1,886	1,874	1,881
Transportation <sup>1</sup> . . . . .	5,120	6,014	7,417	7,781	7,801	8,344	8,508	8,758
Vehicle purchases . . . . .	2,129	2,638	3,418	3,732	3,397	3,544	3,421	3,244
Gasoline and motor oil . . . . .	1,047	1,006	1,291	1,333	1,598	2,013	2,227	2,384
Other vehicle expenses . . . . .	1,642	2,015	2,281	2,331	2,365	2,339	2,355	2,592
Health care . . . . .	1,480	1,732	2,066	2,416	2,574	2,664	2,766	2,853
Entertainment . . . . .	1,422	1,612	1,863	2,060	2,218	2,388	2,376	2,698
Reading . . . . .	153	162	146	127	130	126	117	118
Tobacco products, smoking supplies . .	274	269	319	290	288	319	327	323
Personal insurance and pensions . . . .	2,592	2,964	3,365	4,055	4,823	5,204	5,270	5,336
Life and other personal insurance . . .	345	373	399	397	390	381	322	309
Pensions and Social Security . . . . .	2,248	2,591	2,966	3,658	4,433	4,823	4,948	5,027

<sup>1</sup> Includes expenditures not shown separately.

Source: U.S. Bureau of Labor Statistics, *Consumer Expenditures in 2007*, News, USDL-08-1746 (25 November 2008). See also <<http://stats.bls.gov/cex/home.htm>>.

Table 669. **Average Annual Expenditures of All Consumer Units by Metropolitan Area: 2006 to 2007**

[In dollars. Covers 2-year period, 2006–2007. Metropolitan areas defined 30 June 1983, CMSA = Consolidated Metropolitan Statistical Area; MSA = Metropolitan Statistical Area; PMSA = Primary Metropolitan Statistical Area. See text, Section 1 and Appendix II. See headnote, Table 668]

Metropolitan area	Total expenditures <sup>1</sup>		Housing			Transportation			Health care
			Total <sup>1</sup>	Shelter	Utility, fuels <sup>2</sup>	Total <sup>1</sup>	Vehicle purchases	Gasoline and motor oil	
Atlanta, GA MSA . . . . .	46,705	5,646	17,716	10,860	3,874	8,053	2,957	2,407	2,355
Baltimore, MD MSA . . . . .	53,244	6,222	19,123	11,930	3,951	8,673	3,562	2,508	2,431
Boston-Lawrence-Salem, MA-NH CMSA . . . . .	55,189	6,700	20,174	13,068	3,850	8,707	3,420	2,026	2,809
Chicago-Gary-Lake County, IL-IN-WI CMSA . . . . .	57,304	7,202	20,238	12,612	3,761	8,846	3,084	2,322	3,020
Cleveland-Akron-Lorain, OH CMSA . .	47,890	5,514	16,602	9,719	3,768	8,371	3,296	2,177	3,293
Dallas-Fort Worth, TX CMSA . . . . .	54,334	6,160	18,169	9,843	4,551	10,764	4,866	2,559	2,967
Detroit-Ann Arbor, MI CMSA . . . . .	48,348	6,550	15,995	9,568	3,637	8,743	2,201	2,602	2,307
Houston-Galveston-Brazoria, TX CMSA . . . . .	55,381	6,547	17,752	9,965	4,297	11,119	4,544	2,936	3,293
Los Angeles-Long Beach, CA PMSA . .	60,932	7,785	22,336	15,271	3,125	10,141	3,338	2,712	2,324
Miami-Fort Lauderdale, FL CMSA . . .	46,201	5,728	18,708	12,190	3,611	7,938	2,859	2,457	2,167
Minneapolis-St. Paul, MN-WI MSA . . .	60,059	6,848	20,819	11,559	3,294	8,694	3,689	2,151	3,705
New York-Northern New Jersey-Long Island, NY-NJ-CT CMSA . . . . .	56,683	7,023	22,295	14,848	3,879	8,048	2,349	1,892	2,674
Philadelphia-Wilmington-Trenton, PA-NJ-DE-MD CMSA . . . . .	48,649	5,600	18,411	10,755	3,981	7,345	2,244	2,106	2,175
Phoenix-Mesa, AZ MSA . . . . .	57,657	7,156	18,591	10,615	3,628	12,424	6,383	2,594	3,058
San Diego, CA MSA . . . . .	54,648	5,312	22,670	16,174	2,837	7,258	2,090	2,504	2,613
San Francisco-Oakland-San Jose, CA CMSA . . . . .	69,559	8,369	27,310	19,519	3,199	10,792	3,564	2,489	3,224
Seattle-Tacoma, WA CMSA . . . . .	59,384	6,486	20,671	13,530	3,322	10,047	3,917	2,288	3,127
Washington, DC-MD-VA MSA . . . . .	65,894	7,533	25,525	17,040	4,037	9,531	3,319	2,272	2,641

<sup>1</sup> Includes expenditures not shown separately. <sup>2</sup> Includes public services.

Source: U.S. Bureau of Labor Statistics, *Consumer Expenditures in 2007*, News, USDL-08-1746 (25 November 2008). See also <<http://stats.bls.gov/cex/home.htm>>.



Table 670. **Average Annual Expenditures of All Consumer Units by Race, Hispanic Origin, and Age of Householder: 2007**

[In dollars. Based on Consumer Expenditure Survey. Data are averages for the noninstitutional population. Expenditures reported here are out-of-pocket]

Type	All consumer units <sup>1</sup>	White and all other races	Asian	Black or African American	Hispanic or Latino	Age of householder	
						Under 25 years	65 years and over
<b>Expenditures, total . . . . .</b>	<b>49,638</b>	<b>51,120</b>	<b>60,402</b>	<b>36,067</b>	<b>41,501</b>	<b>29,457</b>	<b>36,530</b>
Food . . . . .	6,133	6,312	7,139	4,601	5,933	4,141	4,515
Food at home. . . . .	3,465	3,539	3,890	2,831	3,424	2,265	2,905
Cereals and bakery products . . . . .	460	473	469	365	410	274	405
Cereals and cereal products . . . . .	143	143	195	127	154	93	116
Bakery products . . . . .	317	330	275	237	255	180	289
Meats, poultry, fish, and eggs <sup>2</sup> . . . . .	777	760	1,026	834	890	491	634
Beef. . . . .	216	220	221	185	255	155	174
Pork. . . . .	150	144	160	185	162	84	135
Poultry . . . . .	142	135	158	189	193	90	101
Fish and seafood . . . . .	122	112	321	138	119	64	103
Dairy products. . . . .	387	407	349	259	368	238	332
Fresh milk and cream . . . . .	154	160	154	111	168	103	126
Other dairy products . . . . .	234	247	196	147	200	136	206
Fruits and vegetables <sup>2</sup> . . . . .	600	610	887	455	652	340	557
Fresh fruits . . . . .	202	208	309	131	227	112	193
Fresh vegetables . . . . .	190	192	369	133	229	103	175
Processed fruits . . . . .	112	113	116	107	106	66	106
Other food at home <sup>2</sup> . . . . .	1,241	1,290	1,159	919	1,104	922	976
Sugar and other sweets. . . . .	124	129	133	88	97	69	118
Nonalcoholic beverages. . . . .	333	340	343	279	345	255	247
Food away from home . . . . .	2,668	2,773	3,249	1,771	2,508	1,876	1,610
Alcoholic beverages . . . . .	457	499	290	198	262	461	285
Housing . . . . .	16,920	17,169	22,554	13,494	15,573	9,598	12,396
Shelter . . . . .	10,023	10,074	15,383	8,084	9,794	6,220	6,656
Owned dwellings . . . . .	6,730	6,950	10,387	4,110	5,419	1,398	4,414
Mortgage interest and charges . . . . .	3,890	3,952	6,383	2,723	3,609	919	1,320
Property taxes . . . . .	1,709	1,781	2,754	893	1,218	325	1,651
Maintenance, repair, insurance, other expenses . . . . .	1,131	1,217	1,249	494	592	154	1,443
Rented dwellings . . . . .	2,602	2,389	4,073	3,669	4,135	4,649	1,639
Other lodging . . . . .	691	736	923	305	239	173	604
Utilities, fuels, and public services . . . . .	3,477	3,476	3,436	3,500	3,274	1,813	3,117
Natural gas. . . . .	480	477	577	475	378	169	497
Electricity . . . . .	1,303	1,301	1,169	1,355	1,258	706	1,175
Fuel oil and other fuels . . . . .	151	168	<sup>3</sup> 44	56	62	28	208
Telephone . . . . .	1,110	1,095	1,172	1,196	1,167	744	806
Water and other public services . . . . .	434	434	475	418	409	166	431
Household operations . . . . .	984	1,029	1,157	616	681	363	825
Personal services . . . . .	415	428	529	297	348	174	205
Other household expenses . . . . .	569	602	627	319	333	189	620
Housekeeping supplies <sup>2</sup> . . . . .	639	680	496	383	571	278	562
Laundry and cleaning supplies . . . . .	140	141	103	142	170	84	115
Postage and stationery . . . . .	152	165	155	58	157	60	150
Household furnishings and equipment <sup>2</sup> . . . . .	1,797	1,910	2,081	910	1,253	925	1,235
Household textiles . . . . .	133	145	125	51	112	65	117
Furniture . . . . .	446	448	858	313	364	281	235
Major appliances . . . . .	231	249	196	119	136	122	180
Miscellaneous household equipment . . . . .	840	913	765	336	528	394	558
Apparel and services <sup>2</sup> . . . . .	1,881	1,869	2,709	1,743	1,994	1,477	1,040
Men and boys . . . . .	435	442	602	344	539	323	209
Women and girls. . . . .	749	742	1,234	671	636	535	487
Footwear. . . . .	327	312	514	387	408	237	160
Other apparel products and services. . . . .	276	283	252	238	272	237	160
Transportation . . . . .	8,758	8,996	10,921	6,458	8,035	5,708	5,785
Vehicle purchases (net outlay) <sup>2</sup> . . . . .	3,244	3,357	4,007	2,223	2,876	2,273	1,977
Cars and trucks, new . . . . .	1,572	1,640	2,797	729	1,271	1,058	1,209
Cars and trucks, used. . . . .	1,567	1,597	1,210	1,460	1,541	1,126	740
Gasoline and motor oil . . . . .	2,384	2,447	2,391	1,935	2,304	1,760	1,461
Other vehicle expenses . . . . .	2,592	2,662	2,978	2,001	2,525	1,365	1,928
Vehicle finance charges . . . . .	305	316	236	252	314	221	122
Maintenance and repair . . . . .	738	771	729	505	557	437	543
Vehicle insurance. . . . .	1,071	1,082	1,550	872	1,280	492	975
Vehicle rental, leases, licenses, other charges . . . . .	478	494	463	371	375	216	287
Public transportation . . . . .	538	530	1,545	299	330	310	420
Health care <sup>4</sup> . . . . .	2,853	3,046	2,170	1,689	1,486	800	4,631
Entertainment <sup>5</sup> . . . . .	2,698	2,908	2,454	1,288	1,674	1,448	1,966
Personal care products and services . . . . .	588	603	564	485	526	337	528
Reading . . . . .	118	129	98	46	38	51	143
Education . . . . .	945	952	1,627	700	415	1,787	292
Tobacco products and smoking supplies. . . . .	323	346	135	219	165	290	176
Miscellaneous . . . . .	808	861	719	453	478	368	672
Cash contributions . . . . .	1,821	1,899	2,153	1,178	1,083	549	2,282
Personal insurance and pensions . . . . .	5,336	5,531	6,868	3,515	3,837	2,440	1,819
Life and other personal insurance . . . . .	309	317	353	245	109	39	329
Pensions and social security . . . . .	5,027	5,214	6,515	3,271	3,729	2,401	1,491
<b>Personal taxes. . . . .</b>	<b>2,233</b>	<b>2,439</b>	<b>2,295</b>	<b>771</b>	<b>703</b>	<b>641</b>	<b>1,126</b>

<sup>1</sup> Includes other householders not shown separately. <sup>2</sup> Includes other types not shown separately. <sup>3</sup> Data are likely to have large sampling errors. <sup>4</sup> For additional health care expenditures, see Table 136. <sup>5</sup> For additional recreation expenditures, see Section 26.

Source: U.S. Bureau of Labor Statistics, *Consumer Expenditures in 2007*, News, USDL-08-1746 (25 November 2008). See also <<http://www.bls.gov/ce/2007/Standard/race.pdf>>; <<http://www.bls.gov/ce/2007/Standard/hispanic.pdf>>; and <<http://www.bls.gov/ce/2007/Standard/age.pdf>>.

Table 671. **Average Annual Expenditures of All Consumer Units by Region and Size of Unit: 2007**

[In dollars. For composition of regions, see map, inside front cover. See headnote, Table 668]

Type	Region				Size of consumer unit				
	North-east	Mid-west	South	West	One person	Two persons	Three persons	Four persons	Five or more
<b>Expenditures, total . . . . .</b>	<b>51,624</b>	<b>48,014</b>	<b>45,464</b>	<b>56,291</b>	<b>29,285</b>	<b>53,091</b>	<b>57,326</b>	<b>66,476</b>	<b>65,042</b>
Food . . . . .	6,419	5,793	5,780	6,811	3,328	6,209	7,251	8,671	9,220
Food at home . . . . .	3,595	3,252	3,311	3,822	1,814	3,375	4,227	4,967	5,564
Cereals and bakery products . . . . .	495	444	438	480	238	437	563	654	783
Cereals and cereal products . . . . .	157	131	134	157	72	130	174	210	262
Bakery products . . . . .	339	313	304	323	166	308	389	444	521
Meats, poultry, fish, and eggs <sup>1</sup> . . . . .	832	691	770	830	390	744	940	1,146	1,310
Beef . . . . .	207	201	219	235	104	202	272	325	370
Pork . . . . .	149	140	160	144	69	149	190	221	236
Poultry . . . . .	151	112	148	154	70	128	158	225	270
Fish and seafood . . . . .	159	96	103	148	67	128	146	151	188
Dairy products . . . . .	400	375	366	422	201	385	449	562	628
Fresh milk and cream . . . . .	151	145	156	161	80	140	180	235	272
Other dairy products . . . . .	249	230	211	261	121	245	270	327	356
Fruits and vegetables <sup>1</sup> . . . . .	647	546	552	693	322	616	708	832	903
Fresh fruits . . . . .	216	191	177	241	111	209	240	268	302
Fresh vegetables . . . . .	205	161	175	233	100	202	229	258	271
Processed fruits . . . . .	133	105	102	119	62	110	122	170	177
Other food at home <sup>1</sup> . . . . .	1,221	1,196	1,185	1,396	662	1,193	1,567	1,775	1,939
Sugar and other sweets . . . . .	125	125	117	136	66	127	148	171	195
Nonalcoholic beverages . . . . .	333	313	325	366	180	321	406	482	523
Food away from home . . . . .	2,824	2,541	2,470	2,988	1,514	2,834	3,024	3,704	3,656
Alcoholic beverages . . . . .	508	501	382	488	428	528	448	429	353
Housing . . . . .	19,085	15,380	14,911	19,885	11,269	17,248	19,035	22,635	21,789
Shelter . . . . .	11,640	8,839	8,233	12,729	7,212	9,923	11,116	13,123	12,914
Owned dwellings . . . . .	7,616	6,238	5,723	8,097	3,628	6,770	7,879	10,134	9,541
Mortgage interest and charges . . . . .	3,715	3,310	3,420	5,366	1,818	3,470	4,812	6,633	6,334
Property taxes . . . . .	2,649	1,801	1,259	1,555	1,030	1,908	1,846	2,330	2,050
Maintenance, repair, insurance, other expenses . . . . .	1,252	1,126	1,044	1,176	780	1,392	1,221	1,170	1,157
Rented dwellings . . . . .	3,036	1,883	2,072	3,811	3,228	2,153	2,559	2,258	2,710
Other lodging . . . . .	988	717	437	821	356	1,001	678	731	663
Utilities, fuels, and public services . . . . .	3,832	3,323	3,547	3,229	2,206	3,577	4,068	4,481	4,722
Natural gas . . . . .	653	689	285	437	325	497	528	616	639
Electricity . . . . .	1,276	1,116	1,568	1,093	804	1,349	1,532	1,670	1,811
Fuel oil and other fuels . . . . .	455	116	71	62	107	175	172	155	167
Telephone . . . . .	1,120	1,025	1,167	1,095	706	1,104	1,341	1,459	1,514
Water and other public services . . . . .	330	377	456	541	264	452	495	582	591
Household operations . . . . .	1,011	855	933	1,174	486	823	1,361	1,800	1,303
Personal services . . . . .	434	394	400	447	92	154	755	1,098	776
Other household expenses . . . . .	577	462	533	727	394	669	607	702	527
Housekeeping supplies <sup>1</sup> . . . . .	576	620	595	782	316	825	647	775	780
Laundry and cleaning supplies . . . . .	121	145	152	132	69	137	180	197	227
Postage and stationery . . . . .	152	155	134	179	91	200	144	185	141
Household furnishings and equipment <sup>1</sup> . . . . .	2,026	1,742	1,604	1,970	1,049	2,100	1,842	2,456	2,070
Household textiles . . . . .	148	107	129	155	88	146	118	210	147
Furniture . . . . .	589	401	382	472	228	512	521	640	507
Major appliances . . . . .	240	233	222	237	112	294	239	309	268
Miscellaneous household equipment . . . . .	877	866	741	936	525	992	812	1,096	955
Apparel and services <sup>1</sup> . . . . .	2,068	1,866	1,692	2,042	971	1,848	2,330	2,859	2,719
Men and boys . . . . .	450	379	425	498	267	397	510	631	692
Women and girls . . . . .	812	821	638	800	352	801	924	1,109	1,014
Footwear . . . . .	350	334	297	350	158	292	413	548	529
Other apparel products and services . . . . .	374	244	246	275	175	310	312	398	243
Transportation . . . . .	8,014	8,684	8,485	9,882	4,539	9,274	10,801	11,655	12,754
Vehicle purchases (net outlay) <sup>1</sup> . . . . .	2,508	3,407	3,216	3,729	1,478	3,361	4,121	4,338	5,388
Cars and trucks, new . . . . .	1,373	1,532	1,524	1,852	743	1,908	1,717	1,891	2,344
Cars and trucks, used . . . . .	1,095	1,698	1,597	1,776	683	1,324	2,266	2,283	2,989
Gasoline and motor oil . . . . .	2,080	2,408	2,522	2,389	1,276	2,452	2,804	3,364	3,531
Other vehicle expenses . . . . .	2,678	2,418	2,378	3,042	1,461	2,740	3,330	3,329	3,382
Vehicle finance charges . . . . .	250	281	342	318	122	323	383	468	458
Maintenance and repair . . . . .	716	694	689	876	471	796	848	924	927
Vehicle insurance . . . . .	1,069	908	1,041	1,290	621	1,127	1,461	1,211	1,463
Vehicle rental, leases, licenses, other charges . . . . .	642	536	306	558	247	494	638	726	534
Public transportation . . . . .	749	451	368	721	324	722	546	624	453
Health care <sup>2</sup> . . . . .	2,645	3,097	2,800	2,860	1,790	3,709	2,876	3,147	2,840
Entertainment <sup>3</sup> . . . . .	2,811	2,585	2,320	3,319	1,413	3,079	3,009	3,785	3,373
Personal care products and services . . . . .	609	544	565	650	364	650	653	756	725
Reading . . . . .	135	126	89	140	97	140	114	131	94
Education . . . . .	1,163	1,187	744	842	621	777	1,242	1,483	1,277
Tobacco products and smoking supplies . . . . .	361	365	332	234	223	350	417	335	378
Miscellaneous . . . . .	826	778	652	1,071	533	977	836	935	863
Cash contributions . . . . .	1,421	1,792	1,762	2,275	1,219	2,512	1,655	1,819	1,663
Personal insurance and pensions . . . . .	5,558	5,315	4,948	5,791	2,491	5,789	6,659	7,835	6,994
Life and other personal insurance . . . . .	342	347	298	262	146	349	394	432	378
Pensions and social security . . . . .	5,216	4,968	4,650	5,529	2,345	5,441	6,265	7,403	6,616
Personal taxes . . . . .	2,497	1,875	2,048	2,674	1,423	3,070	2,332	2,309	1,707

<sup>1</sup> Includes other types not shown separately. <sup>2</sup> For additional health care expenditures, see Table 136. <sup>3</sup> For additional recreation expenditures, see Section 26.

Source: U.S. Bureau of Labor Statistics, *Consumer Expenditures in 2007, News, USDL-08-1746, 25, November 2008*. See also <<http://www.bls.gov/cex/2007/Standard/cusize.pdf>> and <<http://www.bls.gov/cex/2007/Standard/region.pdf>>.



Table 672. **Average Annual Expenditures of All Consumer Units by Income Level: 2007**

[In dollars. Based on Consumer Expenditure Survey. Data are averages for the noninstitutional population. Expenditures reported here are out-of-pocket]

Income level	Total expenditures <sup>1</sup>	Food	Housing			Transportation			Health care	Pensions and social security
			Total <sup>1</sup>	Shelter	Utility fuels <sup>2</sup>	Total <sup>1</sup>	Vehicle purchases	Gasoline and motor oil		
All consumer units . . . . .	49,638	6,133	16,920	10,023	3,477	8,758	3,244	2,384	2,853	5,027
Consumer units with complete reporting:										
Less than \$70,000 . . . . .	34,109	4,625	12,193	7,166	2,894	6,232	2,185	1,887	2,368	2,322
\$70,000 to \$79,999 . . . . .	58,005	7,541	19,178	11,396	4,129	10,886	4,046	3,041	3,136	6,321
\$80,000 to \$99,999 . . . . .	67,640	8,128	21,703	12,850	4,256	13,039	5,386	3,243	3,619	7,924
\$100,000 and over . . . . .	101,041	10,890	32,965	19,710	5,234	16,163	6,217	3,751	4,348	14,096
\$100,000 to \$119,999 . . .	77,838	8,856	24,952	15,064	4,657	13,892	5,626	3,600	3,794	10,173
\$120,000 to \$149,999 . . .	91,864	10,567	30,391	18,543	5,077	16,050	6,198	3,772	4,297	12,168
\$150,000 and over . . . . .	126,443	12,849	41,294	24,274	5,809	18,074	6,708	3,859	4,836	18,604

<sup>1</sup> Includes expenditures not shown separately.    <sup>2</sup> Includes public service.

Source: U.S. Bureau of Labor Statistics, *Consumer Expenditures in 2007*, News, USDL-08-1746 (25 November 2008). See also <<http://www.bls.gov/cex/2007/share/higherincome.pdf>>.

Table 673. **Annual Expenditure Per Child by Husband-Wife Families by Family Income and Expenditure Type: 2008**

[In dollars. Data are for a child in a two-child family. Excludes expenses for college. Expenditures based on data from the 2005–06 Consumer Expenditure Survey updated to 2008 dollars using the Consumer Price Index. For more on the methodology, see report cited below]

Family income and age of child		Expenditure type						
		Total	Housing	Food	Trans- por- tation	Clothing	Health care	Child care and educa- tion <sup>1</sup>
INCOME: LESS THAN \$56,870								
Less than 2 years old . . . . .	8,500	2,950	1,090	1,080	620	570	1,780	410
3 to 5 years old. . . . .	8,570	2,950	1,190	1,130	490	540	1,670	600
6 to 8 years old. . . . .	8,330	2,950	1,610	1,240	560	600	750	620
9 to 11 years old. . . . .	9,010	2,950	1,850	1,250	570	650	1,130	610
12 to 14 years old. . . . .	9,430	2,950	2,010	1,360	670	990	770	680
15 to 17 years old. . . . .	9,450	2,950	2,000	1,510	710	920	790	570
INCOME: \$56,870 TO \$98,470								
Less than 2 years old . . . . .	11,610	3,870	1,310	1,550	740	770	2,500	870
3 to 5 years old. . . . .	11,650	3,870	1,400	1,600	600	730	2,390	1,060
6 to 8 years old. . . . .	11,620	3,870	1,970	1,720	670	850	1,460	1,080
9 to 11 years old. . . . .	12,350	3,870	2,250	1,720	690	910	1,840	1,070
12 to 14 years old. . . . .	13,020	3,870	2,420	1,830	820	1,280	1,660	1,140
15 to 17 years old. . . . .	13,480	3,870	2,410	1,980	880	1,210	2,100	1,030
INCOME: MORE THAN \$98,470								
Less than 2 years old . . . . .	19,250	7,010	1,790	2,350	1,020	890	4,440	1,750
3 to 5 years old. . . . .	19,270	7,010	1,880	2,400	860	850	4,330	1,940
6 to 8 years old. . . . .	19,280	7,010	2,470	2,510	940	980	3,410	1,960
9 to 11 years old. . . . .	20,090	7,010	2,800	2,520	980	1,040	3,790	1,950
12 to 14 years old. . . . .	21,370	7,010	3,000	2,630	1,140	1,470	4,100	2,020
15 to 17 years old. . . . .	22,960	7,010	2,990	2,780	1,240	1,390	5,640	1,910

<sup>1</sup> Includes only families with child care and education expenses.    <sup>2</sup> Expenses include personal care items, entertainment, and reading materials.

Source: U.S. Department of Agriculture, Center for Nutrition Policy and Promotion, *Expenditures on Children by Families, 2008*, Annual Report, Miscellaneous Publication number 1528-2008, July 2009. See also <<http://www.cnpp.usda.gov/Publications/CRC/crc2008.pdf>>.

Table 674. **Money Income of Households—Percent Distribution by Income Level, Race, and Hispanic Origin in Constant (2007) Dollars: 1980 to 2007**

[Constant dollars based on CPI-U-RS deflator. Households as of March of following year. (82,368 represents 82,368,000). Based on Current Population Survey, Annual Social and Economic Supplement (ASEC); see text, Sections 1 and 13, and Appendix III. For data collection changes over time, see <<http://www.census.gov/hhes/www/income/histinc/hstchg.html>>. For definition of median, see Guide to Tabular Presentation]

Year	Number of house- holds (1,000)	Percent distribution							Median income (dollars)
		Under \$15,000	\$15,000- \$24,999	\$25,000- \$34,999	\$35,000- \$49,999	\$50,000- \$74,999	\$75,000- \$99,999	\$100,000 and over	
ALL HOUSEHOLDS <sup>1</sup>									
1980	82,368	16.1	13.2	12.2	16.8	21.4	10.8	9.4	42,429
1990	94,312	14.5	12.4	11.6	15.9	19.9	11.7	13.9	46,049
2000 <sup>2</sup>	108,209	12.6	11.4	10.9	14.7	18.5	12.5	19.3	50,557
2006	116,011	13.1	11.6	11.4	14.3	18.1	11.5	19.9	49,568
2007	116,783	13.2	11.6	10.7	14.1	18.2	11.9	20.2	50,233
WHITE									
1980	71,872	14.2	12.6	12.1	17.1	22.4	11.4	10.2	44,762
1990	80,968	12.5	12.0	11.6	16.2	20.5	12.4	14.8	48,029
2000 <sup>2</sup>	90,030	11.3	11.0	10.7	14.7	18.8	13.0	20.4	52,876
2006 <sup>3, 4</sup>	94,705	11.5	11.2	11.3	14.4	18.6	12.0	21.1	52,111
2007 <sup>3, 4</sup>	95,112	11.6	11.3	10.5	14.1	18.6	12.4	21.4	52,115
BLACK									
1980	8,847	31.5	18.2	13.1	14.6	14.1	5.6	2.9	25,788
1990	10,671	30.1	15.5	12.4	14.2	15.1	6.6	6.1	28,721
2000 <sup>2</sup>	13,174	21.7	14.6	13.0	15.9	16.9	8.4	9.5	35,720
2006 <sup>3, 5</sup>	14,354	24.0	15.1	13.4	14.7	15.3	7.9	9.5	32,876
2007 <sup>3, 5</sup>	14,551	24.0	14.2	12.8	14.5	16.2	8.3	9.8	33,916
ASIAN AND PACIFIC ISLANDER									
1990	1,958	11.1	9.7	8.3	13.1	21.1	13.3	21.7	59,131
2000 <sup>2</sup>	3,963	9.5	7.8	8.1	12.6	17.3	14.9	28.2	67,133
2006 <sup>3, 6</sup>	4,454	10.2	7.7	8.4	12.0	17.1	13.0	31.4	66,060
2007 <sup>3, 6</sup>	4,494	10.5	8.5	7.6	11.4	17.1	13.7	31.3	66,103
HISPANIC <sup>7</sup>									
1980	3,906	20.9	17.8	15.1	17.4	17.4	6.9	4.5	32,704
1990	6,220	20.5	16.9	13.5	17.4	17.8	7.1	6.9	34,341
2000 <sup>2</sup>	10,034	15.1	15.1	13.6	17.5	18.8	10.2	9.8	39,935
2006	12,973	16.0	15.3	13.7	17.4	17.3	9.1	11.1	38,853
2007	13,339	16.0	14.8	14.3	16.6	18.3	9.7	10.4	38,679

<sup>1</sup> Includes other races not shown separately. <sup>2</sup> Data reflect implementation of Census 2000-based population controls and a 28,000 household sample expansion to 78,000 households. <sup>3</sup> Beginning with the 2003 Current Population Survey (CPS), the questionnaire allowed respondents to choose more than one race. For 2002 and later, data represent persons who selected this race group only and exclude persons reporting more than one race. The CPS in prior years allowed respondents to report only one race group. See also comments on race in the text for Section 1. <sup>4</sup> Data represent White alone, which refers to people who reported White and did not report any other race category. <sup>5</sup> Data represent Black alone, which refers to people who reported Black and did not report any other race category. <sup>6</sup> Data represent Asian alone, which refers to people who reported Asian and did not report any other race category. <sup>7</sup> People of Hispanic origin may be any race.

Source: U.S. Census Bureau, *Current Population Reports*, P60-235 (published August 2008). See also <<http://www.census.gov/prod/2008pubs/p60-235.pdf>> and <<http://www.census.gov/hhes/www/income/histinc/h17.html>>.

Table 675. **Money Income of Households—Median Income by Race and Hispanic Origin in Current and Constant (2007) Dollars: 1980 to 2007**

[In dollars. See headnote, Table 674]

Year	Median income in current dollars					Median income in constant (2007) dollars				
	All households <sup>1</sup>	White <sup>2</sup>	Black <sup>3</sup>	Asian, Pacific Islander <sup>4</sup>	Hispanic <sup>5</sup>	All households <sup>1</sup>	White <sup>2</sup>	Black <sup>3</sup>	Asian, Pacific Islander <sup>4</sup>	Hispanic <sup>5</sup>
1980	17,710	18,684	10,764	(NA)	13,651	42,429	44,762	25,788	(NA)	32,704
1990	29,943	31,231	18,676	38,450	22,330	46,049	48,029	28,721	59,131	34,341
1995 <sup>6</sup>	34,076	35,766	22,393	40,614	22,860	46,034	48,317	30,251	54,867	30,882
1999 <sup>7</sup>	40,696	42,325	27,910	50,960	30,746	50,641	52,668	34,731	63,414	38,260
2000 <sup>8</sup>	41,990	43,916	29,667	55,757	33,168	50,557	52,876	35,720	67,133	39,935
2001	42,228	44,517	29,470	53,635	33,565	49,455	52,136	34,514	62,815	39,310
2002 <sup>9</sup>	42,409	45,086	29,026	52,626	33,103	48,878	51,963	33,454	60,653	38,152
2003	43,318	45,631	29,645	55,699	32,997	48,835	51,443	33,421	62,793	37,200
2004 <sup>10</sup>	44,334	46,658	30,095	57,504	34,271	48,665	51,216	33,035	63,122	37,619
2005	46,326	48,554	30,858	61,094	35,967	49,202	51,569	32,774	64,887	38,200
2006	48,201	50,673	31,969	64,238	37,781	49,568	52,111	32,876	66,060	38,853
2007	50,233	52,115	33,916	66,103	38,679	50,233	52,115	33,916	66,103	38,679

NA Not available. <sup>1</sup> Includes other races not shown separately. <sup>2</sup> Beginning with 2002, data represents White alone, which refers to people who reported White and did not report any other race category. <sup>3</sup> Beginning with 2002, data represents Black alone, which refers to people who reported Black and did not report any other race category. <sup>4</sup> Beginning with 2002, data represents Asian alone, which refers to people who reported Asian and did not report any other race category. <sup>5</sup> People of Hispanic origin may be any race. <sup>6</sup> Data reflect full implementation of the 1990 census-based sample design and metropolitan definitions, 7,000 household sample reduction, and revised race edits. <sup>7</sup> Implementation of Census 2000-based population controls. <sup>8</sup> Implementation of a 28,000 household sample expansion. <sup>9</sup> See footnote 3, Table 674. See also comments on race in the text for Section 1. <sup>10</sup> Data have been revised to reflect a correction to the weights in the 2005 ASEC.

Source: U.S. Census Bureau, *Current Population Reports*, P60-235 (published August 2008). See also <<http://www.census.gov/prod/2008pubs/p60-235.pdf>> and <<http://www.census.gov/hhes/www/income/histinc/h05.html>>.



Table 676. **Money Income of Households—Distribution by Income Level and Selected Characteristics: 2007**

[116,783 represents 116,783,000. Households as of **March of the following year**. Based on Current Population Survey, Annual Social and Economic Supplement (ASEC), see text, Sections 1 and 13, and Appendix III. For definition of median, see Guide to Tabular Presentation]

Characteristic	Number of households (1,000)								Median income (dollars)
	Total	Under \$15,000	\$15,000- \$24,999	\$25,000- \$34,999	\$35,000- \$49,999	\$50,000- \$74,999	\$75,000- \$99,999	\$100,000 and over	
<b>Total . . . . .</b>	<b>116,783</b>	<b>15,506</b>	<b>13,528</b>	<b>12,532</b>	<b>16,521</b>	<b>21,268</b>	<b>13,841</b>	<b>23,586</b>	<b>50,233</b>
Age of householder:									
15 to 24 years old . . . . .	6,554	1,441	1,065	1,024	1,177	1,079	416	351	31,790
25 to 34 years old . . . . .	19,225	1,941	2,007	2,256	3,146	4,160	2,543	3,172	51,016
35 to 44 years old . . . . .	22,448	1,838	1,772	1,972	3,034	4,679	3,296	5,854	62,124
45 to 54 years old . . . . .	24,536	2,201	1,852	1,916	3,191	4,730	3,688	6,959	65,476
55 to 64 years old . . . . .	19,909	2,432	1,862	1,736	2,677	3,737	2,449	5,016	57,386
65 years old and over . . . . .	24,113	5,653	4,973	3,626	3,298	2,881	1,451	2,233	28,305
Region: <sup>1</sup>									
Northeast . . . . .	21,351	3,039	2,301	2,034	2,814	3,605	2,563	4,994	52,274
Midwest . . . . .	26,266	3,227	3,102	2,866	3,851	5,060	3,257	4,900	50,277
South . . . . .	43,062	6,240	5,355	4,944	6,291	7,829	4,693	7,711	46,186
West . . . . .	26,105	2,998	2,770	2,688	3,564	4,772	3,327	5,981	54,138
Size of household:									
One person . . . . .	32,167	9,500	6,176	4,547	4,707	4,067	1,443	1,726	25,703
Two people . . . . .	38,737	3,131	4,060	4,285	6,119	7,754	5,031	8,354	54,841
Three people . . . . .	18,522	1,341	1,453	1,638	2,442	3,915	2,947	4,786	64,403
Four people . . . . .	15,865	823	1,002	1,119	1,759	3,190	2,674	5,298	75,263
Five people . . . . .	7,332	438	530	571	882	1,489	1,161	2,258	70,977
Six people . . . . .	2,694	171	190	235	397	557	368	775	64,827
Seven or more people . . . . .	1,467	100	120	136	213	293	216	388	63,823
Type of household:									
Family household . . . . .	77,873	5,549	6,772	7,366	10,679	15,635	11,387	20,484	62,359
Married-couple . . . . .	58,370	2,066	3,845	4,635	7,402	12,106	9,698	18,615	72,785
Male householder, wife absent . . . . .	5,100	485	521	639	911	1,162	571	809	49,839
Female householder, husband absent . . . . .	14,404	2,997	2,406	2,090	2,368	2,365	1,118	1,060	33,370
Nonfamily household . . . . .	38,910	9,957	6,757	5,165	5,841	5,632	2,456	3,102	30,176
Male householder . . . . .	17,872	3,380	2,588	2,468	2,980	3,117	1,436	1,903	36,767
Female householder . . . . .	21,038	6,575	4,170	2,698	2,862	2,517	1,017	1,199	24,294
Educational attainment of householder: <sup>2</sup>									
<b>Total . . . . .</b>	<b>110,230</b>	<b>14,065</b>	<b>12,465</b>	<b>11,508</b>	<b>15,344</b>	<b>20,188</b>	<b>13,425</b>	<b>23,235</b>	<b>51,427</b>
Less than 9th grade . . . . .	5,507	1,924	1,327	765	598	544	203	145	20,805
9th to 12th grade (no diploma) . . . . .	8,621	2,650	1,736	1,223	1,143	1,082	443	344	24,492
High school graduate . . . . .	32,422	5,053	4,779	4,251	5,352	6,196	3,311	3,480	40,456
Some college, no degree . . . . .	20,152	2,185	2,232	2,294	3,265	4,062	2,746	3,365	50,419
Associate's degree . . . . .	9,968	763	843	1,061	1,461	2,168	1,592	2,081	60,132
Bachelor's degree or more . . . . .	33,560	1,490	1,547	1,913	3,522	6,137	5,132	13,820	84,508
Bachelor's degree . . . . .	21,454	1,044	1,097	1,410	2,486	4,188	3,343	7,883	77,605
Master's degree . . . . .	8,785	328	354	387	818	1,572	1,423	3,906	90,660
Professional degree . . . . .	1,727	50	52	71	85	168	184	1,119	100,000
Doctoral degree . . . . .	1,593	68	46	45	133	208	180	912	100,000
Number of earners:									
No earners . . . . .	24,541	10,415	5,647	3,180	2,451	1,620	542	687	17,492
One earner . . . . .	43,318	4,563	6,517	6,997	8,509	8,177	3,504	5,049	40,710
Two earners and more . . . . .	48,924	527	1,365	2,353	5,562	11,472	9,797	17,850	82,044
Two earners . . . . .	39,093	500	1,264	2,141	4,944	9,610	7,688	12,943	77,758
Three earners . . . . .	7,352	23	91	182	542	1,524	1,628	3,360	95,026
Four earners or more . . . . .	2,480	2	9	31	74	336	483	1,547	100,000
Work experience of householder:									
<b>Total . . . . .</b>	<b>116,783</b>	<b>15,506</b>	<b>13,528</b>	<b>12,532</b>	<b>16,521</b>	<b>21,268</b>	<b>13,841</b>	<b>23,586</b>	<b>50,233</b>
Worked . . . . .	81,048	4,385	6,672	7,848	11,969	17,278	11,930	20,966	62,209
Worked at full-time jobs . . . . .	68,881	2,395	5,034	6,516	10,351	15,113	10,653	18,820	65,538
50 weeks or more . . . . .	59,353	1,196	3,737	5,324	8,795	13,316	9,642	17,346	69,257
27 to 49 weeks . . . . .	6,178	505	818	757	1,034	1,258	729	1,078	49,568
26 weeks or less . . . . .	3,350	695	480	435	523	542	280	395	36,379
Worked at part-time jobs . . . . .	12,167	1,989	1,638	1,331	1,616	2,166	1,279	2,146	44,742
50 weeks or more . . . . .	6,822	860	949	707	903	1,281	803	1,323	49,910
27 to 49 weeks . . . . .	2,616	448	343	310	346	429	287	451	42,286
26 weeks or less . . . . .	2,729	682	349	315	366	456	188	372	35,715
Did not work . . . . .	35,736	11,122	6,856	4,684	4,553	3,989	1,913	2,620	24,805
Tenure:									
Owner occupied . . . . .	79,330	6,703	7,324	7,275	10,442	15,454	11,210	20,923	61,581
Renter occupied . . . . .	35,845	8,277	5,920	5,045	5,881	5,594	2,549	2,579	31,811
Occupier paid no cash rent . . . . .	1,608	528	285	210	197	219	84	84	24,682

<sup>1</sup> For composition of regions, see map, inside front cover.    <sup>2</sup> People 25 years old and over.  
Source: U.S. Census Bureau, *Current Population Reports*, P60-235 (published August 2008). See also <<http://www.census.gov/hhes/www/macro/032008/hhinc/toc.htm>>.

Table 677. **Money Income of Households—Number and Distribution by Race and Hispanic Origin: 2007**

[Households as of March of the following year. (116,783 represents 116,783,000). Based on Current Population Survey (CPS); see text, Sections 1 and 13, and Appendix III. The 2008 CPS allowed respondents to choose more than one race. Data represent persons who selected this race group only and excludes persons reporting more than one race. See also comments on race in the text for Section 1]

Income interval	Number (1,000)					Percent distribution				
	All races	White alone	Black alone	Asian alone	Hispanic <sup>1</sup>	All races	White alone	Black alone	Asian alone	Hispanic <sup>1</sup>
All households . . . . .	116,783	95,112	14,551	4,494	13,339	100.0	100.0	100.0	100.0	100.0
Under \$10,000 . . . . .	8,455	5,661	2,201	296	1,184	7.2	6.0	15.1	6.6	8.9
\$10,000 to \$14,999 . . . . .	7,051	5,392	1,298	174	945	6.0	5.7	8.9	3.9	7.1
\$15,000 to \$19,999 . . . . .	6,727	5,331	1,076	178	956	5.8	5.6	7.4	4.0	7.2
\$20,000 to \$24,999 . . . . .	6,801	5,434	992	203	1,021	5.8	5.7	6.8	4.5	7.7
\$25,000 to \$29,999 . . . . .	6,314	5,044	954	164	940	5.4	5.3	6.6	3.6	7.0
\$30,000 to \$34,999 . . . . .	6,218	4,979	907	179	965	5.3	5.2	6.2	4.0	7.2
\$35,000 to \$39,999 . . . . .	5,788	4,683	780	157	822	5.0	4.9	5.4	3.5	6.2
\$40,000 to \$44,999 . . . . .	5,750	4,677	752	185	759	4.9	4.9	5.2	4.1	5.7
\$45,000 to \$49,999 . . . . .	4,983	4,095	585	168	628	4.3	4.3	4.0	3.7	4.7
\$50,000 to \$59,999 . . . . .	9,565	7,893	1,141	320	1,119	8.2	8.3	7.8	7.1	8.4
\$60,000 to \$74,999 . . . . .	11,703	9,796	1,223	446	1,324	10.0	10.3	8.4	9.9	9.9
\$75,000 to \$84,999 . . . . .	6,404	5,414	573	285	651	5.5	5.7	3.9	6.3	4.9
\$85,000 to \$99,999 . . . . .	7,437	6,346	636	331	639	6.4	6.7	4.4	7.4	4.8
\$100,000 to \$149,999 . . . . .	14,214	12,163	1,028	785	939	12.2	12.8	7.1	17.5	7.0
\$150,000 to \$199,999 . . . . .	5,115	4,446	241	343	275	4.4	4.7	1.7	7.6	2.1
\$200,000 to \$249,999 . . . . .	2,012	1,757	86	139	73	1.7	1.8	0.6	3.1	0.5
\$250,000 and above . . . . .	2,245	2,000	77	141	99	1.9	2.1	0.5	3.1	0.7

<sup>1</sup> Persons of Hispanic origin may be any race.

Source: U.S. Census Bureau, *Current Population Reports*, P60-235 (published August 2008). See also <[http://www.census.gov/hhes/www/macro/032008/hhinc/new06\\_000.htm](http://www.census.gov/hhes/www/macro/032008/hhinc/new06_000.htm)>.

Table 678. **Share of Aggregate Income Received by Each Fifth and Top 5 Percent of Households: 1990 to 2007**

[Households as of March of the following year (94,312 represents 94,312,000). Income in constant 2007 CPI-U-RS-adjusted dollars. Based on the Current Population Survey; see text, Sections 1 and 13, and Appendix III. For data collection changes over time, see <<http://www.census.gov/hhes/www/income/histinc/hstchg.html>>]

Year	Number of households (1,000)	Income at selected positions (dollars)					Percent distribution of aggregate income					
		Upper limit of each fifth				Top 5 percent						
		Lowest	Sec-ond	Third	Fourth		Lowest 5th	Second 5th	Third 5th	Fourth 5th	Highest 5th	Top 5 percent
1990 . . . . .	94,312	19,223	36,389	55,671	84,899	145,711	3.8	9.6	15.9	24.0	46.6	18.5
1995 <sup>1</sup> . . . . .	99,627	19,453	36,359	56,742	87,978	152,655	3.7	9.1	15.2	23.3	48.7	21.0
2000 <sup>2, 3</sup> . . . . .	108,209	21,576	39,733	62,819	98,449	174,850	3.6	8.9	14.8	23.0	49.8	22.1
2002 . . . . .	111,278	20,649	38,468	61,271	96,831	172,883	3.5	8.8	14.8	23.3	49.7	21.7
2003 . . . . .	112,000	20,274	38,330	61,388	97,930	173,749	3.4	8.7	14.8	23.4	49.8	21.4
2004 <sup>4</sup> . . . . .	113,343	20,292	38,063	60,626	96,599	172,505	3.4	8.7	14.7	23.2	50.1	21.8
2005 . . . . .	114,384	20,369	38,235	61,240	97,399	176,306	3.4	8.6	14.6	23.0	50.4	22.2
2006 . . . . .	116,011	20,603	38,846	61,702	99,785	178,949	3.4	8.6	14.5	22.9	50.5	22.3
2007 . . . . .	116,783	20,291	39,100	62,000	100,000	177,000	3.4	8.7	14.8	23.4	49.7	21.2

<sup>1</sup> Data reflect full implementation of the 1990 census-based sample design and metropolitan definitions, 7,000 household sample reduction, and revised race edits. <sup>2</sup> Implementation of Census 2000-based population controls. <sup>3</sup> Implementation of a 28,000 household sample expansion. <sup>4</sup> Data have been revised to reflect a correction to the weights in the 2005 ASEC.

Source: U.S. Census Bureau, *Current Population Reports*, P60-235 (published August 2008). See also <<http://www.census.gov/prod/2008pubs/p60-235.pdf>>; <<http://www.census.gov/hhes/www/income/histinc/h01AR.html>>, and <<http://www.census.gov/hhes/www/income/histinc/h02AR.html>>.



Table 679. **Money Income of Families—Number and Distribution by Race and Hispanic Origin: 2007**

[Families as of **March of the following year. (77,908 represents 77,908,000).** Based on Current Population Survey (CPS); see text, Sections 1 and 13, and Appendix III. The 2008 CPS allowed respondents to choose more than one race. Data represent persons who selected this race group only and excludes persons reporting more than one race. See also comments on race in the text for Section 1]

Income interval	Number (1,000)					Percent distribution				
	All races	White alone	Black alone	Asian alone	Hispanic <sup>1</sup>	All races	White alone	Black alone	Asian alone	Hispanic <sup>1</sup>
<b>All families <sup>1</sup></b> . . . . .	<b>77,908</b>	<b>63,595</b>	<b>9,259</b>	<b>3,302</b>	<b>10,397</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Under \$10,000 . . . . .	3,606	2,281	1,078	112	776	4.6	3.6	11.6	3.4	7.5
\$10,000 to \$14,999 . . . . .	2,578	1,782	627	84	594	3.3	2.8	6.8	2.5	5.7
\$15,000 to \$19,999 . . . . .	3,262	2,446	642	103	746	4.2	3.8	6.9	3.1	7.2
\$20,000 to \$24,999 . . . . .	3,773	2,915	617	120	839	4.8	4.6	6.7	3.6	8.1
\$25,000 to \$29,999 . . . . .	3,754	2,976	571	115	754	4.8	4.7	6.2	3.5	7.3
\$30,000 to \$34,999 . . . . .	3,727	2,949	561	123	764	4.8	4.6	6.1	3.7	7.3
\$35,000 to \$39,999 . . . . .	3,700	2,968	518	101	637	4.7	4.7	5.6	3.1	6.1
\$40,000 to \$44,999 . . . . .	3,665	2,949	473	143	614	4.7	4.6	5.1	4.3	5.9
\$45,000 to \$49,999 . . . . .	3,301	2,715	385	104	493	4.2	4.3	4.2	3.1	4.7
\$50,000 to \$59,999 . . . . .	6,527	5,368	760	240	925	8.4	8.4	8.2	7.3	8.9
\$60,000 to \$74,999 . . . . .	8,755	7,378	859	345	1,051	11.2	11.6	9.3	10.4	10.1
\$75,000 to \$84,999 . . . . .	5,077	4,284	456	231	529	6.5	6.7	4.9	7.0	5.1
\$85,000 to \$99,999 . . . . .	6,073	5,198	534	247	503	7.8	8.2	5.8	7.5	4.8
\$100,000 to \$149,999 . . . . .	11,958	10,253	835	674	794	15.3	16.1	9.0	20.4	7.6
\$150,000 to \$199,999 . . . . .	4,383	3,800	202	310	224	5.6	6.0	2.2	9.4	2.2
\$200,000 to \$249,999 . . . . .	1,804	1,582	73	123	63	2.3	2.5	0.8	3.7	0.6
\$250,000 and above . . . . .	1,969	1,753	67	125	89	2.5	2.8	0.7	3.8	0.9

<sup>1</sup> Persons of Hispanic origin may be any race.

Source: U.S. Census Bureau, *Current Population Reports*, P60-235 (published August 2008). See also <[http://www.census.gov/hhes/www/macro/032008/faminc/new07\\_000.htm](http://www.census.gov/hhes/www/macro/032008/faminc/new07_000.htm)>.

Table 680. **Money Income of Families—Percent Distribution by Income Level in Constant (2007) Dollars: 1980 to 2007**

[Constant dollars based on CPI-U-RS deflator. Families as of **March of following year (60,309 represents 60,309,000).** Based on Current Population Survey, Annual Social and Economic Supplement (ASEC); see text, Sections 1 and 13, and Appendix III. For data collection changes over time, see <<http://www.census.gov/hhes/www/income/histinc/hstchg.html>>. For definition of median, see Guide to Tabular Presentation]

Year	Number of fam- ilies (1,000)	Percent distribution							Median income (dollars)
		Under \$15,000	\$15,000– \$24,999	\$25,000– \$34,999	\$35,000– \$49,999	\$50,000– \$74,999	\$75,000– \$99,999	\$100,000 and over	
ALL FAMILIES <sup>1</sup>									
1980 . . . . .	60,309	9.3	11.1	11.7	17.7	25.1	13.3	11.7	50,366
1990 . . . . .	66,322	9.1	10.0	10.7	15.8	22.7	14.1	17.6	54,369
2000 <sup>2</sup> . . . . .	73,778	7.3	8.9	9.9	14.6	20.1	15.0	24.2	61,083
2006 . . . . .	78,454	8.1	9.0	10.3	14.2	19.5	13.7	25.3	60,064
2007 . . . . .	77,908	8.0	9.0	9.6	13.7	19.6	14.3	25.8	61,355
WHITE									
1980 . . . . .	52,710	7.9	10.7	12.0	18.4	26.0	13.5	11.6	51,029
1990 . . . . .	56,803	7.4	9.6	10.8	16.6	23.4	14.6	17.5	55,205
2000 <sup>2</sup> . . . . .	61,330	6.3	8.7	9.6	14.9	20.8	15.5	24.3	62,087
2006 <sup>3, 4</sup> . . . . .	64,120	6.6	8.3	9.9	14.2	19.9	14.3	26.7	63,018
2007 <sup>3, 4</sup> . . . . .	63,595	6.4	8.4	9.3	13.6	20.0	14.9	27.3	64,427
BLACK									
1980 . . . . .	6,317	24.0	18.7	13.8	15.5	16.9	7.3	3.7	30,364
1990 . . . . .	7,471	25.0	15.0	12.9	14.2	17.4	7.8	7.7	32,946
2000 <sup>2</sup> . . . . .	8,731	16.4	14.1	13.3	16.1	18.4	9.9	11.9	40,547
2006 <sup>3, 5</sup> . . . . .	9,274	18.4	13.7	13.2	15.3	17.4	9.6	12.6	39,355
2007 <sup>3, 5</sup> . . . . .	9,259	18.5	13.6	12.2	14.9	17.5	10.7	12.7	40,143
ASIAN AND PACIFIC ISLANDER									
1990 . . . . .	1,536	8.2	8.4	8.1	12.3	21.3	15.0	26.7	64,969
2000 <sup>2</sup> . . . . .	2,982	6.4	6.4	7.3	12.0	17.7	16.1	34.1	75,393
2006 <sup>3, 6</sup> . . . . .	3,346	6.4	6.3	7.9	11.2	17.4	13.8	36.9	76,729
2007 <sup>3, 6</sup> . . . . .	3,302	5.9	6.8	7.2	10.6	17.7	14.5	37.3	77,133
HISPANIC ORIGIN <sup>7</sup>									
1980 . . . . .	3,235	16.9	17.7	15.5	18.6	19.1	7.4	4.9	35,256
1990 . . . . .	4,981	17.8	16.9	14.0	17.1	19.0	7.6	7.6	36,034
2000 <sup>2</sup> . . . . .	8,017	13.2	14.8	13.8	17.9	19.4	10.3	10.5	41,469
2006 . . . . .	10,155	13.4	15.3	14.2	17.8	17.8	9.6	11.9	41,135
2007 . . . . .	10,397	13.2	15.2	14.6	16.8	19.0	9.9	11.3	40,566

<sup>1</sup> Includes other races not shown separately. <sup>2</sup> Data reflect implementation of Census 2000-based population controls and a 28,000 household sample expansion to 78,000 households. <sup>3</sup> Beginning with the 2003 Current Population Survey (CPS), the questionnaire allowed respondents to choose more than one race. For 2002 and later, data represent persons who selected this race group only and excludes persons reporting more than one race. The CPS in prior years allowed respondents to report only one race group. See also comments on race in the text for Section 1. <sup>4</sup> Data represent White alone, which refers to people who reported White and did not report any other race category. <sup>5</sup> Data represent Black alone, which refers to people who reported Black and did not report any other race category. <sup>6</sup> Data represent Asian alone, which refers to people who reported Asian and did not report any other race category. <sup>7</sup> People of Hispanic origin may be any race.

Source: U.S. Census Bureau, *Current Population Reports*, P60-235 (published August 2008). See also <<http://www.census.gov/prod/2008pubs/p60-235.pdf>> and <<http://www.census.gov/hhes/www/income/histinc/f23.html>>.

Table 681. **Money Income of Families—Median Income by Race and Hispanic Origin in Current and Constant (2007) Dollars: 1990 to 2007**

[See headnote, Table 680]

Year	Median income in current dollars					Median income in constant (2007) dollars				
	All families <sup>1</sup>	White <sup>2</sup>	Black <sup>3</sup>	Asian, Pacific Islander <sup>4</sup>	Hispanic <sup>5</sup>	All families <sup>1</sup>	White <sup>2</sup>	Black <sup>3</sup>	Asian, Pacific Islander <sup>4</sup>	Hispanic <sup>5</sup>
1990 <sup>6</sup>	35,353	36,915	21,423	42,246	23,431	54,369	56,771	32,946	64,969	36,034
1995 <sup>6</sup>	40,611	42,646	25,970	46,356	24,570	54,863	57,612	35,084	62,624	33,192
2000 <sup>7, 8</sup>	50,732	53,029	33,676	62,617	34,442	61,083	63,849	40,547	75,393	41,469
2002 <sup>9</sup>	51,680	54,633	33,525	60,984	34,185	59,563	62,966	38,639	70,286	39,399
2003 <sup>10</sup>	52,680	55,768	34,369	63,251	34,272	59,389	62,871	38,746	71,307	38,637
2004 <sup>10</sup>	54,061	56,723	35,148	65,420	35,440	59,342	62,264	38,582	71,811	38,902
2005	56,194	59,317	35,464	68,957	37,867	59,683	63,000	37,666	73,238	40,218
2006	58,407	61,280	38,269	74,612	40,000	60,064	63,018	39,355	76,729	41,135
2007	61,355	64,427	40,143	77,133	40,566	61,355	64,427	40,143	77,133	40,566

<sup>1</sup> Includes other races not shown separately. <sup>2</sup> Beginning with 2002, data represent White alone, which refers to people who reported White and did not report any other race category. <sup>3</sup> Beginning with 2002, data represent Black alone, which refers to people who reported Black and did not report any other race category. <sup>4</sup> Beginning with 2002, data represent Asian alone, which refers to people who reported Asian and did not report any other race category. <sup>5</sup> People of Hispanic origin may be any race. <sup>6</sup> Data reflect full implementation of the 1990 census-based sample design and metropolitan definitions, 7,000 household sample reduction, and revised race edits. <sup>7</sup> Implementation of Census 2000-based population controls. <sup>8</sup> Implementation of a 28,000 household sample expansion. <sup>9</sup> See footnote 3, Table 680. See also comments on race in the text for Section 1. <sup>10</sup> Data have been revised to reflect a correction to the weights in the 2005 ASEC.

Source: U.S. Census Bureau, *Current Population Reports*, P60-235 (published August 2008). See also <<http://www.census.gov/prod/2008pubs/p60-235.pdf>> and <<http://www.census.gov/hhes/www/income/histinc/f05.html>>.

Table 682. **Money Income of Families—Distribution by Family Characteristics and Income Level: 2007**

[77,908 represents 77,908,000. See headnote, Table 680. For composition of regions, see map inside front cover]

Characteristic	Number of families (1,000)								Median income (dollars)
	Total	Under \$15,000	\$15,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 to \$74,999	\$75,000 to \$99,999	\$100,000 and over	
<b>All families</b>	<b>77,908</b>	<b>6,184</b>	<b>7,035</b>	<b>7,481</b>	<b>10,666</b>	<b>15,282</b>	<b>11,150</b>	<b>20,113</b>	<b>61,355</b>
Age of householder:									
15 to 24 years old	3,359	853	513	467	569	527	206	226	31,283
25 to 34 years old	13,269	1,496	1,399	1,390	1,981	2,787	1,864	2,353	52,291
35 to 44 years old	17,601	1,217	1,268	1,411	2,221	3,560	2,745	5,180	67,849
45 to 54 years old	17,954	945	1,048	1,097	1,955	3,545	3,183	6,180	77,440
55 to 64 years old	13,225	749	855	928	1,667	2,686	2,005	4,335	72,286
65 years old and over	12,500	925	1,953	2,190	2,272	2,180	1,145	1,839	41,851
Region:									
Northeast	13,910	1,091	1,128	1,187	1,791	2,488	2,011	4,214	66,687
Midwest	17,408	1,196	1,425	1,626	2,382	3,780	2,691	4,308	62,874
South	29,189	2,718	2,959	3,013	4,193	5,682	3,896	6,723	56,538
West	17,402	1,178	1,522	1,654	2,300	3,333	2,547	4,868	63,423
Type of family:									
Married-couple families	58,395	2,081	3,869	4,655	7,428	12,114	9,690	18,557	72,589
Male householder, no spouse present	5,103	616	610	692	952	1,042	512	678	44,358
Female householder, no spouse present	14,411	3,488	2,557	2,134	2,284	2,125	949	877	30,296
Unrelated subfamilies	609	211	100	106	87	61	27	13	24,139
Educational attainment of householder:									
Persons 25 years old and over, total	74,550	5,330	6,522	7,015	10,095	14,755	10,943	19,887	62,831
Less than 9th grade	3,509	627	952	666	504	463	168	130	26,963
9th to 12th grade (no diploma)	5,617	1,123	1,044	951	930	895	382	294	31,190
High school graduate (includes equivalency)	21,820	1,960	2,466	2,712	3,823	4,912	2,939	3,010	49,739
Some college, no degree	13,543	821	1,060	1,272	2,186	2,968	2,279	2,960	60,955
Associate's degree	6,940	290	394	579	917	1,641	1,327	1,792	69,600
Bachelor's degree or more	23,121	510	608	834	1,739	3,876	3,853	11,701	100,000
Bachelor's degree	14,701	361	430	647	1,310	2,688	2,554	6,714	92,327
Master's degree	6,032	106	130	139	320	953	1,049	3,336	100,000
Professional degree	1,294	19	32	39	49	101	141	912	100,000
Doctoral degree	1,093	25	15	9	59	134	110	739	100,000
Number of earners:									
No earners	10,831	3,110	2,333	1,855	1,563	1,093	382	496	24,875
One earner	24,963	2,676	3,654	3,788	4,623	4,566	2,183	3,472	41,603
Two earners or more	42,115	397	1,047	1,838	4,480	9,622	8,586	16,145	84,713

Source: U.S. Census Bureau, *Current Population Reports*, P60-235 (published August 2008). See also <[http://www.census.gov/hhes/www/macro/032008/faminc/new01\\_000.htm](http://www.census.gov/hhes/www/macro/032008/faminc/new01_000.htm)> (released 26 August 2008).



Table 683. **Median Income of Families by Type of Family in Current and Constant (2007) Dollars: 1990 to 2007**

[In dollars. See headnote, Table 680. For definition of median, see Guide to Tabular Presentation]

Year	Current dollars						Constant (2007) dollars					
	Total	Married-couple families			Male householder, no spouse present	Female householder, no spouse present	Total	Married-couple families			Male householder, no spouse present	Female householder, no spouse present
		Total	Wife in paid labor force	Wife not in paid labor force				Total	Wife in paid labor force	Wife not in paid labor force		
1990	35,353	39,895	46,777	30,265	29,046	16,932	54,369	61,354	71,937	46,544	44,669	26.039
1995 <sup>1</sup>	40,611	47,062	55,823	32,375	30,358	19,691	54,863	63,578	75,413	43,736	41,012	26.601
2000 <sup>2, 3</sup>	50,732	59,099	69,235	39,982	37,727	25,716	61,083	71,157	83,361	48,140	45,425	30.963
2002	51,680	61,130	72,806	40,102	37,739	26,423	59,563	70,455	83,912	46,219	43,496	30.453
2003	52,680	62,281	75,170	41,122	38,032	26,550	59,389	70,213	84,744	46,359	42,876	29.931
2004 <sup>4</sup>	54,061	63,626	76,854	42,215	40,361	26,969	59,342	69,842	84,362	46,339	44,304	29.604
2005	56,194	65,906	78,755	44,457	41,111	27,244	59,683	69,998	83,645	47,217	43,663	28.935
2006	58,407	69,404	82,788	45,757	41,844	28,829	60,064	71,373	85,137	47,055	43,031	29.647
2007	61,355	72,589	86,435	47,329	44,358	30,296	61,355	72,589	86,435	47,329	44,358	30.296

<sup>1</sup> Data reflect full implementation of the 1990 census-based sample design and metropolitan definitions, 7,000 household sample reduction, and revised race edits. <sup>2</sup> Implementation of Census 2000-based population controls. <sup>3</sup> Implementation of a 28,000 household sample expansion. <sup>4</sup> Data have been revised to reflect a correction to the weights in the 2005 ASEC.

Source: U.S. Census Bureau, *Current Population Reports*, P60-235 (published August 2008). See also <<http://www.census.gov/prod/2008pubs/p60-235.pdf>> and <<http://www.census.gov/hhes/www/income/histinc/f07AR.html>>.

Table 684. **Married-Couple Families—Number and Median Income by Work Experience of Husbands and Wives and Presence of Children: 2007**

[58,395 represents 58,395,000. See headnote, Table 680. For definition of median, see Guide to Tabular Presentation]

Work experience of husband or wife	Number (1,000)					Median income (dollars)				
			One or more related children under 18 years old					One or more related children under 18 years old		
	All married-couple families	No related children				All married-couple families	No related children			
			Total	One child	Two or more			Total	One child	Two or more
All married-couple families	58,395	31,944	26,450	10,269	16,182	72,589	68,957	76,711	77,669	76,072
Husband worked	45,898	21,109	24,789	9,401	15,388	82,873	87,316	79,276	81,111	77,660
Wife worked	33,743	15,943	17,800	7,211	10,589	90,299	93,942	86,842	87,553	86,374
Wife did not work	12,155	5,166	6,989	2,190	4,798	60,050	64,765	55,638	54,621	56,075
Husband year-round, full-time worker	38,565	16,855	21,710	8,193	13,516	86,654	92,275	82,145	8,193	13,516
Wife worked	28,685	13,104	15,581	6,289	9,293	93,575	97,904	89,951	90,458	89,593
Wife did not work	9,880	3,752	6,129	1,905	4,224	62,558	70,482	60,274	58,169	60,534
Husband did not work	12,497	10,835	1,661	867	794	36,528	36,522	36,575	38,909	34,567
Wife worked	3,848	2,887	960	520	440	51,313	52,807	45,079	47,563	42,162
Wife did not work	8,649	7,948	701	347	354	31,838	32,520	21,909	23,183	19,368

Source: U.S. Census Bureau, *Current Population Reports*, P60-235 (published August 2008). See also <[http://www.census.gov/hhes/www/macro/032008/faminc/new04\\_000.htm](http://www.census.gov/hhes/www/macro/032008/faminc/new04_000.htm)>.

Table 685. **Median Income of People With Income in Constant (2007) Dollars by Sex, Race, and Hispanic Origin: 1990 to 2007**

[In dollars. People as of March of following year. People 15 years old and over. Constant dollars based on CPI-U-RS deflator. Based on the Current Population Survey; see text, Sections 1 and 13, and Appendix III. For data collection changes over time, see <<http://www.census.gov/hhes/www/income/histinc/hstchg.html>>]

Race and Hispanic origin	Male					Female				
	1990	2000 <sup>1</sup>	2005 <sup>2</sup>	2006	2007	1990	2000 <sup>1</sup>	2005 <sup>2</sup>	2006	2007
All races <sup>3</sup>	31,208	34,126	33,217	33,180	33,196	15,486	19,340	19,729	20,582	20,922
White <sup>4</sup>	32,557	35,877	34,177	34,803	35,141	15,866	19,360	19,828	20,652	21,069
Black <sup>5</sup>	19,789	25,698	24,059	25,775	25,822	12,807	19,121	18,726	19,645	19,752
Asian <sup>6</sup>	(NA)	(NA)	36,339	38,478	37,193	(NA)	(NA)	22,985	22,831	24,355
Hispanic <sup>7</sup>	20,715	23,476	23,460	24,117	24,451	11,583	14,747	15,970	16,205	16,748
White non-Hispanic	33,769	37,937	37,539	37,601	37,373	16,272	20,065	20,659	21,315	21,687

NA Not available. <sup>1</sup> Implementation of Census 2000-based population controls and sample expanded by 28,000 households. <sup>2</sup> Beginning with the 2003 Current Population Survey (CPS), the questionnaire allowed respondents to choose more than one race. For 2002 and later, data represent persons who selected this race group only and excludes persons reporting more than one race. The CPS in prior years allowed respondents to report only one race group. See also comments on race in the text for Section 1. <sup>3</sup> Includes other races not shown separately. <sup>4</sup> Beginning with 2002, data represent White alone, which refers to people who reported White and did not report any other race category. <sup>5</sup> Beginning with 2002, data represent Black alone, which refers to people who reported Black and did not report any other race category. <sup>6</sup> Beginning with 2002, data represent Asian alone, which refers to people who reported Asian and did not report any other race category. <sup>7</sup> People of Hispanic origin may be any race.

Source: U.S. Census Bureau, *Current Population Reports*, P60-235. See also <<http://www.census.gov/prod/2008pubs/p60-235.pdf>> (released August 2008) and <<http://www.census.gov/hhes/www/income/histinc/p02.html>>.

Table 686. **Money Income of People—Selected Characteristics by Income Level:**  
**2007**

[People as of March 2008 (115,678 represents 115,678,000). Covers people 15 years old and over. Median income in constant dollars based on CPI-U-RS deflator. For definition of median, see Guide to Tabular Presentation. For composition of regions, see map, inside front cover. Based on the Current Population Survey (CPS), see Appendix III]

Characteristic	All persons (1,000)	Persons with income									Median income (dollars)
		Total (1,000)	Number (1,000)								
			Under \$5,000 <sup>1</sup>	\$5,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 to \$74,999	\$75,000 and over	
MALE											
Total . . . . .	115,678	104,789	6,700	7,289	8,440	16,719	14,739	16,835	16,680	17,390	33,196
15 to 24 years old . . . . .	21,208	14,142	4,155	2,361	1,713	2,962	1,618	860	342	132	11,209
25 to 34 years old . . . . .	20,210	19,017	695	1,032	1,340	3,317	3,482	3,879	3,220	2,051	32,875
35 to 44 years old . . . . .	20,880	20,108	449	834	992	2,368	2,779	3,782	4,276	4,628	45,018
45 to 54 years old . . . . .	21,539	20,682	573	988	980	2,245	2,578	3,830	4,332	5,154	45,849
55 to 64 years old . . . . .	16,079	15,522	500	751	1,033	2,014	1,936	2,617	2,956	3,713	42,129
65 years old and over . . . . .	15,762	15,317	329	1,323	2,383	3,809	2,344	1,867	1,552	1,712	24,323
Region:											
Northeast . . . . .	21,128	19,099	1,368	1,296	1,561	2,881	2,456	2,923	3,108	3,507	34,921
Midwest . . . . .	25,337	23,303	1,536	1,519	1,680	3,625	3,441	3,995	3,871	3,636	34,324
South . . . . .	41,917	37,742	2,269	2,854	3,180	6,307	5,532	6,039	5,789	5,772	31,887
West . . . . .	27,295	24,645	1,528	1,622	2,020	3,905	3,310	3,876	3,910	4,473	34,609
Educational attainment of householder: <sup>2</sup>											
Total . . . . .	94,470	90,647	2,545	4,928	6,727	13,755	13,121	15,975	16,336	17,258	37,828
Less than 9th grade . . . . .	5,446	5,036	244	823	1,100	1,482	713	386	207	81	16,625
9th to 12th grade <sup>3</sup> . . . . .	7,853	7,200	377	987	1,128	1,834	1,192	903	563	217	20,643
High school graduate <sup>4</sup> . . . . .	29,491	27,988	863	1,704	2,429	5,389	5,257	5,779	4,410	2,159	31,337
Some college, no degree . . . . .	15,810	15,321	419	681	990	2,259	2,531	3,270	3,050	2,119	37,447
Associate's degree . . . . .	7,436	7,244	169	209	333	791	1,100	1,624	1,759	1,257	43,006
Bachelor's degree or more . . . . .	28,433	27,857	474	524	748	2,000	2,329	4,010	6,349	11,423	62,421
Bachelor's degree . . . . .	18,042	17,654	333	376	509	1,401	1,715	2,947	4,183	6,187	56,826
Master's degree . . . . .	6,886	6,759	104	90	166	425	461	808	1,559	3,146	71,097
Professional degree . . . . .	1,877	1,843	21	32	36	103	74	129	293	1,155	100,000
Doctoral degree . . . . .	1,628	1,601	15	24	38	70	78	130	314	931	86,171
Tenure:											
Owner-occupied . . . . .	83,090	75,998	4,924	4,511	5,095	10,376	9,908	12,399	13,464	15,320	37,926
Renter-occupied . . . . .	31,203	27,583	1,694	2,603	3,209	6,051	4,636	4,288	3,093	2,008	25,355
Occupier paid no cash rent . . . . .	1,384	1,207	82	176	134	292	194	147	122	59	21,534
FEMALE											
Total . . . . .	122,470	105,230	12,498	14,433	13,137	19,578	14,498	14,143	10,356	6,586	20,922
15 to 24 years old . . . . .	20,635	13,155	4,378	2,634	1,866	2,261	1,140	625	202	49	8,959
25 to 34 years old . . . . .	19,937	17,240	1,877	1,330	1,547	3,501	3,115	3,087	1,949	833	25,884
35 to 44 years old . . . . .	21,252	18,824	2,038	1,526	1,654	3,177	3,013	3,199	2,558	1,659	27,702
45 to 54 years old . . . . .	22,396	20,243	1,684	1,809	1,712	3,494	3,165	3,486	2,838	2,054	29,453
55 to 64 years old . . . . .	17,223	15,601	1,498	1,912	1,660	2,661	2,155	2,404	1,965	1,349	25,262
65 years old and over . . . . .	21,028	20,167	1,023	5,223	4,698	4,481	1,911	1,342	843	646	14,021
Region:											
Northeast . . . . .	22,834	20,014	2,371	2,683	2,427	3,437	2,653	2,730	2,195	1,521	21,691
Midwest . . . . .	26,897	24,054	2,941	3,226	3,012	4,675	3,575	3,261	2,200	1,165	20,557
South . . . . .	44,890	37,814	4,301	5,500	4,912	7,336	5,244	5,020	3,452	2,048	20,337
West . . . . .	27,849	23,348	2,885	3,025	2,786	4,128	3,027	3,133	2,509	1,855	21,673
Educational attainment of householder: <sup>2</sup>											
Total . . . . .	101,835	92,075	8,120	11,799	11,272	17,316	13,359	13,518	10,152	6,539	23,052
Less than 9th grade . . . . .	5,379	4,070	508	1,393	1,051	774	214	72	49	9	10,539
9th to 12th grade <sup>3</sup> . . . . .	7,663	6,286	707	1,812	1,413	1,429	526	241	119	39	11,982
High school graduate <sup>4</sup> . . . . .	31,692	28,134	2,544	4,539	4,400	7,017	4,580	3,099	1,363	593	18,162
Some college, no degree . . . . .	18,002	16,600	1,398	1,859	1,958	3,467	2,955	2,714	1,596	651	23,532
Associate's degree . . . . .	9,746	9,166	701	737	908	1,739	1,656	1,711	1,228	485	27,668
Bachelor's degree or more . . . . .	29,354	27,820	2,261	1,458	1,544	2,891	3,428	5,680	5,796	4,763	40,712
Bachelor's degree . . . . .	19,517	18,347	1,712	1,137	1,188	2,173	2,544	3,826	3,358	2,410	36,167
Master's degree . . . . .	7,879	7,590	458	277	278	606	752	1,583	2,022	1,618	48,077
Professional degree . . . . .	1,114	1,060	55	16	47	60	78	152	220	432	61,875
Doctoral degree . . . . .	844	823	36	28	32	54	54	119	198	305	61,554
Tenure:											
Owner-occupied . . . . .	87,585	76,461	9,154	9,723	8,853	13,286	10,454	10,775	8,478	5,738	22,238
Renter-occupied . . . . .	33,473	27,604	3,153	4,485	4,108	6,065	3,903	3,262	1,818	812	17,639
Occupier paid no cash rent . . . . .	1,411	1,165	191	225	176	228	143	107	60	36	14,704

<sup>1</sup> Includes persons with income deficit.    <sup>2</sup> Persons 25 years and over.    <sup>3</sup> No diploma attained.    <sup>4</sup> Includes high school equivalency.

Source: U.S. Census Bureau, *Current Population Reports*, series P60-235 (published August 2008). See also <[http://www.census.gov/hhes/www/macro/032008/perinc/new01\\_000.htm](http://www.census.gov/hhes/www/macro/032008/perinc/new01_000.htm)>.



Table 687. **Average Earnings of Year-Round, Full-Time Workers by Educational Attainment: 2007**

[In dollars. For people 18 years old and over as of March 2008. See headnote, Table 685]

Sex and Age			High school		College		
			9th to 12th grade (no diploma)	High school graduate <sup>1</sup>	Some college, no degree	Associate's degree	Bachelor's degree or more
Male, total. . . . .	58,373	27,561	32,379	42,042	48,993	52,322	88,641
18 to 24 years old . . . . .	26,260	18,020	22,095	25,153	25,739	29,542	37,429
25 to 34 years old . . . . .	46,688	26,624	28,475	35,995	41,551	45,691	66,731
35 to 44 years old . . . . .	63,611	25,877	34,094	47,149	55,232	55,394	92,776
45 to 54 years old . . . . .	66,285	30,127	35,858	46,677	57,991	56,903	100,260
55 to 64 years old . . . . .	68,281	32,337	40,983	46,037	53,532	56,808	97,029
65 years old and over . . . . .	65,586	33,540	40,922	47,557	45,505	54,063	97,614
Female, total. . . . .	42,219	21,320	22,171	30,657	36,836	41,097	58,000
18 to 24 years old . . . . .	24,619	(B)	18,013	21,389	23,748	25,130	33,693
25 to 34 years old . . . . .	40,204	19,341	20,899	30,092	34,561	39,606	49,966
35 to 44 years old . . . . .	44,528	23,120	23,344	30,854	38,419	40,762	62,358
45 to 54 years old . . . . .	45,878	20,279	23,822	33,079	39,509	45,759	64,429
55 to 64 years old . . . . .	43,869	21,428	23,153	31,828	40,648	41,133	61,580
65 years old and over . . . . .	39,668	(B)	20,480	29,610	50,688	40,408	52,344

B Base figure too small to meet statistical standards for reliability of derived figure. <sup>1</sup> Includes equivalency.  
Source: U.S. Census Bureau, *Current Population Reports*, series P60-235 (published August 2008). See also <[http://www.census.gov/hhes/www/macro/032008/perinc/new04\\_000.htm](http://www.census.gov/hhes/www/macro/032008/perinc/new04_000.htm)>.

Table 688. **Per Capita Money Income in Current and Constant (2007) Dollars by Race and Hispanic Origin: 1990 to 2007**

[In dollars. Constant dollars based on CPI-U-RS deflator. People as of March of following year. Based on the Current Population Survey, Annual Social and Economic Supplement (ASEC); see text, Sections 1 and 13, and Appendix III. For data collection changes over time, see <<http://www.census.gov/hhes/www/income/histinc/hstchg.html>>]

Year	Current dollars					Constant (2007) dollars				
	All races <sup>1</sup>	White <sup>2</sup>	Black <sup>3</sup>	Asian, Pacific Islander <sup>4</sup>	Hispanic <sup>5</sup>	All races <sup>1</sup>	White <sup>2</sup>	Black <sup>3</sup>	Asian, Pacific Islander <sup>4</sup>	Hispanic <sup>5</sup>
1990 . . . . .	14,387	15,265	9,017	(NA)	8,424	22,125	23,476	13,867	(NA)	12,955
1995 <sup>6</sup> . . . . .	17,227	18,304	10,982	16,567	9,300	23,273	24,727	14,836	22,381	12,564
2000 <sup>7, 8</sup> . . . . .	22,346	23,582	14,796	23,350	12,651	26,905	28,394	17,815	28,114	15,232
2002 <sup>9</sup> . . . . .	22,794	24,142	15,441	24,131	13,487	26,271	27,825	17,796	27,812	15,544
2003 <sup>10</sup> . . . . .	23,276	24,626	15,775	24,604	13,492	26,240	27,762	17,784	27,738	15,210
2004 . . . . .	23,857	25,223	16,025	26,165	14,105	26,188	27,687	17,591	28,721	15,483
2005 . . . . .	25,036	26,496	16,874	27,331	14,483	26,590	28,141	17,922	29,028	15,382
2006 . . . . .	26,352	27,821	17,902	30,474	15,421	27,100	28,610	18,410	31,339	15,858
2007 . . . . .	26,804	28,325	18,428	29,901	15,603	26,804	28,325	18,428	29,901	15,603

NA Not available. <sup>1</sup> Includes other races not shown separately. <sup>2</sup> Beginning with 2002, data represents White alone, which refers to people who reported White and did not report any other race category. <sup>3</sup> Beginning with 2002, data represents Black alone, which refers to people who reported Black and did not report any other race category. <sup>4</sup> Beginning with 2002, data represents Asian alone, which refers to people who reported Asian and did not report any other race category. <sup>5</sup> People of Hispanic origin may be any race. <sup>6</sup> Data reflect full implementation of the 1990 census-based sample design and metropolitan definitions, 7,000 household sample reduction, and revised race edits. <sup>7</sup> Implementation of Census 2000-based population controls. <sup>8</sup> Implementation of a 28,000 household sample expansion. <sup>9</sup> See footnote 3, Table 680. See also comments on race in the text for Section 1. <sup>10</sup> Data have been revised to reflect a correction to the weights in the 2005 ASEC.

Source: U.S. Census Bureau, *Current Population Reports*, P60-235. See also <<http://www.census.gov/prod/2008pubs/p60-235.pdf>> (released August 2008) and <<http://www.census.gov/hhes/www/income/histinc/incpertoc.html>>.

Table 689. **Money Income of People—Number by Income Level and by Sex, Race, and Hispanic Origin: 2007**

[In thousands (115,678 represents 115,678,000). People as of March of the following year. Based on Current Population Survey (CPS); see text, Sections 1 and 13, and Appendix III]

Income interval	Male					Female				
	All races <sup>1</sup>	White <sup>2</sup>	Black <sup>3</sup>	Asian <sup>4</sup>	Hispanic <sup>5</sup>	All races <sup>1</sup>	White <sup>2</sup>	Black <sup>3</sup>	Asian <sup>4</sup>	Hispanic <sup>5</sup>
All households <sup>1</sup> . . . . .	115,678	94,769	12,888	5,112	16,837	122,470	98,197	15,618	5,677	15,853
Under \$10,000 <sup>6</sup> . . . . .	24,878	18,221	4,504	1,242	4,363	44,171	34,448	6,069	2,292	7,985
\$10,000 to \$19,999 . . . . .	16,953	13,788	2,067	605	3,548	23,616	19,194	3,079	831	2,967
\$20,000 to \$29,999 . . . . .	15,483	12,805	1,644	611	3,168	16,710	13,490	2,247	590	1,973
\$30,000 to \$39,999 . . . . .	13,877	11,519	1,514	505	2,143	12,457	10,070	1,610	485	1,284
\$40,000 to \$49,999 . . . . .	10,420	8,835	965	403	1,209	8,573	7,025	982	404	675
\$50,000 to \$59,999 . . . . .	8,291	7,083	735	323	809	5,461	4,510	578	273	359
\$60,000 to \$74,999 . . . . .	8,389	7,183	661	415	692	4,895	3,964	550	297	291
\$75,000 to \$84,999 . . . . .	3,985	3,465	252	217	270	1,833	1,510	169	134	96
\$85,000 to \$99,999 . . . . .	3,456	3,025	183	187	209	1,507	1,240	122	117	76
\$100,000 to \$149,999 . . . . .	6,135	5,377	261	407	273	2,282	1,911	154	185	99
\$150,000 to \$199,999 . . . . .	1,999	1,816	61	97	84	540	474	19	43	31
\$200,000 to \$249,999 . . . . .	728	654	26	37	24	186	162	9	14	4
\$250,000 and above . . . . .	1,086	997	18	65	44	238	195	31	12	14

<sup>1</sup> Includes races not shown separately. <sup>2</sup> White alone refers to people who reported White and did not report any other race category. <sup>3</sup> Black alone refers to people who reported Black and did not report any other race category. <sup>4</sup> Asian alone refers to people who reported Asian and did not report any other race category. <sup>5</sup> Persons of Hispanic origin may be any race. <sup>6</sup> Includes persons without income.

Source: U.S. Census Bureau, *Current Population Reports*, P60-235 (published August 2008). See also <[http://www.census.gov/hhes/www/macro/032008/perinc/new11\\_000.htm](http://www.census.gov/hhes/www/macro/032008/perinc/new11_000.htm)>.

Table 690. **Household Income—Distribution by Income Level and State: 2007**

[In thousands (112,378 represents 112,378,000), except as indicated. The American Community Survey universe includes the household population and the population living in institutions, college dormitories, and other group quarters. Based on a sample and subject to sampling variability; see Appendix III. For definition of median, see Guide to Tabular Presentation]

State	Number of households (1,000)								Median income (dollars)
	Total	Under \$25,000	\$25,000–\$49,999	\$50,000–\$74,999	\$75,000–\$99,999	\$100,000–\$149,999	\$150,000–\$199,999	\$200,000 and over	
<b>United States. . .</b>	<b>112,378</b>	<b>26,924</b>	<b>28,379</b>	<b>21,288</b>	<b>13,676</b>	<b>13,152</b>	<b>4,508</b>	<b>4,449</b>	<b>50,740</b>
Alabama . . . . .	1,816	580	487	318	195	155	44	37	40,554
Alaska . . . . .	236	40	49	48	37	41	14	9	64,333
Arizona . . . . .	2,252	514	614	438	281	251	77	76	49,889
Arkansas . . . . .	1,103	366	321	193	102	80	20	21	38,134
California . . . . .	12,201	2,453	2,726	2,195	1,549	1,786	734	757	59,948
Colorado . . . . .	1,860	389	454	363	247	245	85	76	55,212
Connecticut . . . . .	1,321	232	268	238	183	216	78	105	65,967
Delaware . . . . .	328	66	82	65	43	45	16	11	54,610
District of Columbia . . . . .	251	63	54	38	27	32	17	21	54,317
Florida . . . . .	7,089	1,721	1,955	1,380	816	736	230	251	47,804
Georgia . . . . .	3,417	834	899	657	404	375	127	121	49,136
Hawaii . . . . .	440	73	92	91	66	73	25	20	63,746
Idaho . . . . .	561	132	170	117	66	48	14	14	46,253
Illinois . . . . .	4,760	1,058	1,132	926	623	603	209	208	54,124
Indiana . . . . .	2,462	591	697	516	310	235	61	53	47,448
Iowa . . . . .	1,214	302	334	261	152	111	28	26	47,292
Kansas . . . . .	1,089	263	306	213	131	110	34	31	47,451
Kentucky . . . . .	1,656	528	454	292	180	135	35	32	40,267
Louisiana . . . . .	1,597	514	418	267	169	149	43	37	40,926
Maine . . . . .	544	144	149	113	63	50	12	12	45,888
Maryland . . . . .	2,082	334	415	388	297	355	151	143	68,080
Massachusetts . . . . .	2,449	502	490	428	338	389	149	152	62,365
Michigan . . . . .	3,849	971	1,020	741	460	428	125	104	47,950
Minnesota . . . . .	2,063	409	508	427	289	267	85	78	55,802
Mississippi . . . . .	1,080	386	297	180	97	76	23	21	36,338
Missouri . . . . .	2,310	623	638	456	264	211	64	54	45,114
Montana . . . . .	372	105	106	73	42	29	8	7	43,531
Nebraska . . . . .	700	172	199	144	87	65	18	16	47,085
Nevada . . . . .	954	177	248	205	130	120	38	36	55,062
New Hampshire . . . . .	502	82	113	103	75	79	27	21	62,369
New Jersey . . . . .	3,150	552	620	555	431	528	228	235	67,035
New Mexico . . . . .	735	220	207	130	77	66	20	16	41,452
New York . . . . .	7,100	1,715	1,603	1,270	844	910	358	399	53,514
North Carolina . . . . .	3,541	982	961	670	389	330	105	103	44,670
North Dakota . . . . .	272	79	73	56	31	23	5	5	43,753
Ohio . . . . .	4,506	1,171	1,219	893	531	449	134	109	46,597
Oklahoma . . . . .	1,400	418	398	256	148	120	30	29	41,567
Oregon . . . . .	1,472	358	395	297	183	154	44	41	48,730
Pennsylvania . . . . .	4,873	1,233	1,262	948	583	533	156	158	48,576
Rhode Island . . . . .	403	98	91	70	56	53	20	15	53,568
South Carolina . . . . .	1,703	485	471	316	196	150	46	40	43,329
South Dakota . . . . .	313	84	96	63	34	24	6	6	43,424
Tennessee . . . . .	2,408	703	681	457	243	201	62	61	42,367
Texas . . . . .	8,244	2,118	2,178	1,485	935	908	307	314	47,548
Utah . . . . .	835	147	223	190	118	106	28	24	55,109
Vermont . . . . .	253	58	69	51	32	28	7	7	49,907
Virginia . . . . .	2,932	563	672	555	385	419	173	166	59,562
Washington . . . . .	2,502	507	608	504	336	341	106	100	55,591
West Virginia . . . . .	734	258	203	130	73	48	12	10	37,060
Wisconsin . . . . .	2,242	506	600	477	300	241	63	56	50,578
Wyoming . . . . .	206	45	54	41	29	25	7	5	51,731

Source: U.S. Census Bureau, *2007 American Community Survey*, series ACS-01; B19001. "Household Income in the Past 12 Months"; B19013. "Median Household Income in the Past 12 Months (In 2007 Inflation-Adjusted Dollars)"; using American FactFinder (published online 25 September 2008); <<http://factfinder.census.gov/>>.



Table 691. Family Income—Distribution by Income Level and State: 2007

[In thousands (75,119 represents 75,119,000), except as indicated. The American Community Survey universe includes the household population and the population living in institutions, college dormitories, and other group quarters. Based on a sample and subject to sampling variability; see Appendix III. For definition of median, see Guide to Tabular Presentation]

State	Number of families (1,000)								Median income (dollars)
	Total	Under \$25,000	\$25,000–\$49,999	\$50,000–\$74,999	\$75,000–\$99,999	\$100,000–\$149,999	\$150,000–\$199,999	\$200,000 and over	
United States. . .	75,119	12,339	17,742	15,441	10,918	10,999	3,858	3,822	61,173
Alabama. . . . .	1,245	281	332	248	171	141	39	34	50,770
Alaska. . . . .	162	18	30	35	26	34	12	7	72,865
Arizona. . . . .	1,492	245	380	313	217	206	64	66	58,627
Arkansas. . . . .	756	179	222	155	89	74	18	18	47,021
California. . . . .	8,331	1,268	1,780	1,533	1,141	1,387	594	628	67,484
Colorado. . . . .	1,202	167	255	249	191	202	72	66	67,491
Connecticut. . . . .	885	90	154	159	140	180	68	94	81,421
Delaware. . . . .	224	30	51	45	36	39	14	10	66,198
District of Columbia. . . . .	108	22	22	14	12	14	10	15	66,672
Florida. . . . .	4,626	773	1,219	993	634	600	197	210	56,966
Georgia. . . . .	2,329	418	571	477	329	320	110	104	58,403
Hawaii. . . . .	307	30	59	66	53	60	21	17	73,879
Idaho. . . . .	398	66	113	92	58	43	13	12	54,342
Illinois. . . . .	3,180	465	693	658	493	510	179	182	65,761
Indiana. . . . .	1,662	259	436	391	266	209	54	48	57,734
Iowa. . . . .	794	112	203	200	131	99	25	23	59,587
Kansas. . . . .	728	106	186	164	114	99	31	28	60,510
Kentucky. . . . .	1,114	256	298	226	154	121	32	28	50,291
Louisiana. . . . .	1,080	256	276	206	140	131	39	32	50,727
Maine. . . . .	356	58	95	86	53	43	10	11	56,266
Maryland. . . . .	1,392	135	239	253	219	289	131	127	82,404
Massachusetts. . . . .	1,561	194	272	273	251	313	126	132	78,497
Michigan. . . . .	2,561	433	617	547	384	376	113	91	59,618
Minnesota. . . . .	1,353	153	287	301	237	230	75	71	69,172
Mississippi. . . . .	754	208	206	146	86	68	21	19	44,769
Missouri. . . . .	1,534	268	406	350	222	185	56	48	55,947
Montana. . . . .	241	43	68	57	34	25	7	6	53,497
Nebraska. . . . .	460	71	118	109	74	58	15	14	58,587
Nevada. . . . .	632	85	147	143	102	96	30	29	62,842
New Hampshire. . . . .	342	32	65	75	62	66	24	18	74,625
New Jersey. . . . .	2,185	237	378	378	339	444	202	209	81,823
New Mexico. . . . .	483	113	129	96	61	53	17	13	49,658
New York. . . . .	4,595	773	990	863	636	728	289	316	64,602
North Carolina. . . . .	2,367	450	613	507	324	290	92	91	55,028
North Dakota. . . . .	168	25	43	43	27	21	5	5	58,827
Ohio. . . . .	2,962	497	741	666	446	395	121	96	58,374
Oklahoma. . . . .	936	193	256	201	126	107	27	26	51,787
Oregon. . . . .	941	149	238	209	144	129	38	34	59,152
Pennsylvania. . . . .	3,198	484	786	709	479	462	137	140	60,825
Rhode Island. . . . .	254	38	51	46	44	44	18	13	70,187
South Carolina. . . . .	1,152	234	304	243	164	129	41	36	52,913
South Dakota. . . . .	205	34	59	50	30	22	5	5	53,910
Tennessee. . . . .	1,606	332	438	349	203	175	54	55	51,945
Texas. . . . .	5,791	1,160	1,447	1,105	761	776	266	276	55,742
Utah. . . . .	630	75	156	153	104	96	25	22	62,432
Vermont. . . . .	164	23	41	36	27	24	6	7	61,561
Virginia. . . . .	1,964	249	404	388	294	337	147	146	70,894
Washington. . . . .	1,620	220	347	347	256	274	92	84	66,642
West Virginia. . . . .	491	118	145	105	62	42	10	9	46,338
Wisconsin. . . . .	1,462	197	341	355	252	212	55	50	62,804
Wyoming. . . . .	135	16	33	31	23	21	6	4	63,947

Source: U.S. Census Bureau, 2007 American Community Survey, series ACS-01; B19101. "Family Income in the Past 12 Months"; B19113. "Median Family Income in the Past 12 Months" (In 2007 Inflation-Adjusted Dollars); using American FactFinder (published online 29 September 2008); <<http://factfinder.census.gov/>>.

Table 692. **Household Income, Family Income, and Per Capita Income and Individual and Family Below Poverty Level by City: 2007**

[For number and percent below poverty, see headnote, Table 693. The American Community Survey universe includes the household population and the population living in institutions, college dormitories, and other group quarters. Based on a sample and subject to sampling variability; see Appendix III. For definition of median, see Guide to Tabular Presentation]

City	Median household income (dol.)	Median family income (dol.)	Per capita income (dol.)	Number below poverty level <sup>1</sup>		Percent below poverty level <sup>1</sup>	
				Individuals	Families	Individuals	Families
Albuquerque, NM . . . . .	43,677	56,062	24,242	79,178	13,823	15.8	11.4
Anaheim, CA . . . . .	57,059	60,552	22,490	42,475	7,376	12.5	9.8
Anchorage municipality, AK . . . . .	68,726	80,325	32,225	20,113	4,056	7.3	5.7
Arlington, TX . . . . .	50,447	60,932	24,626	46,621	9,492	13.0	10.8
Atlanta, GA . . . . .	47,153	57,367	36,038	87,273	12,875	21.1	17.4
Aurora, CO . . . . .	46,937	56,668	22,565	56,280	10,806	18.4	14.3
Austin, TX . . . . .	48,966	63,116	29,443	129,220	18,468	17.5	11.5
Bakersfield, CA . . . . .	51,664	56,782	22,278	49,518	10,609	15.5	13.6
Baltimore, MD . . . . .	36,949	45,353	21,887	123,353	19,682	20.0	15.4
Boston, MA . . . . .	50,476	55,998	30,976	118,125	18,672	20.4	17.3
Buffalo, NY . . . . .	29,706	36,696	19,474	72,269	14,084	28.7	23.6
Charlotte, NC . . . . .	52,690	65,261	31,306	81,737	14,833	12.4	9.0
Chicago, IL . . . . .	45,505	51,472	26,229	550,580	99,101	20.5	16.7
Cincinnati, OH . . . . .	33,006	46,945	23,960	66,425	10,661	23.5	18.3
Cleveland, OH . . . . .	28,512	34,363	16,177	113,815	22,557	29.5	24.7
Colorado Springs, CO . . . . .	50,479	64,382	26,705	45,212	8,311	11.8	8.6
Columbus, OH . . . . .	42,253	51,888	22,597	150,323	25,548	21.0	15.4
Corpus Christi, TX . . . . .	41,416	49,821	21,943	53,399	11,526	18.8	15.6
Dallas, TX . . . . .	40,986	43,408	26,298	257,788	50,078	21.1	18.8
Denver, CO . . . . .	44,444	54,798	29,091	102,292	16,341	17.7	13.6
Detroit, MI . . . . .	28,097	33,922	15,284	269,011	46,681	33.8	28.2
El Paso, TX . . . . .	35,646	40,558	16,912	164,748	34,929	27.4	23.4
Fort Wayne, IN . . . . .	43,685	54,158	22,704	31,375	5,878	12.8	9.6
Fort Worth, TX . . . . .	47,104	53,073	22,708	102,890	20,514	16.2	13.2
Fresno, CA . . . . .	44,513	50,194	19,771	101,956	18,809	21.9	17.6
Honolulu, HI <sup>2</sup> . . . . .	55,536	71,378	31,667	30,064	3,558	8.6	4.3
Houston, TX . . . . .	40,856	44,940	25,719	417,160	81,079	20.7	17.5
Indianapolis, IN . . . . .	44,325	54,558	24,840	124,176	23,188	16.0	12.3
Jacksonville, FL . . . . .	48,699	57,533	25,530	99,507	18,229	12.6	8.7
Kansas City, MO . . . . .	42,123	51,526	24,299	74,657	14,560	17.4	13.9
Las Vegas, NV . . . . .	54,357	61,556	27,239	66,069	12,503	11.9	9.0
Lexington-Fayette, KY . . . . .	46,296	62,919	28,093	43,484	7,255	16.1	10.5
Long Beach, CA . . . . .	48,290	54,331	24,323	81,905	14,480	18.2	14.9
Los Angeles, CA . . . . .	47,781	51,371	26,896	691,887	119,798	18.5	15.1
Memphis, TN . . . . .	35,143	42,866	21,532	162,209	32,326	26.2	22.0
Mesa, AZ . . . . .	49,778	58,915	24,316	48,618	8,524	10.2	7.5
Miami, FL . . . . .	29,075	32,176	19,948	86,848	15,873	25.5	20.0
Milwaukee, WI . . . . .	35,281	40,433	18,018	138,769	24,582	24.4	19.7
Minneapolis, MN . . . . .	44,423	62,427	30,343	68,460	10,271	20.4	14.8
Nashville-Davidson, TN <sup>3</sup> . . . . .	45,844	56,603	26,668	87,541	13,934	15.3	10.6
New Orleans, LA . . . . .	38,614	45,902	23,476	47,487	6,753	20.6	15.3
New York, NY . . . . .	48,631	52,871	29,523	1,507,696	286,451	18.5	15.6
Newark, NJ . . . . .	34,452	41,058	16,782	61,406	11,811	23.9	20.1
Oakland, CA . . . . .	46,475	52,020	30,123	62,388	10,756	17.6	14.1
Oklahoma City, OK . . . . .	41,899	53,143	24,808	87,016	17,130	16.2	12.4
Omaha, NE . . . . .	45,170	56,418	24,565	53,901	11,269	14.7	12.7
Philadelphia, PA . . . . .	35,365	44,855	20,542	333,142	58,305	23.8	18.8
Phoenix, AZ . . . . .	48,061	54,164	23,101	266,702	44,543	17.8	14.0
Pittsburgh, PA . . . . .	32,363	47,658	23,309	56,847	8,871	21.0	14.2
Plano, TX . . . . .	84,492	101,616	41,534	15,453	2,344	5.9	3.4
Portland, OR . . . . .	47,143	61,419	28,305	81,112	12,352	15.1	10.2
Raleigh, NC . . . . .	51,071	66,373	30,625	41,030	7,143	12.2	8.7
Riverside, CA . . . . .	55,999	61,938	22,001	37,591	6,380	12.2	9.6
Sacramento, CA . . . . .	49,849	55,762	25,536	63,386	10,568	14.3	10.6
San Antonio, TX . . . . .	41,593	50,285	20,808	227,135	40,878	18.2	14.0
San Diego, CA . . . . .	61,863	72,980	31,924	148,170	22,527	12.1	8.2
San Francisco, CA . . . . .	68,023	82,320	45,410	79,536	9,775	10.5	6.9
San Jose, CA . . . . .	76,963	86,822	33,265	90,330	14,574	9.9	6.9
Santa Ana, CA . . . . .	53,661	52,062	16,663	54,902	8,137	17.1	14.0
Seattle, WA . . . . .	57,849	83,861	40,010	73,325	9,139	13.1	7.9
St. Louis, MO . . . . .	34,191	42,115	19,699	76,872	13,253	22.4	18.9
St. Paul, MN . . . . .	46,579	57,078	24,934	48,734	8,276	18.9	14.2
St. Petersburg, FL . . . . .	42,008	54,970	25,560	30,385	4,753	13.1	8.7
Stockton, CA . . . . .	48,132	51,632	20,567	50,388	9,283	17.6	14.0
Tampa, FL . . . . .	44,079	52,220	28,694	55,313	10,409	17.4	13.7
Toledo, OH . . . . .	35,216	46,141	18,641	62,322	12,044	22.6	17.9
Tucson, AZ . . . . .	36,096	46,269	20,337	93,090	14,475	18.4	12.9
Tulsa, OK . . . . .	38,270	50,308	25,928	72,567	14,783	19.1	16.0
Virginia Beach, VA . . . . .	61,462	70,173	29,511	26,705	4,622	6.4	4.2
Washington, DC . . . . .	54,317	66,672	40,379	91,934	14,098	16.4	13.0
Wichita, KS . . . . .	42,696	57,732	24,980	51,844	9,614	14.7	10.6

<sup>1</sup> See headnote, Table 693. <sup>2</sup> Data shown for census designated place (CDP). <sup>3</sup> Represents the portion of a consolidated city that is not within one or more separately incorporated places.

Source: U.S. Census Bureau. 2007 American Community Survey, series ACS-01; B19013, B19113, B19301, B17001, and B17010 (published 30 September 2008); using American FactFinder; <<http://factfinder.census.gov/>>.



Table 693. **Individuals and Families Below Poverty Level—Number and Rate by State: 2000 and 2007**

[In thousands (33,311 represents 33,311,000), except as indicated. Represents number and percent below poverty in the past 12 months. Prior to 2006, the American Community Survey universe was limited to the household population and excluded the population living in institutions, college dormitories, and other group quarters. Poverty status was determined for all people except institutionalized people, people in military group quarters, people in college dormitories, and unrelated individuals under 15 years old. These groups were excluded from the numerator and denominator when calculating poverty rates. Based on a sample and subject to sampling variability; see Appendix III]

State	Number below poverty level (1,000)				Percent below poverty level			
	Individuals		Families		Individuals		Families	
	2000	2007	2000	2007	2000	2007	2000	2007
<b>United States. . . . .</b>	<b>33,311</b>	<b>38,052</b>	<b>6,615</b>	<b>7,162</b>	<b>12.2</b>	<b>13.0</b>	<b>9.3</b>	<b>9.5</b>
Alabama. . . . .	672	760	146	163	15.6	16.9	12.4	13.1
Alaska. . . . .	55	60	11	10	9.1	8.9	6.8	6.5
Arizona. . . . .	780	881	150	152	15.6	14.2	11.6	10.2
Arkansas. . . . .	439	492	96	104	17.0	17.9	13.0	13.7
California. . . . .	4,520	4,433	832	774	13.7	12.4	10.7	9.3
Colorado. . . . .	363	569	64	101	8.7	12.0	5.7	8.4
Connecticut. . . . .	254	269	51	50	7.7	7.9	5.8	5.7
Delaware. . . . .	70	88	14	17	9.3	10.5	6.7	7.5
District of Columbia. . . . .	94	92	17	14	17.5	16.4	15.4	13.0
Florida. . . . .	1,987	2,159	387	398	12.8	12.1	9.3	8.6
Georgia. . . . .	999	1,324	206	249	12.6	14.3	10.0	10.7
Hawaii. . . . .	103	100	19	16	8.8	8.0	6.8	5.4
Idaho. . . . .	144	178	26	35	11.4	12.1	7.7	8.9
Illinois. . . . .	1,335	1,496	262	280	11.1	11.9	8.6	8.8
Indiana. . . . .	592	758	113	145	10.1	12.3	7.1	8.7
Iowa. . . . .	281	318	53	58	10.0	11.0	7.0	7.4
Kansas. . . . .	247	300	43	56	9.5	11.2	6.2	7.7
Kentucky. . . . .	640	714	148	147	16.4	17.3	13.5	13.2
Louisiana. . . . .	862	775	182	158	20.0	18.6	16.0	14.6
Maine. . . . .	124	154	22	28	10.1	12.0	6.6	7.9
Maryland. . . . .	477	454	89	76	9.3	8.3	6.6	5.4
Massachusetts. . . . .	586	621	110	113	9.6	9.9	7.1	7.3
Michigan. . . . .	975	1,377	196	257	10.1	14.0	7.7	10.1
Minnesota. . . . .	328	482	66	87	6.9	9.5	5.1	6.5
Mississippi. . . . .	498	582	104	123	18.2	20.6	14.2	16.3
Missouri. . . . .	606	742	118	146	11.2	13.0	7.7	9.5
Montana. . . . .	117	132	23	23	13.4	14.1	9.5	9.7
Nebraska. . . . .	158	193	28	38	9.6	11.2	6.5	8.2
Nevada. . . . .	194	270	34	47	9.9	10.7	6.9	7.5
New Hampshire. . . . .	63	90	11	16	5.3	7.1	3.5	4.6
New Jersey. . . . .	651	729	126	138	7.9	8.6	6.0	6.3
New Mexico. . . . .	320	349	64	69	18.0	18.1	14.2	14.2
New York. . . . .	2,391	2,570	491	474	13.1	13.7	10.7	10.3
North Carolina. . . . .	1,018	1,259	203	252	13.1	14.3	9.6	10.6
North Dakota. . . . .	71	74	14	13	11.6	12.1	8.1	7.5
Ohio. . . . .	1,216	1,464	246	287	11.1	13.1	8.4	9.7
Oklahoma. . . . .	459	557	100	111	13.8	15.9	11.0	11.9
Oregon. . . . .	439	474	84	83	13.2	12.9	9.5	8.9
Pennsylvania. . . . .	1,240	1,393	247	259	10.5	11.6	7.8	8.1
Rhode Island. . . . .	108	122	23	21	10.7	12.0	8.5	8.3
South Carolina. . . . .	557	642	123	129	14.4	15.0	11.7	11.2
South Dakota. . . . .	83	101	16	18	11.5	13.1	8.4	8.9
Tennessee. . . . .	745	954	158	192	13.5	15.9	10.5	12.0
Texas. . . . .	3,056	3,791	639	738	15.1	16.3	12.3	12.8
Utah. . . . .	192	251	40	43	8.8	9.7	7.2	6.9
Vermont. . . . .	63	61	12	11	10.7	10.1	7.5	6.4
Virginia. . . . .	630	743	124	140	9.2	9.9	6.8	7.1
Washington. . . . .	667	725	127	127	11.6	11.4	8.6	7.8
West Virginia. . . . .	327	298	72	64	18.6	16.9	14.7	13.0
Wisconsin. . . . .	461	588	75	104	8.9	10.8	5.6	7.1
Wyoming. . . . .	55	44	10	7	11.4	8.7	7.9	5.2

Source: U.S. Census Bureau, 2007 American Community Survey; B17001. "Poverty Status in the Past 12 Months by Sex and Age," and B17010. "Poverty Status in the Past 12 Months of Families by Family Type by Presence of Related Children under 18 Years by Age of Related Children"; using American FactFinder (published online 1 October 2008); <<http://factfinder.census.gov/>>.

Table 694. **Poverty Thresholds by Size of Unit: 1980 to 2007**

[In dollars. For information on the official poverty thresholds; see text, this section. For data collection changes over time, see <<http://www.census.gov/hhes/www/income/histinc/hstchg.html>>]

Size of family unit	1980	1990	1995	2000 <sup>1</sup>	2003	2004 <sup>2</sup>	2005	2006	2007
One person (unrelated individual) . . . . .	4,190	6,652	7,763	8,791	9,393	9,646	9,973	10,294	10,590
Under 65 years old . . . . .	4,290	6,800	7,929	8,959	9,573	9,827	10,160	10,488	10,787
65 years old and over . . . . .	3,949	6,268	7,309	8,259	8,825	9,060	9,367	9,669	9,944
Two persons . . . . .	5,363	8,509	9,933	11,235	12,015	12,335	12,755	13,167	13,540
Householder under 65 years old . . . . .	5,537	8,794	10,259	11,589	12,384	12,714	13,145	13,569	13,954
Householder 65 years old and over . . . . .	4,983	7,905	9,219	10,418	11,133	11,430	11,815	12,201	12,550
Three persons . . . . .	6,565	10,419	12,158	13,740	14,680	15,066	15,577	16,079	16,530
Four persons . . . . .	8,414	13,359	15,569	17,604	18,810	19,307	19,971	20,614	21,203
Five persons . . . . .	9,966	15,792	18,408	20,815	22,245	22,830	23,613	24,382	25,080
Six persons . . . . .	11,269	17,839	20,804	23,533	25,122	25,787	26,683	27,560	28,323
Seven persons . . . . .	12,761	20,241	23,552	26,750	28,544	29,233	30,249	31,205	32,233
Eight persons . . . . .	14,199	22,582	26,237	29,701	31,589	32,641	33,610	34,774	35,816
Nine or more persons . . . . .	16,896	26,848	31,280	35,150	37,656	39,062	40,288	41,499	42,739

<sup>1</sup> Implementation of Census 2000-based population controls and sample expanded by by 28,000 households. <sup>2</sup> The 2004 data have been revised to reflect a correction to the weights in the 2005 Annual Social and Economic Supplement (ASEC).

Source: U.S. Census Bureau, *Current Population Reports*, P60-235 (published August 2008). See also <<http://www.census.gov/prod/2008pubs>> and <<http://www.census.gov/hhes/www/poverty/histpov/hstpov1.xls>>.

Table 695. **People Below Poverty Level and Below 125 Percent of Poverty Level by Race and Hispanic Origin: 1980 to 2007**

[29,272 represents 29,272,000 People as of March of the following year. Based on Current Population Survey, Annual Social and Economic Supplement (ASEC); See text, Section 1, and Appendix III. For data collection changes over time, see <<http://www.census.gov/hhes/www/income/histinc/hstchg.html>>]

Year	Number below poverty level (1,000)					Percent below poverty level					Below 125 percent of poverty level	
											Num-ber (1,000)	Percent of total popu-lation
	All races <sup>1</sup>	White <sup>2</sup>	Black <sup>3</sup>	Asian and Pacific Islander <sup>4</sup>	His-panic <sup>5</sup>	All races <sup>1</sup>	White <sup>2</sup>	Black <sup>3</sup>	Asian and Pacific Islander <sup>4</sup>	His-panic <sup>5</sup>		
1980 . . . .	29,272	19,699	8,579	(NA)	3,491	13.0	10.2	32.5	(NA)	25.7	40,658	18.1
1985 . . . .	33,064	22,860	8,926	(NA)	5,236	14.0	11.4	31.3	(NA)	29.0	44,166	18.7
1986 . . . .	32,370	22,183	8,983	(NA)	5,117	13.6	11.0	31.1	(NA)	27.3	43,486	18.2
1987 <sup>6</sup> . . . .	32,221	21,195	9,520	1,021	5,422	13.4	10.4	32.4	16.1	28.0	43,032	17.9
1988 . . . .	31,745	20,715	9,356	1,117	5,357	13.0	10.1	31.3	17.3	26.7	42,551	17.5
1989 . . . .	31,528	20,785	9,302	939	5,430	12.8	10.0	30.7	14.1	26.2	42,653	17.3
1990 . . . .	33,585	22,326	9,837	858	6,006	13.5	10.7	31.9	12.2	28.1	44,837	18.0
1991 . . . .	35,708	23,747	10,242	996	6,339	14.2	11.3	32.7	13.8	28.7	47,527	18.9
1992 <sup>7</sup> . . . .	38,014	25,259	10,827	985	7,592	14.8	11.9	33.4	12.7	29.6	50,592	19.7
1993 <sup>8</sup> . . . .	39,265	26,226	10,877	1,134	8,126	15.1	12.2	33.1	15.3	30.6	51,801	20.0
1994 . . . .	38,059	25,379	10,196	974	8,416	14.5	11.7	30.6	14.6	30.7	50,401	19.3
1995 . . . .	36,425	24,423	9,872	1,411	8,574	13.8	11.2	29.3	14.6	30.3	48,761	18.5
1996 . . . .	36,529	24,650	9,694	1,454	8,697	13.7	11.2	28.4	14.5	29.4	49,310	18.5
1997 . . . .	35,574	24,396	9,116	1,468	8,308	13.3	11.0	26.5	14.0	27.1	47,853	17.8
1998 . . . .	34,476	23,454	9,091	1,360	8,070	12.7	10.5	26.1	12.5	25.6	46,036	17.0
1999 <sup>9</sup> . . . .	32,791	22,169	8,441	1,285	7,876	11.9	9.8	23.6	10.7	22.7	45,030	16.3
2000 <sup>10</sup> . . . .	31,581	21,645	7,982	1,258	7,747	11.3	9.5	22.5	9.9	21.5	43,612	15.6
2001 . . . .	32,907	22,739	8,136	1,275	7,997	11.7	9.9	22.7	10.2	21.4	45,320	16.1
2002 <sup>11</sup> . . . .	34,570	23,466	8,602	1,161	8,555	12.1	10.2	24.1	10.1	21.8	47,084	16.5
2003 . . . .	35,861	24,272	8,781	1,401	9,051	12.5	10.5	24.4	11.8	22.5	48,687	16.9
2004 <sup>12</sup> . . . .	37,040	25,327	9,014	1,201	9,122	12.7	10.8	24.7	9.8	21.9	49,693	17.1
2005 . . . .	36,950	24,872	9,168	1,402	9,368	12.6	10.6	24.9	11.1	21.8	49,327	16.8
2006 . . . .	36,460	24,416	9,048	1,353	9,243	12.3	10.3	24.3	10.3	20.6	49,688	16.8
2007 . . . .	37,276	25,120	9,237	1,349	9,890	12.5	10.5	24.5	10.2	21.5	50,876	17.0

NA Not available. <sup>1</sup> Includes other races not shown separately. <sup>2</sup> Beginning 2002, data represent White alone, which refers to people who reported White and did not report any other race category. <sup>3</sup> Beginning 2002, data represent Black alone, which refers to people who reported Black and did not report any other race category. <sup>4</sup> Beginning 2002, data represent Asian alone, which refers to people who reported Asian and did not report any other race category. <sup>5</sup> People of Hispanic origin may be any race. <sup>6</sup> Implementation of a new March CPS processing system. <sup>7</sup> Implementation of 1990 census population controls. <sup>8</sup> The March 1994 income supplement was revised to allow for the coding of different income amounts on selected questionnaire items. Limits either increased or decreased in the following categories: earnings increased to \$99,999; social security increased to \$49,999; supplemental security income and public assistance increased to \$24,999; veterans benefits increased to \$99,999; child support and alimony decreased to \$49,999. <sup>9</sup> Implementation of Census-2000-based population controls. <sup>10</sup> Implementation of sample expansion by 28,000 households. <sup>11</sup> Beginning with the 2003 Current Population Survey (CPS), the questionnaire allowed respondents to choose more than one race. For 2002 and later, data represent persons who selected this race group only and exclude persons reporting more than one race. The CPS in prior years allowed respondents to report only one race group. See also comments on race in the text for Section 1, Population. <sup>12</sup> Data have been revised to reflect a correction to the weights in the 2005 ASEC.

Source: U.S. Census Bureau, *Current Population Reports*, P60-235 (published August 2008). See also <<http://www.census.gov/prod/2008pubs/p60-235.pdf>> and <<http://www.census.gov/hhes/www/poverty/histpov/perindex.html>>.



Table 696. **Children Below Poverty Level by Race and Hispanic Origin: 1980 to 2007**

[11,114 represents 11,114,000. Persons as of March of the following year. Covers only related children in families under 18 years old. Based on Current Population Survey; see text, this section and Section 1, and Appendix III. For data collection changes over time, see <<http://www.census.gov/hhes/www/income/histinc/hstchg.html>>]

Year	Number below poverty level (1,000)					Percent below poverty level				
	All races <sup>1</sup>	White <sup>2</sup>	Black <sup>3</sup>	Asian and Pacific Islander <sup>4</sup>	Hispanic <sup>5</sup>	All races <sup>1</sup>	White <sup>2</sup>	Black <sup>3</sup>	Asian and Pacific Islander <sup>4</sup>	Hispanic <sup>5</sup>
1980	11,114	6,817	3,906	(NA)	1,718	17.9	13.4	42.1	(NA)	33.0
1985	12,483	7,838	4,057	(NA)	2,512	20.1	15.6	43.1	(NA)	39.6
1988	11,935	7,095	4,148	458	2,576	19.0	14.0	42.8	23.5	37.3
1989	12,001	7,164	4,257	368	2,496	19.0	14.1	43.2	18.9	35.5
1990	12,715	7,696	4,412	356	2,750	19.9	15.1	44.2	17.0	37.7
1991	13,658	8,316	4,637	348	2,977	21.1	16.1	45.6	17.1	39.8
1992 <sup>6</sup>	14,521	8,752	5,015	352	3,440	21.6	16.5	46.3	16.0	39.0
1993 <sup>7</sup>	14,961	9,123	5,030	358	3,666	22.0	17.0	45.9	17.6	39.9
1994	14,610	8,826	4,787	308	3,956	21.2	16.3	43.3	17.9	41.1
1995	13,999	8,474	4,644	532	3,938	20.2	15.5	41.5	18.6	39.3
1996	13,764	8,488	4,411	553	4,090	19.8	15.5	39.5	19.1	39.9
1997	13,422	8,441	4,116	608	3,865	19.2	15.4	36.8	19.9	36.4
1998	12,845	7,935	4,073	542	3,670	18.3	14.4	36.4	17.5	33.6
1999 <sup>8</sup>	11,678	7,194	3,698	367	3,561	16.6	13.1	32.8	11.5	29.9
2000 <sup>9</sup>	11,005	6,834	3,495	407	3,342	15.6	12.4	30.9	12.5	27.6
2001	11,175	7,086	3,423	353	3,433	15.8	12.8	30.0	11.1	27.4
2002 <sup>10</sup>	11,646	7,203	3,570	302	3,653	16.3	13.1	32.1	11.4	28.2
2003	12,340	7,624	3,750	331	3,982	17.2	13.9	33.6	12.1	29.5
2004 <sup>11</sup>	12,473	7,876	3,702	265	3,985	17.3	14.3	33.4	9.4	28.6
2005	12,335	7,652	3,743	312	3,977	17.1	13.9	34.2	11.0	27.7
2006	12,299	7,522	3,690	351	3,959	16.9	13.6	33.0	12.0	26.6
2007	12,802	8,002	3,838	345	4,348	17.6	14.4	34.3	11.8	28.3

NA Not available. <sup>1</sup> Includes other races not shown separately. <sup>2</sup> Beginning 2002, data represent White alone, which refers to people who reported White and did not report any other race category. <sup>3</sup> Beginning 2002, data represent Black alone, which refers to people who reported Black and did not report any other race category. <sup>4</sup> Beginning 2002, data represent Asian alone, which refers to people who reported Asian and did not report any other race category. <sup>5</sup> People of Hispanic origin may be any race. <sup>6</sup> Implementation of 1990 census population controls. <sup>7</sup> The March 1994 income supplement was revised to allow for the coding of different income amounts on selected questionnaire items. Limits either increased or decreased in the following categories: earnings increased to \$999,999; social security increased to \$49,999; supplemental security income and public assistance increased to \$24,999; veterans' benefits increased to \$99,999; child support and alimony decreased to \$49,999. <sup>8</sup> Implementation of Census 2000-based population controls. <sup>9</sup> Implementation of sample expansion to 28,000 households. <sup>10</sup> Beginning with the 2003 Current Population Survey (CPS), the questionnaire allowed respondents to choose more than one race. For 2002 and later, data represent persons who selected this race group only and excludes persons reporting more than one race. The CPS in prior years allowed respondents to report only one race group. See also comments on race in the text for Section 1. <sup>11</sup> Data have been revised to reflect a correction to the weights in the 2005 Annual Social and Economic Supplement (ASEC).

Source: U.S. Census Bureau, *Current Population Reports*, P60-235 (published August 2008). See also <<http://www.census.gov/prod/2008pubs/p60-235.pdf>> and <<http://www.census.gov/hhes/www/poverty/hstpov/hstpov3.xls>>.

Table 697. **Persons Below Poverty Level by Selected Characteristics: 2007**

[37,276 represents 37,276,000. People as of March 2008. Based on Current Population Survey (CPS); see text, this section and Section 1, and Appendix III. The 2008 CPS allowed respondents to choose more than one race. For 2007, data represent persons who selected this race group only and exclude persons reporting more than one race. The CPS in prior years allowed respondents to report only one race group. See also comments on race in the text for Section 1. For composition of regions, see map, inside front cover]

Characteristic	Number below poverty level (1,000)					Percent below poverty level				
	All races <sup>1</sup>	White alone	Black alone	Asian alone	Hispanic <sup>2</sup>	All races <sup>1</sup>	White alone	Black alone	Asian alone	Hispanic <sup>2</sup>
Total	37,276	25,120	9,237	1,349	9,890	12.5	10.5	24.5	10.2	21.5
Male	16,302	11,090	3,907	615	4,627	11.1	9.4	22.3	9.7	19.6
Female	20,973	14,030	5,330	734	5,263	13.8	11.6	26.5	10.7	23.6
Under 18 years old	13,324	8,395	3,904	374	4,482	18.0	14.9	34.5	12.5	28.6
18 to 24 years old	4,901	3,376	1,134	159	1,105	17.3	15.3	27.6	13.6	22.0
25 to 34 years old	4,930	3,353	1,151	230	1,516	12.3	10.7	21.8	10.1	18.6
35 to 44 years old	3,971	2,756	892	174	1,154	9.4	8.2	17.0	7.4	16.7
45 to 54 years old	3,722	2,632	810	142	760	8.5	7.3	15.6	7.5	15.6
55 to 59 years old	1,471	989	368	58	241	8.0	6.5	18.5	7.6	15.0
60 to 64 years old	1,402	1,028	247	70	194	9.4	8.1	17.9	12.7	16.4
65 years old and over	3,556	2,590	731	143	438	9.7	8.1	23.2	11.3	17.1
65 to 74 years old	1,726	1,168	431	71	253	8.8	7.0	23.5	9.4	16.5
75 years old and over	1,829	1,422	301	72	185	10.6	9.4	22.8	14.1	18.0
Northeast	6,166	4,181	1,469	377	1,512	11.4	9.6	22.2	13.1	24.5
Midwest	7,237	4,849	1,887	150	839	11.1	8.7	28.3	9.5	20.9
South	15,501	9,505	5,207	264	3,616	14.2	11.4	25.0	9.4	22.0
West	8,372	6,585	674	558	3,923	12.0	11.6	19.2	9.3	20.3
Native born	31,126	20,630	8,661	438	5,975	11.9	9.6	25.1	9.1	21.3
Foreign born	6,150	4,489	575	911	3,915	16.5	18.1	18.1	10.8	22.0
Naturalized citizen	1,426	873	171	352	629	9.5	9.6	11.8	8.2	13.0
Not a citizen	4,724	3,616	405	560	3,286	21.3	23.1	23.4	13.4	25.3

<sup>1</sup> Includes other races not shown separately. <sup>2</sup> Persons of Hispanic origin may be any race.

Source: U.S. Census Bureau, *Current Population Reports*, P60-235 (published August 2008). See also <<http://www.census.gov/hhes/www/macro/032008/pov/toc.htm>>.

Table 698. **Work Experience of People During 2007 by Poverty Status, Sex, and Age: 2007**

[108,617 represents 108,617,000. Covers only persons 16 years old and over. Based on Current Population Survey; see text, this section and Section 1, and Appendix III]

Sex and age	Worked full-time year-round			Did not work full-time year-round			Did not work		
	Number (1,000)	Below poverty level		Number (1,000)	Below poverty level		Number (1,000)	Below poverty level	
		Number (1,000)	Percent		Number (1,000)	Percent		Number (1,000)	Percent
BOTH SEXES									
Total . . . . .	108,617	2,768	2.5	49,851	6,320	12.7	75,417	16,208	21.5
16 to 17 years old . . . . .	99	8	8.4	2,516	184	7.3	6,567	1,152	17.5
18 to 64 years old . . . . .	105,244	2,740	2.6	43,359	6,030	13.9	39,310	11,627	29.6
18 to 24 years old . . . . .	8,140	458	5.6	12,105	1,961	16.2	8,153	2,482	30.4
25 to 34 years old . . . . .	24,472	814	3.3	9,320	1,709	18.3	6,354	2,407	37.9
35 to 54 years old . . . . .	56,075	1,299	2.3	15,700	1,866	11.9	14,292	4,527	31.7
55 to 64 years old . . . . .	16,558	168	1.0	6,234	494	7.9	10,510	2,211	21.0
65 years old and over . . . . .	3,274	20	0.6	3,976	107	2.7	29,540	3,429	11.6
MALE									
Total . . . . .	62,994	1,534	2.4	21,298	2,665	12.5	29,210	5,988	20.5
16 to 17 years old . . . . .	59	8	(B)	1,264	96	7.6	3,318	555	16.7
18 to 64 years old . . . . .	60,927	1,514	2.5	18,100	2,518	13.9	14,073	4,464	31.7
18 to 24 years old . . . . .	4,775	232	4.9	5,952	777	13.1	3,665	1,005	27.4
25 to 34 years old . . . . .	14,309	449	3.1	3,977	687	17.3	1,923	796	41.4
35 to 54 years old . . . . .	32,497	742	2.3	5,619	832	14.8	4,303	1,734	40.3
55 to 64 years old . . . . .	9,346	91	1.0	2,551	222	8.7	4,182	929	22.2
65 years old and over . . . . .	2,008	13	0.6	1,934	51	2.6	11,820	969	8.2
FEMALE									
Total . . . . .	45,622	1,234	2.7	28,554	3,656	12.8	46,207	10,220	22.1
16 to 17 years old . . . . .	40	—	(B)	1,252	88	7.0	3,250	598	18.4
18 to 64 years old . . . . .	44,317	1,226	2.8	25,259	3,512	13.9	25,238	7,163	28.4
18 to 24 years old . . . . .	3,365	226	6.7	6,152	1,183	19.2	4,489	1,477	32.9
25 to 34 years old . . . . .	10,163	365	3.6	5,343	1,022	19.1	4,431	1,611	36.3
35 to 54 years old . . . . .	23,577	558	2.4	10,081	1,034	10.3	9,989	2,793	28.0
55 to 64 years old . . . . .	7,211	77	1.1	3,683	272	7.4	6,329	1,282	20.3
65 years old and over . . . . .	1,266	8	0.6	2,043	56	2.7	17,720	2,459	13.9

– Represents zero. B Base figure too small to meet statistical standards for reliability of a derived figure.

Source: U.S. Census Bureau, *Current Population Reports*, series P60-235 (published August 2008) See also <[http://www.census.gov/hhes/www/macro/032008/pov/new22\\_100.htm](http://www.census.gov/hhes/www/macro/032008/pov/new22_100.htm)>.

Table 699. **Families Below Poverty Level and Below 125 Percent of Poverty by Race and Hispanic Origin: 1980 to 2007**

[6,217 represents 6,217,000. Families as of March of the following year. Based on Current Population Survey. See text, this section and Section 1, and Appendix III. For data collection changes over time, see <<http://www.census.gov/hhes/www/income/histinc/hstchg.html>>]

Year	Number below poverty level (1,000)					Percent below poverty level					Below 125 percent of poverty level	
	All races <sup>1</sup>	White <sup>2</sup>	Black <sup>3</sup>	Asian and Pacific Islander <sup>4</sup>	Hispanic <sup>5</sup>	All races <sup>1</sup>	White <sup>2</sup>	Black <sup>3</sup>	Asian and Pacific Islander <sup>4</sup>	Hispanic <sup>5</sup>	Number (1,000)	Percent
1980 . . . . .	6,217	4,195	1,826	(NA)	751	10.3	8.0	28.9	(NA)	23.2	8,764	14.5
1985 . . . . .	7,223	4,983	1,983	(NA)	1,074	11.4	9.1	28.7	(NA)	25.5	9,753	15.3
1990 . . . . .	7,098	4,622	2,193	169	1,244	10.7	8.1	29.3	11.0	25.0	9,564	14.4
1995 . . . . .	7,532	4,994	2,127	264	1,695	10.8	8.5	26.4	12.4	27.0	10,223	14.7
1998 . . . . .	7,186	4,829	1,981	270	1,648	10.0	8.0	23.4	11.0	22.7	9,714	13.6
1999 <sup>6</sup> . . . . .	6,792	4,447	1,887	258	1,593	9.3	7.3	21.8	10.3	20.5	9,320	12.9
2000 <sup>7</sup> . . . . .	6,400	4,333	1,686	233	1,540	8.7	7.1	19.3	7.8	19.2	9,032	12.2
2001 . . . . .	6,813	4,579	1,829	234	1,649	9.2	7.4	20.7	7.8	19.4	9,525	12.8
2002 <sup>8</sup> . . . . .	7,229	4,862	1,923	210	1,792	9.6	7.8	21.5	7.4	19.7	9,998	13.2
2003 . . . . .	7,607	5,058	1,986	311	1,925	10.0	8.1	22.3	10.2	20.8	10,360	13.6
2004 <sup>9</sup> . . . . .	7,835	5,293	2,035	232	1,953	10.2	8.4	22.8	7.4	20.5	10,499	13.7
2005 . . . . .	7,657	5,068	1,997	289	1,948	9.9	8.0	22.1	9.0	19.7	10,442	13.5
2006 . . . . .	7,668	5,118	2,007	260	1,922	9.8	8.0	21.6	7.8	18.9	10,531	13.4
2007 . . . . .	7,623	5,046	2,045	261	2,045	9.8	7.9	22.1	7.9	19.7	10,551	13.5

NA Not available. <sup>1</sup> Includes other races not shown separately. <sup>2</sup> Beginning 2002, data represent White alone, which refers to people who reported White and did not report any other race category. <sup>3</sup> Beginning 2002, data represent Black alone, which refers to people who reported Black and did not report any other race category. <sup>4</sup> Beginning 2002, data represent Asian alone, which refers to people who reported Asian and did not report any other race category. <sup>5</sup> People of Hispanic origin may be any race. <sup>6</sup> Implementation of Census 2000-based population controls. <sup>7</sup> Implementation of a 28,000 household sample expansion. <sup>8</sup> Beginning with the 2003 Current Population Survey (CPS), the questionnaire allowed respondents to choose more than one race. For 2002 and later, data represent persons who selected this race group only and excludes persons reporting more than one race. The CPS in prior years allowed respondents to report only one race group. See also comments on race in the text for Section 1, Population. <sup>9</sup> Data have been revised to reflect a correction to the weights in the 2005 Annual Social and Economic Supplement (ASEC).

Source: U.S. Census Bureau, *Current Population Reports*, P60-235 (published August 2008). See also <<http://www.census.gov/prod/2008pubs/p60-235.pdf>> and <<http://www.census.gov/hhes/www/poverty/histpov/hstpov4.xls>>.



Table 700. Families Below Poverty Level by Selected Characteristics: 2007

[7,623 represents 7,623,000. Families as of March 2008. Based on Current Population Survey (CPS); see text, this section, Section 1, and Appendix III. The 2008 CPS allowed respondents to choose more than one race. For 2007, data represent persons who selected this race group only and exclude persons reporting more than one race. See also comments on race in the text for Section 1. For composition of regions, see map, inside front cover]

Characteristic	Number below poverty level (1,000)					Percent below poverty level				
	All races <sup>1</sup>	White alone	Black alone	Asian alone	His- panic <sup>2</sup>	All races <sup>1</sup>	White alone	Black alone	Asian alone	His- panic <sup>2</sup>
Total families . . . . .	7,623	5,046	2,045	261	2,045	9.8	7.9	22.1	7.9	19.7
Age of householder:										
15 to 24 years old . . . . .	940	580	304	21	264	29.8	25.1	49.3	19.9	32.3
25 to 34 years old . . . . .	2,093	1,352	618	55	638	15.8	13.0	33.3	8.7	23.1
35 to 44 years old . . . . .	1,802	1,226	432	71	584	10.2	8.8	18.7	7.8	20.3
45 to 54 years old . . . . .	1,226	846	301	46	299	6.8	5.8	14.2	5.8	15.2
55 to 64 years old . . . . .	805	526	210	36	148	6.1	4.7	16.0	7.1	13.7
65 years old and over . . . . .	717	495	166	31	101	5.7	4.5	16.6	8.6	12.2
Region:										
Northeast . . . . .	1,272	847	332	70	353	9.1	7.4	20.7	9.8	24.3
Midwest . . . . .	1,464	959	426	31	166	8.4	6.4	25.5	7.3	19.0
South . . . . .	3,285	1,987	1,145	59	750	11.3	8.7	22.4	8.7	19.6
West . . . . .	1,601	1,253	142	101	775	9.2	8.8	16.4	6.8	18.3
Type of family:										
Married couple . . . . .	2,849	2,265	295	175	926	4.9	4.5	6.8	6.6	13.4
Male householder, no spouse present . . . . .	4,078	2,330	1,544	69	968	28.3	24.7	37.3	16.1	38.4
Female householder, no spouse present . . . . .	696	451	205	17	151	13.6	11.6	25.7	7.6	15.3

<sup>1</sup> Includes other races not shown separately. <sup>2</sup> Hispanic persons may be any race.

Source: U.S. Census Bureau, *Current Population Reports*, P60-235 (published August 2008). See also <<http://www.census.gov/hhes/www/macro/032008/pov/toc.htm>>.

Table 701. Top Wealth Holders With Gross Assets of \$1.5 Million or More—Debts, Mortgages, and Net Worth: 2004

[2,728 represents 2,728,000. Net worth is defined as assets minus liabilities. Figures are estimates based on a sample of federal estate tax returns (Form 706). Based on the estate multiplier technique; for more information on this methodology, see source]

Sex and net worth	Total assets		Debts and mortgages		Net worth	
	Number of top wealth holders (1,000)	Amount <sup>1</sup> (mil. dol.)	Number of top wealth holders (1,000)	Amount (mil. dol.)	Number of top wealth holders (1,000)	Amount (mil. dol.)
Both sexes, total . . . . .	2,728	11,076,759	2,099	850,622	2,728	10,201,246
Size of net worth:						
Under \$1.5 million <sup>2</sup> . . . . .	531	736,039	468	231,035	531	480,113
\$1.5 million under \$2.0 million . . . . .	746	1,386,077	544	98,187	746	1,287,890
\$2.0 million under \$3.5 million . . . . .	846	2,316,701	614	147,370	846	2,169,331
\$3.5 million under \$5.0 million . . . . .	247	1,082,889	192	58,950	247	1,023,939
\$5.0 million under \$10.0 million . . . . .	231	1,668,002	176	104,811	231	1,563,191
\$10.0 million under \$20.0 million . . . . .	79	1,155,326	64	69,849	79	1,085,477
\$20.0 million or more . . . . .	47	2,731,726	40	140,421	47	2,591,305
Males, total . . . . .	1,555	6,471,540	1,208	583,805	1,555	5,862,844
Size of net worth:						
Under \$1.5 million <sup>2</sup> . . . . .	389	528,017	339	184,673	389	318,454
\$1.5 million under \$2.0 million . . . . .	359	675,321	258	54,149	359	621,172
\$2.0 million under \$3.5 million . . . . .	465	1,289,522	346	96,654	465	1,192,868
\$3.5 million under \$5.0 million . . . . .	131	578,304	102	37,496	131	540,808
\$5.0 million under \$10.0 million . . . . .	135	989,077	100	74,003	135	915,074
\$10.0 million under \$20.0 million . . . . .	47	679,613	38	41,466	47	638,146
\$20.0 million or more . . . . .	30	1,731,686	25	95,364	30	1,636,322
Females, total . . . . .	1,173	4,605,219	891	266,817	1,173	4,338,402
Size of net worth:						
Under \$1.5 million <sup>2</sup> . . . . .	143	208,021	129	46,362	143	161,659
\$1.5 million under \$2.0 million . . . . .	387	710,757	286	44,038	387	666,719
\$2.0 million under \$3.5 million . . . . .	380	1,027,179	268	50,716	380	976,463
\$3.5 million under \$5.0 million . . . . .	116	504,585	89	21,454	116	483,131
\$5.0 million under \$10.0 million . . . . .	96	678,924	77	30,808	96	648,116
\$10.0 million under \$20.0 million . . . . .	33	475,713	27	28,382	33	447,331
\$20.0 million or more . . . . .	18	1,000,040	15	45,057	18	954,983

<sup>1</sup> Includes other types of assets not shown separately. <sup>2</sup> Includes individuals with zero net worth.

Source: U.S. Internal Revenue Service, Statistics of Income Division, "SOI Data Tables" (published July 2008); <<http://www.irs.gov/taxstats/indtaxstats/article/0,,id=96426,00.html>>.

Table 702. **Top Wealth Holders With Gross Assets of \$1.5 Million or More by Type of Property, Sex, and Size of Net Worth: 2004**

[2,728 represents 2,728,000. Net worth is defined as assets minus liabilities. Figures are estimates based on a sample of federal estate tax returns (Form 706). Based on the estate multiplier technique; for more information on this methodology, see source]

Sex and net worth	Number of top wealth holders (1,000)	Assets (mil. dol.)				
		Total <sup>1</sup>	Personal residences	Other real estate	Closely held stock	Publicly traded stock
Both sexes, total . . . . .	2,728	11,076,759	1,185,941	1,402,029	1,127,194	2,247,269
Size of net worth:						
Under \$1.5 million <sup>2</sup> . . . . .	531	736,039	176,105	134,674	42,431	63,062
\$1.5 million under \$2.0 million . . . . .	746	1,386,077	229,369	206,626	69,066	219,818
\$2.0 million under \$3.5 million . . . . .	846	2,316,701	342,206	329,893	141,272	415,249
\$3.5 million under \$5.0 million . . . . .	247	1,082,889	127,444	152,634	95,958	209,459
\$5.0 million under \$10.0 million . . . . .	231	1,668,002	148,543	230,146	165,781	373,575
\$10.0 million under \$20.0 million . . . . .	79	1,155,326	76,472	137,770	136,144	246,824
\$20.0 million or more . . . . .	47	2,731,726	85,802	210,286	476,542	719,282
Males, total . . . . .	1,555	6,471,540	597,971	828,055	833,929	1,140,665
Size of net worth:						
Under \$1.5 million <sup>2</sup> . . . . .	389	528,017	117,554	96,796	36,177	42,494
\$1.5 million under \$2.0 million . . . . .	359	675,321	97,605	105,224	44,376	94,788
\$2.0 million under \$3.5 million . . . . .	465	1,289,522	163,984	179,481	102,116	199,844
\$3.5 million under \$5.0 million . . . . .	131	578,304	60,123	80,919	63,006	95,417
\$5.0 million under \$10.0 million . . . . .	135	989,077	68,653	151,731	110,961	200,003
\$10.0 million under \$20.0 million . . . . .	47	679,613	38,710	75,459	97,601	135,157
\$20.0 million or more . . . . .	30	1,731,686	51,342	138,446	379,692	372,962
Females, total . . . . .	1,173	4,605,219	587,970	573,974	293,264	1,106,604
Size of net worth:						
Under \$1.5 million <sup>2</sup> . . . . .	143	208,021	58,550	37,879	6,255	20,568
\$1.5 million under \$2.0 million . . . . .	387	710,757	131,764	101,402	24,690	125,030
\$2.0 million under \$3.5 million . . . . .	380	1,027,179	178,222	150,412	39,155	215,405
\$3.5 million under \$5.0 million . . . . .	116	504,585	67,321	71,714	32,953	114,042
\$5.0 million under \$10.0 million . . . . .	96	678,924	79,890	78,416	54,820	173,572
\$10.0 million under \$20.0 million . . . . .	33	475,713	37,762	62,312	38,543	111,667
\$20.0 million or more . . . . .	18	1,000,040	34,461	71,840	96,849	346,320

<sup>1</sup> Includes other types of assets not shown separately. <sup>2</sup> Includes individuals with zero net worth.  
Source: U.S. Internal Revenue Service, Statistics of Income Division, "SOI Data Tables" (published July 2008); <<http://www.irs.gov/taxstats/indtaxstats/article/0,,id=96426,00.html>>.

Table 703. **Top Wealth Holders With Net Worth of \$1.5 Million or More—Number and Net Worth by State: 2004**

[2,196 represents 2,196,000. Estimates based on a sample of federal estate tax returns (Form 706). Estimates of wealth by state can be subject to significant year-to-year fluctuations and this is especially true for individuals at the extreme tail of the net worth distribution and for states with relatively small decedent populations. Based on the estate multiplier technique; for more information on this methodology, see source]

State	Number of top wealth holders (1,000)	Net worth (mil. dol.)	State	Number of top wealth holders (1,000)	Net worth (mil. dol.)
Total . . . . .	2,196	9,721,133	Montana . . . . .	7	23,966
Alabama . . . . .	18	79,123	Nebraska . . . . .	13	83,265
Alaska . . . . .	1	4,776	Nevada . . . . .	15	80,768
Arizona . . . . .	36	139,861	New Hampshire . . . . .	7	27,342
Arkansas . . . . .	11	94,704	New Jersey . . . . .	79	324,712
California . . . . .	428	1,793,642	New Mexico . . . . .	9	28,107
Colorado . . . . .	32	163,324	New York . . . . .	168	942,812
Connecticut . . . . .	47	197,801	North Carolina . . . . .	59	223,408
Delaware . . . . .	8	30,923	North Dakota . . . . .	1	3,988
District of Columbia . . . . .	7	27,850	Ohio . . . . .	61	228,532
Florida . . . . .	199	904,014	Oklahoma . . . . .	17	58,554
Georgia . . . . .	56	270,677	Oregon . . . . .	15	61,328
Hawaii . . . . .	7	22,552	Pennsylvania . . . . .	86	399,312
Idaho . . . . .	5	23,982	Rhode Island . . . . .	8	30,782
Illinois . . . . .	101	476,354	South Carolina . . . . .	14	67,856
Indiana . . . . .	32	112,272	South Dakota . . . . .	6	18,850
Iowa . . . . .	18	55,332	Tennessee . . . . .	25	100,778
Kansas . . . . .	21	65,084	Texas . . . . .	108	492,663
Kentucky . . . . .	18	65,404	Utah . . . . .	8	52,674
Louisiana . . . . .	22	92,315	Vermont . . . . .	4	20,584
Maine . . . . .	8	35,173	Virginia . . . . .	59	223,984
Maryland . . . . .	50	191,279	Washington . . . . .	50	180,008
Massachusetts . . . . .	83	335,482	West Virginia . . . . .	12	28,415
Michigan . . . . .	47	261,085	Wisconsin . . . . .	26	127,515
Minnesota . . . . .	33	135,682	Wyoming . . . . .	5	106,698
Mississippi . . . . .	8	61,786			
Missouri . . . . .	33	115,716	Other areas <sup>1</sup> . . . . .	5	28,042

<sup>1</sup> Includes U.S. territories and possessions.  
Source: U.S. Internal Revenue Service, Statistics of Income Division, "SOI Data Tables" (published July 2008); <<http://www.irs.gov/taxstats/indtaxstats/article/0,,id=96426,00.html>>.



Table 704. **Nonfinancial Assets Held by Families by Type of Asset: 2007**

[221.5 represents \$221,500. Families include one-person units and, as used in this table, are comparable to the U.S. Census Bureau's household concept. For definition of family, see text, Section 1. Based on Survey of Consumer Finance; see Appendix III. For data on financial assets, see Table 1133. For definition of median, see Guide to Tabular Presentation]

Family characteristic	Any financial or non-financial asset	Any non-financial asset	Vehicles	Primary residence	Other residential property	Equity in nonresidential property	Business equity	Other
PERCENT OF FAMILIES HOLDING ASSET								
All families, total . . . . .	97.7	92.0	87.0	68.6	13.7	8.1	13.6	7.2
Age of family head:								
Under 35 years old . . . . .	97.1	88.2	85.4	40.7	5.6	3.2	8.0	5.9
35 to 44 years old . . . . .	96.9	91.3	87.5	66.1	12.0	7.5	18.2	5.5
45 to 54 years old . . . . .	97.6	95.0	90.3	77.3	15.7	9.5	17.2	8.7
55 to 64 years old . . . . .	99.1	95.6	92.2	81.0	20.9	11.5	18.1	8.5
65 to 74 years old . . . . .	98.4	94.5	90.6	85.5	18.9	12.3	11.2	9.1
75 years old and over . . . . .	98.1	87.3	71.5	77.0	13.4	6.8	4.5	5.8
Race or ethnicity of respondent:								
White non-Hispanic . . . . .	98.9	94.6	89.6	75.6	15.3	9.0	15.8	8.4
Non White or Hispanic . . . . .	94.9	85.8	80.9	51.9	10.0	5.9	8.2	4.3
Tenure:								
Owner-occupied . . . . .	100.0	100.0	93.8	100.0	17.5	10.8	17.5	8.0
Renter-occupied or other . . . . .	92.8	74.5	72.3	(B)	5.6	2.1	5.0	5.3
MEDIAN VALUE <sup>1</sup> (\$1,000)								
All families, total . . . . .	221.5	177.4	15.5	200.0	146.0	75.0	92.2	14.0
Age of family head:								
Under 35 years old . . . . .	38.8	30.9	13.3	175.0	85.0	50.0	35.0	8.0
35 to 44 years old . . . . .	222.3	182.6	17.4	205.0	150.0	50.0	59.0	10.0
45 to 54 years old . . . . .	306.0	224.9	18.7	230.0	150.0	80.0	76.8	15.0
55 to 64 years old . . . . .	347.0	233.1	17.4	210.0	157.0	90.0	100.0	20.0
65 to 74 years old . . . . .	303.3	212.2	14.6	200.0	150.0	75.0	300.0	20.0
75 years old and over . . . . .	219.3	157.1	9.4	150.0	100.0	110.0	225.0	25.0
Race or ethnicity of respondent:								
White non-Hispanic . . . . .	271.0	203.8	17.1	200.0	136.5	75.0	100.0	15.0
Non White or Hispanic . . . . .	89.2	102.0	12.0	180.0	175.0	62.7	50.0	8.0
Tenure:								
Owner occupied . . . . .	344.2	253.5	18.4	200.0	150.0	80.0	100.0	20.0
Renter occupied or other . . . . .	13.6	10.1	8.6	(B)	85.0	38.0	33.0	5.4

B Base too small to meet statistical standards for reliability of derived figure. <sup>1</sup> Median value of asset for families holding such assets.

Source: Board of Governors of the Federal Reserve System, "2007 Survey of Consumer Finances" (published 7 May 2009); <<http://www.federalreserve.gov/pubs/oss/oss2/2007/scf2007home.html>>.

Table 705. **Family Net Worth—Mean and Median Net Worth in Constant (2007) Dollars by Selected Family Characteristics: 1998 to 2007**

[Net worth in thousands of constant (2007) dollars (359.7 represents \$359,700). Constant dollar figures are based on consumer price index for all urban consumers published by U.S. Bureau of Labor Statistics. Families include one-person units and as used in this table are comparable to the U.S. Census Bureau's, household concept. Based on Survey of Consumer Finance; see Appendix III. For definition of mean and median, see Guide to Tabular Presentation]

Family characteristic	1998		2001		2004		2007	
	Mean	Median	Mean	Median	Mean	Median	Mean	Median
All families . . . . .	359.7	91.3	464.4	101.2	492.3	102.2	556.3	120.3
Age of family head:								
Under 35 years old . . . . .	81.3	11.6	106.1	13.7	80.7	15.6	106.0	11.8
35 to 44 years old . . . . .	249.9	80.8	303.7	90.7	328.6	76.2	325.6	86.6
45 to 54 years old . . . . .	461.5	134.5	568.4	155.4	596.1	158.9	661.2	182.5
55 to 64 years old . . . . .	677.6	162.8	856.0	216.8	926.7	273.1	935.8	253.7
65 to 74 years old . . . . .	594.2	186.5	793.5	207.9	758.8	208.8	1,015.2	239.4
75 years old and over . . . . .	395.7	159.9	548.6	181.6	580.0	179.1	638.2	213.5
Race or ethnicity of respondent:								
White non-Hispanic . . . . .	429.5	121.9	571.2	143.0	617.0	154.5	692.2	170.4
Non-White or Hispanic . . . . .	128.0	21.2	137.4	21.0	168.2	27.2	228.5	27.8
Tenure:								
Owner occupied . . . . .	514.7	168.2	655.5	201.8	686.3	202.6	778.2	234.2
Renter occupied or other . . . . .	55.3	5.4	64.4	5.6	59.4	4.4	70.6	5.1

Source: Board of Governors of the Federal Reserve System, "2007 Survey of Consumer Finances" (published 7 May 2009); <<http://www.federalreserve.gov/pubs/oss/oss2/2007/scf2007home.html>>.

Table 706. **Household and Nonprofit Organization Sector Balance Sheet: 1990 to 2008**

[In billions of dollars (23,951 represents \$23,951,000,000,000). As of December 31. For details of financial assets and liabilities, see Table 1132]

Item	1990	1995	2000	2004	2005	2006	2007	2008
<b>Assets</b> . . . . .	<b>23,951</b>	<b>32,753</b>	<b>49,419</b>	<b>62,910</b>	<b>70,286</b>	<b>75,731</b>	<b>77,019</b>	<b>65,719</b>
Tangible assets <sup>1</sup> . . . . .	9,355	11,243	16,237	23,969	27,391	28,360	27,265	24,905
Real estate . . . . .	7,381	8,767	13,078	20,205	23,451	24,252	22,993	20,512
Households <sup>2, 3</sup> . . . . .	6,580	7,984	11,841	18,619	21,381	21,887	20,488	18,335
Consumer durable goods <sup>4</sup> . . . . .	1,899	2,371	3,015	3,565	3,726	3,877	4,025	4,131
Financial assets <sup>1</sup> . . . . .	14,596	21,510	33,182	38,940	42,895	47,371	49,754	40,814
Deposits . . . . .	3,326	3,357	4,377	5,743	6,154	6,779	7,330	7,685
Time and savings deposits . . . . .	2,490	2,300	3,034	4,411	4,888	5,363	5,804	5,891
Money market fund shares . . . . .	391	472	960	904	949	1,114	1,347	1,578
Credit market instruments <sup>1</sup> . . . . .	1,748	2,242	2,481	3,102	3,452	3,626	3,942	3,876
Agency and GSE-backed securities <sup>5</sup> . . . . .	119	223	609	405	501	434	740	920
Municipal securities . . . . .	648	533	531	742	821	874	907	960
Corporate and foreign bonds . . . . .	238	467	554	1,145	1,304	1,564	1,842	1,601
Corporate equities <sup>2</sup> . . . . .	1,961	4,434	8,147	7,496	8,004	9,199	9,158	5,502
Mutual fund shares <sup>6</sup> . . . . .	512	1,253	2,704	3,417	3,839	4,410	4,873	3,254
Security credit . . . . .	62	128	412	578	575	656	866	743
Life insurance reserves . . . . .	392	566	819	1,060	1,083	1,164	1,202	1,156
Pension fund reserves . . . . .	3,308	5,715	9,166	10,633	11,369	12,613	13,247	10,280
Equity in noncorporate business <sup>7</sup> . . . . .	3,033	3,487	4,695	6,369	7,828	8,294	8,436	7,538
<b>Liabilities</b> <sup>1</sup> . . . . .	<b>3,720</b>	<b>5,054</b>	<b>7,400</b>	<b>11,036</b>	<b>12,188</b>	<b>13,431</b>	<b>14,329</b>	<b>14,242</b>
Credit market instruments <sup>1</sup> . . . . .	3,598	4,857	7,011	10,576	11,747	12,916	13,765	13,821
Home mortgages <sup>8</sup> . . . . .	2,506	3,334	4,821	7,839	8,879	9,843	10,495	10,454
Consumer credit . . . . .	824	1,168	1,741	2,219	2,314	2,418	2,552	2,596
<b>Net worth</b> . . . . .	<b>20,232</b>	<b>27,699</b>	<b>42,019</b>	<b>51,874</b>	<b>58,098</b>	<b>62,300</b>	<b>62,690</b>	<b>51,477</b>
Replacement cost value of structures:								
Residential <sup>1</sup> . . . . .	4,624	6,105	8,468	11,998	13,431	14,387	14,593	13,926
Households . . . . .	4,367	5,817	8,106	11,545	12,942	13,878	14,085	13,447
Nonresidential (nonprofits) . . . . .	472	591	813	1,062	1,179	1,285	1,359	1,479
Owners' equity in household real estate . . . . .	4,075	4,650	7,020	10,781	12,501	12,044	9,993	7,881
Owners' equity as percentage of household real estate . . . . .	61.9	58.2	59.3	57.9	58.5	55.0	48.8	43.0

<sup>1</sup> Includes types of assets and/or liabilities not shown separately. <sup>2</sup> At market value. <sup>3</sup> Includes all types of owner-occupied housing including farm houses and mobile homes, as well as second homes that are not rented, vacant homes for sale, and vacant land. <sup>4</sup> At replacement (current) cost. <sup>5</sup> GSE = Government-sponsored enterprises. <sup>6</sup> Value based on the market values of equities held and the book value of other assets held by mutual funds. <sup>7</sup> Net worth of noncorporate business and owners equity in farm business and unincorporated security brokers and dealers. <sup>8</sup> Includes loans made under home equity lines of credit and home equity loans secured by junior liens.

Source: Board of Governors of the Federal Reserve System, "Federal Reserve Statistical Release, Z.1, Flow of Funds Accounts of the United States" (published 12 March 2009); <<http://www.federalreserve.gov/releases/z1/20090312/>>.

Table 707. **Net Stock of Fixed Reproducible Tangible Wealth in Current and Real (2000) Dollars: 1990 to 2007**

[In billions of dollars (18,111 represents \$18,111,000,000,000). As of December 31. For explanation of chained dollars, see text, this section]

Item	1990	1995	2000	2003	2004	2005	2006	2007
<b>CURRENT DOLLARS</b>								
<b>Net stock, total</b> . . . . .	<b>18,111</b>	<b>22,670</b>	<b>29,917</b>	<b>34,805</b>	<b>38,202</b>	<b>41,894</b>	<b>45,053</b>	<b>46,618</b>
Fixed assets . . . . .	16,212	20,299	26,902	31,424	34,637	38,168	41,175	42,592
Private . . . . .	12,611	15,794	21,190	24,917	27,423	30,224	32,429	33,381
Nonresidential . . . . .	6,500	7,954	10,514	11,692	12,620	13,726	14,788	15,512
Equipment and software . . . . .	2,469	3,067	4,077	4,381	4,549	4,760	5,044	5,286
Structures . . . . .	4,031	4,887	6,437	7,311	8,071	8,966	9,744	10,226
Residential . . . . .	6,111	7,840	10,676	13,225	14,803	16,498	17,641	17,869
Government . . . . .	3,601	4,505	5,713	6,508	7,214	7,944	8,746	9,211
Nonresidential . . . . .	3,452	4,317	5,481	6,228	6,918	7,609	8,400	8,887
Equipment and software . . . . .	551	675	703	738	784	818	864	897
Structures . . . . .	2,900	3,642	4,778	5,490	6,134	6,792	7,535	7,990
Residential . . . . .	149	188	232	280	296	335	346	324
Federal . . . . .	1,079	1,291	1,425	1,499	1,591	1,723	1,831	1,701
Defense . . . . .	735	865	896	928	983	1,059	1,123	1,054
State and local . . . . .	2,522	3,213	4,288	5,009	5,623	6,221	6,915	7,510
Consumer durable goods . . . . .	1,899	2,371	3,015	3,380	3,565	3,726	3,877	4,026
Motor vehicles and parts . . . . .	670	842	1,092	1,256	1,326	1,372	1,381	1,402
Furniture and household equipment . . . . .	814	1,011	1,260	1,366	1,439	1,506	1,583	1,647
Other . . . . .	415	518	662	759	800	848	913	977
<b>CHAINED (2000) DOLLARS</b>								
<b>Net stock, total</b> . . . . .	<b>22,580</b>	<b>25,156</b>	<b>29,528</b>	<b>32,004</b>	<b>32,865</b>	<b>33,709</b>	<b>34,623</b>	<b>35,443</b>
Fixed assets . . . . .	20,726	22,939	26,498	28,368	29,025	29,680	30,411	31,049
Private . . . . .	16,029	17,804	20,880	22,384	22,915	23,459	24,071	24,587
Nonresidential . . . . .	7,809	8,638	10,392	10,986	11,147	11,333	11,584	11,849
Equipment and software . . . . .	2,532	2,972	4,091	4,422	4,523	4,663	4,841	4,991
Structures . . . . .	5,347	5,702	6,302	6,568	6,632	6,690	6,784	6,910
Residential . . . . .	8,223	9,174	10,488	11,401	11,763	12,114	12,469	12,722
Government . . . . .	4,700	5,137	5,618	5,984	6,110	6,221	6,339	6,462
Nonresidential . . . . .	4,507	4,926	5,390	5,747	5,869	5,978	6,095	6,216
Equipment and software . . . . .	631	686	706	739	757	779	806	830
Structures . . . . .	3,872	4,237	4,684	5,007	5,112	5,199	5,292	5,391
Residential . . . . .	201	220	227	238	241	243	245	247
Consumer durable goods . . . . .	1,903	2,242	3,030	3,662	3,886	4,106	4,324	4,548

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business* (published 21 August 2008). See also <<http://www.bea.gov/national/FA2004/SelectTable.asp>>.



## Prices

This section presents indexes of producer and consumer prices, actual prices for selected commodities, and energy prices. The primary sources of these data are monthly publications of the U.S. Department of Labor, Bureau of Labor Statistics (BLS), which include *Monthly Labor Review*, *Consumer Price Index, Detailed Report*, *Producer Price Indexes*, and *U.S. Import and Export Price Indexes*. The U.S. Department of Commerce, Bureau of Economic Analysis is the source for gross domestic product measures. Cost of living data for many urban and metropolitan areas are provided by The Council for Community and Economic Research, a private organization in Arlington, VA. Table 713 on housing price indexes appears in this edition from the Office of Federal Housing Enterprise Oversight, *Housing Price Index*. Other commodity, housing, and energy prices may be found in the Energy and Utilities, Natural Resources, and Construction and Housing sections.

**Consumer price indexes (CPI)**—The CPI is a measure of the average change in prices over time in a “market basket” of goods and services purchased either by urban wage earners and clerical workers or by all urban consumers. In 1919, BLS began to publish complete indexes at semiannual intervals, using a weighting structure based on data collected in the expenditure survey of wage-earner and clerical-worker families in 1917–19 (BLS Bulletin 357, 1924). The first major revision of the CPI occurred in 1940, with subsequent revisions in 1953, 1964, 1978, 1987, and 1998.

Beginning with the release of data for January 1988 in February 1988, most consumer price indexes shifted to a new reference base year. All indexes previously expressed on a base of 1967 = 100, or any other base through December 1981, have been rebased to 1982–84 = 100. The expenditure weights are based upon data tabulated from the Consumer Expenditure Surveys.

BLS publishes CPIs for two population groups: (1) a CPI for all urban consumers (CPI-U), which covers approximately 80 percent of the total population; and (2) a CPI for urban wage earners and clerical workers (CPI-W), which covers 32 percent of the total population. The CPI-U includes, in addition to wage earners and clerical workers, groups which historically have been excluded from CPI coverage, such as professional, managerial, and technical workers; the self-employed; short-term workers; the unemployed; and retirees and others not in the labor force.

The current CPI is based on prices of food, clothing, shelter, fuels, transportation fares, charges for doctors' and dentists' services, drugs, etc. purchased for day-to-day living. Prices are collected in 87 areas across the country from over 50,000 housing units and 23,000 establishments. Area selection was based on the 1990 census. All taxes directly associated with the purchase and use of items are included in the index. Prices of food, fuels, and a few other items are obtained every month in all 87 locations. Prices of most other commodities and services are collected monthly in the three largest geographic areas and every other month in other areas.

In calculating the index, each item is assigned a weight to account for its relative importance in consumers' budgets. Price changes for the various items in each location are then averaged. Local data are then combined to obtain a U.S. city average. Separate indexes are also published for regions, area size-classes, cross-classifications of regions and size-classes, and for 26 local areas, usually consisting of the Metropolitan Statistical Area (MSA); see Appendix II. Area definitions are those established by the Office of Management and Budget in 1983. Definitions do not include revisions made since 1992. Area indexes do not measure differences in the level of prices among cities; they only measure the average

change in prices for each area since the base period. For further detail regarding the CPI, see the BLS *Handbook of Methods*, Bulletin 2490 (June 2008), Chapter 17; the *Consumer Price Index*, and the CPI home page: <<http://www.bls.gov/cpi/>>. In January 1983, the method of measuring homeownership costs in the CPI-U was changed to a rental equivalence approach. This treatment calculates homeowner costs of shelter based on the implicit rent owners would pay to rent the homes they own. The rental equivalence approach was introduced into the CPI-W in 1985. The CPI-U was used to prepare the consumer price tables in this section.

**Producer price index (PPI)**—This index, dating from 1890, is the oldest continuous statistical series published by BLS. It is designed to measure average changes in prices received by domestic producers of all commodities, at various stages of processing.

The index has undergone several revisions (see *Monthly Labor Review*, February 1962, April 1978, and August 1988). It is now based on approximately 10,000 individual products and groups of products along with about 100,000 quotations per month. Indexes for the net output of manufacturing and mining industries have been added in recent years. Prices used in constructing the index are collected from sellers and generally apply to the first significant large-volume commercial transaction for each commodity—i.e., the manufacturer's or other producer's selling price or the selling price on an organized exchange or at a central market.

The weights used in the index represent the total net selling value of commodities produced or processed in this country. Values are f.o.b. (free on board) production point and are exclusive of excise taxes. Effective with the release of data for January 1988, many important producer price indexes were changed to a new reference base year, 1982 = 100, from 1967 = 100. The reference year of the PPI shipment weights has been taken primarily from the 2002 Census of Manufactures. For further detail regarding

the PPI, see the BLS *Handbook of Methods*, Bulletin 2490 (June 2008), Chapter 14. The PPI Web page is <<http://www.bls.gov/ppi/>>.

**BEA price indexes**—Chain-weighted price indexes, produced by the Bureau of Economic Analysis (BEA), are weighted averages of the detailed price indexes used in the deflation of the goods and services that make up the gross domestic product (GDP) and its major components. Growth rates are constructed for years and quarters using quantity weights for the current and preceding year or quarter; these growth rates are used to move the index for the preceding period forward a year or quarter at a time. All chain-weighted price indexes are expressed in terms of the reference year value 2000 = 100.

Personal consumption expenditures (PCE) price and quantity indexes are based on market transactions for which there are corresponding price measures. The price index provides a measure of the prices paid by persons for domestic purchases of goods and services, which may be a useful measure of consumer prices for some analytical purposes. PCEs are defined as market value of spending by individuals and not-for-profit institutions on all goods and services. Personal consumption expenditures also include the value of certain imputed goods and services—such as the rental value of owner-occupied homes and compensation paid in kind—such as employer-paid health and life insurance premiums. More information on this index may be found at <[http://www.bea.gov/bea/mp\\_National.htm](http://www.bea.gov/bea/mp_National.htm)>.

**Measures of inflation**—Inflation is defined as a time of generally rising prices for goods and factors of production. The BLS samples prices of items in a representative market basket and publishes the result as the CPI. The media invariably announce the inflation rate as the percent change in the CPI from month to month. A much more meaningful indicator of inflation is the percent change from the same month of the prior year. The PPI measures prices at the producer level only. The PPI shows the same general pattern of inflation as does the CPI but is more volatile. The PPI can be



often tends to foreshadow trends that later occur in the CPI.

Other measures of inflation include the gross domestic purchases chain-weighted price index, the index of industrial materials prices; the Futures Price and Spot Market prices from the Commodity Research Bureau; the Employment Cost Index, the Hourly Compensation Index, or the Unit Labor Cost Index found in Section 12, Labor Force, Employment, and Earnings, as a measure of the change in cost of the labor factor of production; and changes in long-term interest rates that are often used to measure changes in the cost of the capital factor of production.

**International price indexes**—The BLS International Price Program produces export and import price indexes for non-military goods traded between the United States and the rest of the world.

The export price index provides a measure of price change for all products sold by U.S. residents to foreign buyers. The

import price index provides a measure of price change for goods purchased from other countries by U.S. residents. The reference period for the indexes is 2000 = 100, unless otherwise indicated. The product universe for both the import and export indexes includes raw materials, agricultural products, semifinished manufactures, and finished manufactures, including both capital and consumer goods. Price data for these items are collected primarily by mail questionnaire. In nearly all cases, the data are collected directly from the exporter or importer, although in a few cases, prices are obtained from other sources.

To the extent possible, the data gathered refer to prices at the U.S. border for exports and at either the foreign border or the U.S. border for imports. For nearly all products, the prices refer to transactions completed during the first week of the month. Survey respondents are asked to indicate all discounts, allowances, and rebates applicable to the reported prices, so that the price used in the calculation of the indexes is the actual price for which the product was bought or sold.

Table 708. **Purchasing Power of the Dollar: 1950 to 2008**

[Indexes: PPI, 1982 = \$1.00; CPI, 1982–84 = \$1.00. Producer prices prior to 1961, and consumer prices prior to 1964, exclude Alaska and Hawaii. Producer prices based on finished goods index. Obtained by dividing the average price index for the 1982 = 100, PPI; 1982–84 = 100, CPI base periods (100.0) by the price index for a given period and expressing the result in dollars and cents. Annual figures are based on average of monthly data]

Year	Annual average as measured by—		Year	Annual average as measured by—	
	Producer prices	Consumer prices		Producer prices	Consumer prices
1950 .....	3.546	4.151	1980 .....	1.136	1.215
1951 .....	3.247	3.846	1981 .....	1.041	1.098
1952 .....	3.268	3.765	1982 .....	1.000	1.035
1953 .....	3.300	3.735	1983 .....	0.984	1.003
1954 .....	3.289	3.717	1984 .....	0.964	0.961
1955 .....	3.279	3.732	1985 .....	0.955	0.928
1956 .....	3.195	3.678	1986 .....	0.969	0.913
1957 .....	3.077	3.549	1987 .....	0.949	0.880
1958 .....	3.012	3.457	1988 .....	0.926	0.846
1959 .....	3.021	3.427	1989 .....	0.880	0.807
1960 .....	2.994	3.373	1990 .....	0.839	0.766
1961 .....	2.994	3.340	1991 .....	0.822	0.734
1962 .....	2.985	3.304	1992 .....	0.812	0.713
1963 .....	2.994	3.265	1993 .....	0.802	0.692
1964 .....	2.985	3.220	1994 .....	0.797	0.675
1965 .....	2.933	3.166	1995 .....	0.782	0.656
1966 .....	2.841	3.080	1996 .....	0.762	0.638
1967 .....	2.809	2.993	1997 .....	0.759	0.623
1968 .....	2.732	2.873	1998 .....	0.765	0.613
1969 .....	2.632	2.726	1999 .....	0.752	0.600
1970 .....	2.545	2.574	2000 .....	0.725	0.581
1971 .....	2.469	2.466	2001 .....	0.711	0.565
1972 .....	2.392	2.391	2002 .....	0.720	0.556
1973 .....	2.193	2.251	2003 .....	0.698	0.543
1974 .....	1.901	2.029	2004 .....	0.673	0.529
1975 .....	1.718	1.859	2005 .....	0.642	0.512
1976 .....	1.645	1.757	2006 .....	0.623	0.496
1977 .....	1.546	1.649	2007 .....	0.600	0.482
1978 .....	1.433	1.532	2008 <sup>1</sup> .....	0.565	0.464
1979 .....	1.289	1.380			

<sup>1</sup> PPI data are preliminary.

Source: U.S. Bureau of Labor Statistics. *CPI Detailed Report*, monthly, and at <[http://www.bls.gov/cpi/cpi\\_dr.htm](http://www.bls.gov/cpi/cpi_dr.htm)> See also *Monthly Labor Review* at <<http://www.bls.gov/opub/mlr/welcome.htm>> and *Producer Price Indexes*, monthly and annual.

Table 709. **Consumer Price Indexes (CPI-U) by Major Groups: 1990 to 2008**

[1982-84 = 100, except as indicated. Represents annual averages of monthly figures. Reflects buying patterns of all urban consumers. Minus sign (–) indicates decrease. See text, this section]

Year	All items	Com-mod-ities	Ser-vices	Food	Energy	All items less food and energy	Food and beverages	Hous-ing	Apparel	Trans-por-tation	Med-ical care	Education and commun-ication <sup>1</sup>
1990	130.7	122.8	139.2	132.4	102.1	135.5	132.1	128.5	124.1	120.5	162.8	(NA)
1994	148.2	133.8	163.1	144.3	104.6	156.5	144.9	144.8	133.4	134.3	211.0	88.8
1995	152.4	136.4	168.7	148.4	105.2	161.2	148.9	148.5	132.0	139.1	220.5	92.2
1996	156.9	139.9	174.1	153.3	110.1	165.6	153.7	152.8	131.7	143.0	228.2	95.3
1997	160.5	141.8	179.4	157.3	111.5	169.5	157.7	156.8	132.9	144.3	234.6	98.4
1998	163.0	141.9	184.2	160.7	102.9	173.4	161.1	160.4	133.0	141.6	242.1	100.3
1999	166.6	144.4	188.8	164.1	106.6	177.0	164.6	163.9	131.3	144.4	250.6	101.2
2000	172.2	149.2	195.3	167.8	124.6	181.3	168.4	169.6	129.6	153.3	260.8	102.5
2001	177.1	150.7	203.4	173.1	129.3	186.1	173.6	176.4	127.3	154.3	272.8	105.2
2002	179.9	149.7	209.8	176.2	121.7	190.5	176.8	180.3	124.0	152.9	285.6	107.9
2003	184.0	151.2	216.5	180.0	136.5	193.2	180.5	184.8	120.9	157.6	297.1	109.8
2004	188.9	154.7	222.8	186.2	151.4	196.6	186.6	189.5	120.4	163.1	310.1	111.6
2005	195.3	160.2	230.1	190.7	177.1	200.9	191.2	195.7	119.5	173.9	323.2	113.7
2006	201.6	164.0	238.9	195.2	196.9	205.9	195.7	203.2	119.5	180.9	336.2	116.8
2007	207.3	167.5	246.8	202.9	207.7	210.7	203.3	209.6	119.0	184.7	351.1	119.6
2008	215.3	174.8	255.5	214.1	236.7	215.6	214.2	216.3	118.9	195.5	364.1	123.6
PERCENT CHANGE <sup>2</sup>												
1990	5.4	5.2	5.5	5.8	8.3	5.0	5.8	4.5	4.6	5.6	9.0	(NA)
1994	2.6	1.7	3.3	2.4	0.4	2.8	2.3	2.5	–0.2	3.0	4.8	3.9
1995	2.8	1.9	3.4	2.8	0.6	3.0	2.8	2.6	–1.0	3.6	4.5	3.8
1996	3.0	2.6	3.2	3.3	4.7	2.7	3.2	2.9	–0.2	2.8	3.5	3.4
1997	2.3	1.4	3.0	2.6	1.3	2.4	2.6	2.6	0.9	0.9	2.8	3.3
1998	1.6	0.1	2.7	2.2	–7.7	2.3	2.2	2.3	0.1	–1.9	3.2	1.9
1999	2.2	1.8	2.5	2.1	3.6	2.1	2.2	2.2	–1.3	2.0	3.5	0.9
2000	3.4	3.3	3.4	2.3	16.9	2.4	2.3	3.5	–1.3	6.2	4.1	1.3
2001	2.8	1.0	4.1	3.2	3.8	2.6	3.1	4.0	–1.8	0.7	4.6	2.6
2002	1.6	–0.7	3.1	1.8	–5.9	2.4	1.8	2.2	–2.6	–0.9	4.7	2.6
2003	2.3	1.0	3.2	2.2	12.2	1.4	2.1	2.5	–2.5	3.1	4.0	1.8
2004	2.7	2.3	2.9	3.4	10.9	1.8	3.4	2.5	–0.4	3.5	4.4	1.6
2005	3.4	3.6	3.3	2.4	17.0	2.2	2.5	3.3	–0.7	6.6	4.2	1.9
2006	3.2	2.4	3.8	2.4	11.2	2.5	2.4	3.8	–	4.0	4.0	2.7
2007	2.8	2.1	3.3	4.0	5.5	2.3	3.9	3.1	–0.4	2.1	4.4	2.4
2008	3.8	4.3	3.5	5.5	13.9	2.3	5.4	3.2	–0.1	5.9	3.7	3.4

– Represents zero. NA Not available. <sup>1</sup> Dec. 1997 = 100. <sup>2</sup> Change from immediate prior year. 1990 change from 1989. Source: U.S. Bureau of Labor Statistics, *CPI Detailed Report*, monthly, and at <[http://www.bls.gov/cpi/cpi\\_dr.htm](http://www.bls.gov/cpi/cpi_dr.htm)>. See also *Monthly Labor Review* at <<http://www.bls.gov/opub/mlr/welcome.htm>>.

Table 710. **Annual Percent Changes From Prior Year in Consumer Price Indexes (CPI-U)—Selected Areas: 2008**

[Percent changes computed from annual averages of monthly figures published by source. Local area CPI indexes are by-products of the national CPI program. Each local index has a smaller sample size than the national index and is therefore subject to substantially more sampling and other measurement error. As a result, local area indexes show greater volatility than the national index, although their long-term trends are similar. Area definitions are those established by the Office of Management and Budget in 1983. For further detail, see the U.S. Bureau of Labor Statistics Handbook of Methods, Bulletin 2285, Chapter 19, the Consumer Price Index, and Report 736, the CPI: 1987 Revision. Minus sign (–) indicates decrease. See also text, this section and Appendix III]

Area	All items	Food and beverages	Food	Hous-ing	Apparel	Trans- por-tation	Medi- cal care	Fuel and other utilities
U.S. city average	3.8	5.4	5.5	3.2	–0.1	5.9	3.7	9.7
Anchorage, AK MSA	4.6	4.4	4.7	2.5	6.1	10.5	3.7	1.2
Atlanta, GA MSA	3.2	4.9	5.2	2.8	–0.6	6.3	1.5	11.0
Boston, MA MSA	3.5	5.0	4.9	2.2	–2.0	4.7	3.9	16.1
Chicago-Gary, IL-IN CMSA	3.8	5.1	5.1	2.8	–2.8	6.6	4.5	14.0
Cincinnati-Hamilton, OH-KY-IN CMSA	3.9	6.9	7.2	2.1	10.7	5.4	2.9	8.6
Cleveland-Akron-Lorain, OH CMSA	3.6	5.2	5.4	2.2	7.0	5.3	6.3	12.1
Dallas-Fort Worth, TX CMSA	4.4	6.1	6.3	3.9	–0.4	7.0	3.3	9.1
Denver-Boulder-Greeley, CO CMSA	3.9	4.8	5.2	2.4	3.4	6.3	7.5	10.5
Detroit-Ann Arbor-Flint, MI CMSA	2.3	3.0	3.2	1.4	3.2	5.6	0.2	8.5
Honolulu, HI MSA	4.3	5.7	5.8	4.3	1.1	4.4	(NA)	32.6
Houston-Galveston-Brazoria, TX CMSA	3.3	6.0	6.2	3.9	–4.7	3.5	2.8	6.4
Kansas City, MO-KS CMSA	3.4	6.3	6.3	3.1	–2.7	6.3	–1.5	12.0
Los Angeles-Anaheim-Riverside, CA CMSA	3.5	4.5	4.6	2.9	1.9	5.1	3.8	4.9
Miami-Fort Lauderdale, FL CMSA	4.6	5.6	5.9	4.3	–2.8	6.4	5.6	4.4
Milwaukee, WI PMSA	4.6	4.8	5.1	3.9	4.3	6.9	4.4	11.6
Minneapolis-St. Paul, MN-WI MSA	3.8	7.2	7.6	3.5	–2.2	4.1	4.8	9.2
New York-Northern New Jersey-Long Island, NY-NJ-CT CMSA	3.9	5.6	5.7	3.6	0.0	6.2	2.3	12.6
Philadelphia-Wilmington-Trenton, PA-NJ-DE-MD CMSA	3.4	3.7	3.8	2.5	–0.1	6.9	3.6	8.0
Pittsburgh, PA MSA	4.9	5.5	5.6	3.3	2.2	7.6	6.7	13.0
Portland, OR MSA	3.3	5.4	5.4	2.6	–2.5	4.8	5.5	2.3
San Diego, CA MSA	3.9	4.6	4.7	3.8	1.7	3.9	(NA)	5.1
San Francisco-Oakland-San Jose, CA CMSA	3.1	4.4	4.3	1.9	–1.7	5.8	3.5	4.2
Seattle-Tacoma, WA CMSA	3.7	5.4	5.6	4.5	–1.4	5.6	1.9	2.2
St. Louis-East St. Louis, MO-IL CMSA	2.8	4.4	4.5	2.0	1.6	3.4	0.4	3.7
Tampa-St. Petersburg-Clearwater, FL MSA	3.2	6.1	6.2	2.4	4.5	4.3	0.6	3.6
Washington-Baltimore, DC-MD-VA-WV CMSA	4.5	4.8	5.1	4.7	0.3	6.7	5.2	17.8

NA Not available. Source: U.S. Bureau of Labor Statistics, *CPI Detailed Report*, monthly, and at <[http://www.bls.gov/cpi/cpi\\_dr.htm](http://www.bls.gov/cpi/cpi_dr.htm)>. See also *Monthly Labor Review* at <<http://www.bls.gov/opub/mlr/welcome.htm>>.



Table 711. **Consumer Price Indexes for All Urban Consumers (CPI-U) for Selected Items and Groups: 2000 to 2008**

[1982–84 = 100, except as noted. Annual averages of monthly figures. Minus sign (–) indicates decrease. See headnote, Table 709]

Item								Annual percent- age change, 2007– 2008
	2000	2003	2004	2005	2006	2007	2008	
All items . . . . .	172.2	184.0	188.9	195.3	201.6	207.3	215.3	3.8
Food and beverages . . . . .	168.4	180.5	186.6	191.2	195.7	203.3	214.2	5.4
Food . . . . .	167.8	180.0	186.2	190.7	195.2	202.9	214.1	5.5
Food at home . . . . .	167.9	179.4	186.2	189.8	193.1	201.2	214.1	6.4
Cereals and bakery products . . . . .	188.3	202.8	206.0	209.0	212.8	222.1	244.9	10.2
Cereals and cereal products . . . . .	175.9	185.2	186.2	186.7	187.3	194.7	214.4	10.1
Bakery products . . . . .	194.1	211.7	216.2	220.5	226.4	236.6	261.0	10.3
Bread <sup>1</sup> . . . . .	107.4	118.5	121.1	126.2	130.4	140.1	160.6	14.6
Cakes, cupcakes, and cookies . . . . .	187.9	202.8	206.4	209.8	214.2	221.7	239.9	8.2
Other bakery products . . . . .	191.5	207.3	211.8	211.4	215.5	220.5	236.5	7.3
Meats, poultry, fish, and eggs . . . . .	154.5	169.3	181.7	184.7	186.6	195.6	204.7	4.6
Meats, poultry, and fish . . . . .	155.5	169.7	182.3	186.7	188.2	195.4	203.6	4.2
Meats . . . . .	150.7	169.0	183.2	187.5	188.8	195.0	201.8	3.5
Beef and veal . . . . .	148.1	175.1	195.3	200.4	202.1	211.1	220.6	4.5
Uncooked ground beef . . . . .	125.2	149.2	166.3	175.1	176.3	184.3	196.4	6.6
Uncooked beef steaks <sup>1</sup> . . . . .	109.1	127.6	144.7	145.1	146.1	151.8	155.3	2.3
Pork . . . . .	156.5	164.9	174.2	177.7	177.3	180.9	185.0	2.3
Other meats . . . . .	152.0	166.0	173.4	177.5	180.7	184.8	190.6	3.1
Poultry . . . . .	159.8	169.1	181.7	185.3	182.0	191.4	200.9	5.0
Chicken <sup>1</sup> . . . . .	102.5	108.9	118.2	120.6	117.6	124.4	130.7	5.1
Fish and seafood . . . . .	190.4	190.0	194.3	200.1	209.5	219.1	232.1	5.9
Dairy products . . . . .	160.7	167.9	180.2	182.4	181.4	194.8	210.4	8.0
Milk <sup>1</sup> . . . . .	107.8	111.5	125.0	127.0	125.5	140.1	148.5	6.0
Cheese and related products . . . . .	162.8	169.4	180.8	183.3	180.8	191.5	214.5	12.1
Fruits and vegetables . . . . .	204.6	225.9	232.7	241.4	252.9	262.6	278.9	6.2
Fresh fruits and vegetables . . . . .	238.8	265.3	274.7	285.3	300.4	312.1	328.3	5.2
Fresh fruits . . . . .	258.3	279.1	286.8	297.4	315.2	329.5	345.4	4.8
Fresh vegetables . . . . .	219.4	250.5	261.2	271.7	284.3	293.5	309.8	5.6
Processed fruits and vegetables <sup>1</sup> . . . . .	105.6	114.1	115.5	119.3	122.8	127.2	139.3	9.5
Nonalcoholic beverages and beverage materials . . . . .	137.8	139.8	140.4	144.4	147.4	153.4	160.0	4.3
Juices and nonalcoholic drinks <sup>1</sup> . . . . .	105.6	108.0	108.5	110.6	113.2	117.9	123.1	4.4
Carbonated drinks . . . . .	123.4	125.6	127.9	131.9	134.2	140.1	147.0	4.9
Nonfrozen noncarbonated juices and drinks <sup>1</sup> . . . . .	104.2	106.5	105.7	106.5	109.5	112.9	117.5	4.1
Beverage materials including coffee and tea <sup>1</sup> . . . . .	97.9	97.4	97.6	102.4	104.1	108.2	112.8	4.2
Other food at home . . . . .	155.6	162.6	164.9	167.0	169.6	173.3	184.2	6.3
Sugar and sweets . . . . .	154.0	162.0	163.2	165.2	171.5	176.8	186.6	5.5
Candy and chewing gum <sup>1</sup> . . . . .	103.8	107.8	108.4	109.5	112.2	116.1	123.2	6.1
Fats and oils . . . . .	147.4	157.4	167.8	167.7	168.0	172.9	196.8	13.8
Other food . . . . .	172.2	178.8	179.7	182.5	185.0	188.2	198.1	5.2
Frozen and freeze dried prepared food . . . . .	148.5	150.6	152.5	153.2	153.7	156.7	163.5	4.3
Snacks . . . . .	166.3	173.1	173.7	178.5	181.2	184.9	199.8	8.1
Spices, seasonings, condiments, sauces . . . . .	175.6	185.5	185.3	188.0	190.3	195.5	204.6	4.7
Other miscellaneous food <sup>1</sup> . . . . .	107.5	110.3	110.4	111.3	113.9	115.1	119.9	4.2
Food away from home . . . . .	169.0	182.1	187.5	193.4	199.4	206.7	215.8	4.4
Full service meals and snacks <sup>1</sup> . . . . .	106.8	115.3	118.4	121.9	125.7	130.2	135.4	4.0
Limited service meals and snacks <sup>1</sup> . . . . .	106.3	114.9	118.6	122.4	126.0	130.6	136.9	4.9
Food at employee sites and schools <sup>1</sup> . . . . .	104.4	112.4	115.5	118.6	122.6	126.8	131.8	4.0
Other food away from home <sup>1</sup> . . . . .	109.0	121.3	125.3	131.3	136.6	144.1	150.6	4.6
Alcoholic beverages . . . . .	174.7	187.2	192.1	195.9	200.7	207.0	214.5	3.6
Alcoholic beverages at home . . . . .	158.1	166.5	170.2	172.3	174.9	179.1	184.9	3.2
Beer, ale, and other malt beverages at home . . . . .	156.8	168.5	174.6	176.4	178.1	184.1	190.3	3.4
Wine at home . . . . .	151.6	153.1	153.8	156.2	159.8	162.9	168.7	3.6
Alcoholic beverages away from home . . . . .	207.1	228.6	236.6	244.5	254.6	266.0	277.4	4.3
Housing . . . . .	169.6	184.8	189.5	195.7	203.2	209.6	216.3	3.2
Shelter . . . . .	193.4	213.1	218.8	224.4	232.1	240.6	246.7	2.5
Rent of primary residence . . . . .	183.9	205.5	211.0	217.3	225.1	234.7	243.3	3.7
Lodging away from home <sup>1</sup> . . . . .	117.5	119.3	125.9	130.3	136.0	142.8	143.7	0.6
Other lodging away from home including hotels and motels . . . . .	252.4	252.2	265.3	274.2	285.6	299.9	301.0	0.4
Owners' equivalent rent of primary residence <sup>2</sup> . . . . .	198.7	219.9	224.9	230.2	238.2	246.2	252.4	2.5
Tenants' and household insurance <sup>1</sup> . . . . .	103.7	114.8	116.2	117.6	116.5	117.0	118.8	1.6
Fuels and utilities . . . . .	137.9	154.5	161.9	179.0	194.7	200.6	220.0	9.7
Household energy . . . . .	122.8	138.2	144.4	161.6	177.1	181.7	200.8	10.5
Fuel oil and other fuels . . . . .	129.7	139.5	160.5	208.6	234.9	251.5	334.4	33.0
Fuel oil . . . . .	130.3	136.6	160.0	216.4	244.6	262.6	365.0	39.0
Propane, kerosene, and firewood <sup>3</sup> . . . . .	155.5	181.9	202.1	240.6	268.8	286.0	344.2	20.4

See footnotes at end of table.

Table 711. **Consumer Price Indexes for All Urban Consumers (CPI-U) for Selected Items and Groups: 2000 to 2008—Con.**

[1982-84 = 100, except as noted. Annual averages of monthly figures. Minus sign (–) indicates decrease. See headnote, Table 709]

Item								Annual percentage change, 2007–2008
	2000	2003	2004	2005	2006	2007	2008	
Gas (piped) and electricity . . . . .	128.0	145.0	150.6	166.5	182.1	186.3	202.2	8.6
Electricity . . . . .	128.5	139.5	142.1	150.8	169.2	175.8	187.1	6.4
Utility (piped) gas service . . . . .	132.0	166.3	180.1	215.4	220.8	217.7	247.8	13.8
Water and sewer and trash collection services <sup>1</sup> . . . . .	106.5	117.2	124.0	130.3	136.8	143.7	152.1	5.9
Water and sewerage maintenance . . . . .	227.5	251.7	268.1	283.4	297.2	312.6	331.3	6.0
Garbage and trash collection <sup>4</sup> . . . . .	269.8	291.9	303.3	314.0	330.1	345.6	364.7	5.5
Household furnishings and operations . . . . .	128.2	126.1	125.5	126.1	127.0	126.9	127.8	0.7
Window and floor coverings and other linens <sup>1</sup> . . . . .	100.9	91.5	88.8	87.4	84.2	80.7	78.2	–3.1
Furniture and bedding . . . . .	134.4	127.7	127.3	125.9	127.0	125.8	124.5	–1.0
Bedroom furniture . . . . .	138.4	133.9	137.3	142.7	145.4	144.7	143.7	–0.7
Living room, kitchen, and dining room furniture <sup>1</sup> . . . . .	102.4	97.2	95.9	92.7	92.8	91.6	90.5	–1.3
Appliances <sup>1</sup> . . . . .	96.3	89.5	85.9	86.9	88.1	89.8	89.9	0.1
Other household equipment and furnishings <sup>1</sup> . . . . .	98.0	89.3	87.4	85.5	80.4	76.9	75.6	–1.7
Clocks, lamps, and decorator items . . . . .	111.7	96.2	91.4	88.0	79.6	73.6	69.9	–5.1
Tools, hardware, outdoor equipment, and supplies . . . . .	97.0	94.0	93.5	94.4	94.6	94.6	93.5	–1.2
Tools, hardware, and supplies <sup>1</sup> . . . . .	97.3	93.3	94.8	98.1	99.4	99.7	99.0	–0.8
Outdoor equipment and supplies <sup>1</sup> . . . . .	96.8	94.2	92.6	92.4	92.1	92.0	90.7	–1.4
Housekeeping supplies . . . . .	153.4	157.5	157.4	159.9	166.6	169.4	176.5	4.2
Household cleaning products <sup>1</sup> . . . . .	105.1	108.2	107.0	107.9	111.6	112.3	115.9	3.2
Household paper products <sup>1</sup> . . . . .	113.8	117.2	120.8	125.4	132.0	135.6	146.8	8.3
Miscellaneous household products <sup>1</sup> . . . . .	104.3	106.1	105.3	106.4	111.0	113.6	116.3	2.4
Household operations <sup>1</sup> . . . . .	110.5	121.8	125.0	130.3	136.6	140.6	147.5	4.9
Domestic services <sup>1</sup> . . . . .	109.7	121.3	123.8	128.3	133.1	138.1	142.8	3.4
Gardening and lawncare services <sup>1</sup> . . . . .	111.4	120.2	122.9	127.9	136.6	140.5	(NA)	(NA)
Apparel . . . . .	129.6	120.9	120.4	119.5	119.5	119.0	118.9	–0.1
Men's and boys' apparel . . . . .	129.7	118.0	117.5	116.1	114.1	112.4	113.0	0.6
Men's apparel . . . . .	133.1	122.1	121.4	121.4	119.8	118.2	118.4	0.2
Men's shirts and sweaters <sup>1</sup> . . . . .	98.3	85.2	85.3	84.2	84.7	82.5	80.4	–2.5
Women's and girls' apparel . . . . .	121.5	113.1	113.0	110.8	110.7	110.3	107.5	–2.6
Women's apparel . . . . .	121.9	113.1	113.3	111.8	112.5	112.1	109.3	–2.5
Women's suits and separates <sup>1</sup> . . . . .	98.2	88.1	89.8	87.3	88.2	88.9	85.7	–3.6
Women's underwear, nightwear, sportswear, and accessories <sup>1</sup> . . . . .	101.8	95.9	94.2	95.4	94.4	91.8	90.4	–1.6
Footwear . . . . .	123.8	119.6	119.3	122.6	123.5	122.4	124.2	1.5
Men's footwear . . . . .	129.5	120.7	119.7	121.3	123.5	120.9	122.9	1.7
Women's footwear <sup>3</sup> . . . . .	119.6	118.4	118.4	121.9	122.8	122.5	122.6	0.1
Jewelry and watches <sup>3</sup> . . . . .	137.0	128.7	129.5	127.6	130.7	137.1	146.5	6.9
Jewelry <sup>3</sup> . . . . .	141.2	133.2	133.6	131.3	134.8	142.4	153.8	8.0
Transportation . . . . .	153.3	157.6	163.1	173.9	180.9	184.7	195.5	5.9
Private transportation . . . . .	149.1	153.6	159.4	170.2	177.0	180.8	191.0	5.7
New and used motor vehicles <sup>1</sup> . . . . .	100.8	96.5	94.2	95.6	95.6	94.3	93.3	–1.1
New vehicles . . . . .	142.8	137.9	137.1	137.9	137.6	136.3	134.2	–1.5
Used cars and trucks . . . . .	155.8	142.9	133.3	139.4	140.0	135.7	134.0	–1.3
Leased cars and trucks <sup>5</sup> . . . . .	(NA)	96.8	93.6	92.7	93.1	92.6	95.1	2.6
Motor fuel . . . . .	129.3	135.8	160.4	195.7	221.0	239.1	279.7	17.0
Gasoline (all types) . . . . .	128.6	135.1	159.7	194.7	219.9	238.0	277.5	16.6
Motor vehicle parts and equipment . . . . .	101.5	107.8	108.7	111.9	117.3	121.6	128.7	5.9
Motor vehicle maintenance and repair . . . . .	177.3	195.6	200.2	206.9	215.6	223.0	233.9	4.9
Motor vehicle maintenance and servicing . . . . .	162.7	179.5	182.8	189.2	195.7	202.1	213.1	5.4
Motor vehicle repair <sup>1</sup> . . . . .	108.2	119.6	122.7	126.7	132.7	137.4	143.8	4.7
Motor vehicle insurance . . . . .	256.7	314.4	323.2	329.9	331.8	333.1	341.5	2.5
Motor vehicle fees <sup>1</sup> . . . . .	107.3	116.5	131.0	134.7	138.8	141.2	145.8	3.3
State and local registration and license <sup>1</sup> . . . . .	105.1	112.7	131.3	133.2	137.3	138.8	141.9	2.3
Public transportation . . . . .	209.6	209.3	209.1	217.3	226.6	230.0	250.5	8.9
Airline fare . . . . .	239.4	231.3	227.2	236.6	247.3	251.7	282.0	12.0
Medical care . . . . .	260.8	297.1	310.1	323.2	336.2	351.1	364.1	3.7
Medical care commodities . . . . .	238.1	262.8	269.3	276.0	285.9	290.0	296.0	2.1
Prescription drugs . . . . .	285.4	326.3	337.1	349.0	363.9	369.2	378.3	2.5
Nonprescription drugs and medical supplies <sup>3</sup> . . . . .	149.5	152.0	152.3	151.7	154.6	156.8	158.3	0.9
Internal and respiratory over-the-counter drugs . . . . .	176.9	181.2	180.9	179.7	183.4	186.4	188.7	1.2
Medical care services . . . . .	266.0	306.0	321.3	336.7	350.6	369.3	384.9	4.2
Professional medical services . . . . .	237.7	261.2	271.5	281.7	289.3	300.8	311.0	3.4
Physicians' services . . . . .	244.7	267.7	278.3	287.5	291.9	303.2	311.3	2.7
Dental services . . . . .	258.5	292.5	306.9	324.0	340.9	358.4	376.9	5.1
Services by other medical professionals <sup>3</sup> . . . . .	161.9	177.1	181.9	186.8	192.2	197.4	205.5	4.1
Hospital and related services . . . . .	317.3	394.8	417.9	439.9	468.1	498.9	534.0	7.0
Hospital services <sup>6</sup> . . . . .	115.9	144.7	153.4	161.6	172.1	183.6	197.2	7.4

See footnotes at end of table.



Table 711. **Consumer Price Indexes for All Urban Consumers (CPI-U) for Selected Items and Groups: 2000 to 2008—Con.**

[1982-84 = 100, except as noted. Annual averages of monthly figures. Minus sign (–) indicates decrease. See headnote, Table 709]

Item								Annual percentage change, 2007–2008
	2000	2003	2004	2005	2006	2007	2008	
Recreation <sup>1</sup>	103.3	107.5	108.6	109.4	110.9	111.4	113.3	1.6
Video and audio <sup>1</sup>	101.0	103.6	104.2	104.2	104.6	102.9	102.6	–0.3
Cable and satellite television and radio service <sup>4</sup>	266.8	309.5	322.4	331.9	344.9	351.5	359.9	2.4
Pets, pet products, and services <sup>1</sup>	106.1	115.7	120.1	123.6	128.4	133.8	144.5	7.9
Pets and pet products	144.3	150.3	154.5	155.8	161.7	166.6	181.9	9.2
Pet services including veterinary <sup>1</sup>	114.6	134.9	142.3	150.3	156.5	165.7	176.0	6.2
Sporting goods	119.0	115.3	115.0	115.5	117.1	116.4	118.4	1.7
Sports vehicles, including bicycles	130.9	130.3	130.8	133.2	138.0	137.9	139.4	1.1
Other recreational goods <sup>1</sup>	87.8	76.1	73.3	69.5	67.2	64.3	62.1	–3.4
Recreation services <sup>1</sup>	111.7	124.5	127.5	130.5	135.1	139.4	142.9	2.5
Club membership dues and fees for participant sports <sup>1</sup>	108.9	116.1	116.7	117.4	121.9	123.7	125.8	1.7
Admissions	230.5	263.2	272.9	282.3	291.9	303.8	312.3	2.8
Education and communication <sup>1</sup>	102.5	109.8	111.6	113.7	116.8	119.6	123.6	3.4
Education <sup>1</sup>	112.5	134.4	143.7	152.7	162.1	171.4	181.3	5.8
Tuition/child care fees and other school fees	324.0	386.7	414.3	440.9	468.1	494.1	522.1	5.7
College tuition and fees	331.9	403.9	442.1	475.1	507.0	538.7	572.3	6.2
Elementary and high school tuition and fees	349.9	424.9	453.5	483.2	511.2	539.4	570.6	5.8
Child care and nursery school <sup>7</sup>	156.3	180.3	187.1	195.4	206.0	214.9	224.6	4.5
Communication <sup>1</sup>	93.6	89.7	86.7	84.7	84.1	83.4	84.2	1.0
Information and information processing <sup>1</sup>	92.8	87.8	84.6	82.6	81.7	80.7	81.4	0.8
Telephone services <sup>1</sup>	98.5	98.3	95.8	94.9	95.8	98.2	100.5	2.2
Land-line telephone services, local charges	175.6	201.1	204.1	209.6	213.9	222.1	230.0	3.6
Land-line telephone services, long distance charges <sup>1</sup>	91.8	77.8	70.9	67.5	68.3	71.5	74.8	4.7
Wireless telephone services <sup>1</sup>	76.0	66.8	66.2	65.0	64.6	64.4	64.2	–0.2
Information technology, hardware, and services <sup>8</sup>	25.9	16.1	14.8	13.6	12.5	10.6	10.1	–5.1
Other goods and services	271.1	298.7	304.7	313.4	321.7	333.3	345.4	3.6
Tobacco and smoking products	394.9	469.0	478.0	502.8	519.9	554.2	588.7	6.2
Cigarettes <sup>1</sup>	159.9	190.4	193.5	203.5	210.4	224.8	239.0	6.3
Personal care	165.6	178.0	181.7	185.6	190.2	195.6	201.3	2.9
Personal care products	153.7	153.5	153.9	154.4	155.8	158.3	159.3	0.6
Hair, dental, shaving, and miscella- neous personal care products <sup>1</sup>	103.3	102.5	102.1	101.8	102.6	103.6	104.3	0.7
Cosmetics, perfume, bath, nail preparations, and implements	166.8	168.0	169.5	171.3	173.1	177.0	178.0	0.6
Personal care services	178.1	193.2	197.6	203.9	209.7	216.6	223.7	3.3
Haircuts and other personal care services <sup>1</sup>	108.7	117.9	120.6	124.4	127.9	132.1	136.5	3.3
Miscellaneous personal services	252.3	283.5	293.9	303.0	313.6	325.0	338.9	4.3
Legal services <sup>3</sup>	189.3	221.7	232.3	241.8	250.0	260.3	270.7	4.0
Funeral expenses <sup>3</sup>	187.8	212.1	221.3	228.8	240.6	252.6	265.4	5.1
<b>SPECIAL AGGREGATE INDEXES</b>								
<b>Commodities</b>	<b>149.2</b>	<b>151.2</b>	<b>154.7</b>	<b>160.2</b>	<b>164.0</b>	<b>167.5</b>	<b>174.8</b>	<b>4.3</b>
Commodities less food and beverages	137.7	134.5	136.7	142.5	145.9	147.5	153.0	3.7
Nondurables less food and beverages	147.4	149.7	157.2	168.4	176.7	182.5	196.2	7.5
Nondurables less food, beverages, and apparel	162.5	171.5	183.9	202.6	216.3	226.2	248.8	10.0
Durables	125.4	117.5	114.8	115.3	114.5	112.5	110.9	–1.4
Services	195.3	216.5	222.8	230.1	238.9	246.8	255.5	3.5
Rent of shelter <sup>2</sup>	201.3	221.9	227.9	233.7	241.9	250.8	257.2	2.5
Transportation services	196.1	216.3	220.6	225.7	230.8	233.7	244.1	4.4
Other services	229.9	254.4	261.3	268.4	277.5	285.6	295.8	3.6
All items less food	173.0	184.7	189.4	196.0	202.7	208.1	215.5	3.6
All items less shelter	165.7	174.6	179.3	186.1	191.9	196.6	205.5	4.5
All items less medical care	167.3	178.1	182.7	188.7	194.7	200.1	207.8	3.8
Commodities less food	139.2	136.5	138.8	144.5	148.0	149.7	155.3	3.7
Nondurables less food	149.1	151.9	159.3	170.1	178.2	184.0	197.3	7.2
Nondurables less food and apparel	162.9	172.1	183.8	201.2	213.9	223.4	244.4	9.4
Nondurables	158.2	165.3	172.2	180.2	186.7	193.5	205.9	6.4
Apparel less footwear	126.2	116.8	116.3	114.4	114.1	113.8	113.4	–0.4
Services less rent of shelter <sup>2</sup>	202.9	226.4	233.5	243.2	253.3	260.8	273.0	4.7
Services less medical care services	188.9	208.7	214.5	221.2	229.6	236.8	245.0	3.4
Energy	124.6	136.5	151.4	177.1	196.9	207.7	236.7	13.9
All items less energy	178.6	190.6	194.4	198.7	203.7	208.9	214.8	2.8
All items less food and energy	181.3	193.2	196.6	200.9	205.9	210.7	215.6	2.3
Commodities less food and energy	144.9	140.9	139.6	140.3	140.6	140.1	140.2	0.1
Energy commodities	129.5	136.7	161.2	197.4	223.0	241.0	284.4	18.0
Services less energy services	202.1	223.8	230.2	236.6	244.7	253.1	261.0	3.1
Domestically produced farm food	170.1	183.7	191.7	195.0	198.1	206.5	220.1	6.6
Utilities and public transportation	152.6	164.3	167.5	176.6	186.7	191.3	202.8	6.0

NA Not available. <sup>1</sup> December 1997=100. <sup>2</sup> December 1982=100. <sup>3</sup> December 1986=100.  
<sup>4</sup> December 1983=100. <sup>5</sup> December 2001=100. <sup>6</sup> December 1996=100. <sup>7</sup> December 1990=100. <sup>8</sup> December 1988=100.

Source: U.S. Bureau of Labor Statistics, *CPI Detailed Report*, monthly; <[http://www.bls.gov/cpi/cpi\\_dr.htm](http://www.bls.gov/cpi/cpi_dr.htm)> See also *Monthly Labor Review*; <<http://www.bls.gov/opub/mlr/welcome.htm>>

Table 712. **Cost of Living Index—Selected Urban Areas: Annual Average 2008**

[Measures relative price levels for consumer goods and services in participating areas for a mid-management standard of living. **The nationwide average equals 100 and each index is read as a percent of the national average.** The index does not measure inflation, but compares prices at a single point in time. Percents in parentheses represent share of consumer spending devoted to the category and consequently the category's importance or weight in the index. Excludes taxes. For definition of urban areas, see source. For international comparisons, see Table 1322, Section 30]

Urban areas	Com- posite index (100%)	Grocery items (12%)	Housing (29%)	Utilities (10%)	Transpor- tation (11%)	Health care (4%)	Misc. goods and services (33%)
Akron, OH. . . . .	94.4	99.3	84.6	102.8	103.4	92.6	95.8
Albuquerque, NM . . . . .	96.7	95.0	99.2	87.1	95.8	97.4	98.4
Amarillo, TX . . . . .	87.9	87.8	84.8	84.0	96.4	95.4	88.0
Anchorage, AK . . . . .	125.5	142.5	136.4	97.7	106.9	130.1	123.7
Asheville, NC. . . . .	99.7	100.2	101.8	100.0	96.8	101.7	98.4
Atlanta, GA . . . . .	97.2	98.9	91.3	87.6	103.0	102.0	102.1
Austin, TX. . . . .	95.5	92.5	84.9	88.4	98.0	96.5	107.2
Baltimore, MD . . . . .	121.9	105.6	160.7	124.7	105.9	102.1	100.7
Baton Rouge, LA . . . . .	89.6	94.8	80.0	90.0	92.9	96.6	93.9
Bergen-Passaic, NJ . . . . .	132.7	114.7	176.8	115.6	104.2	110.3	118.2
Bethesda-Gaithersburg-Frederick, MD . . . . .	133.4	105.9	197.2	114.0	110.7	106.3	104.5
Boston, MA . . . . .	133.6	115.9	156.7	140.6	108.1	133.6	126.4
Bradenton, FL . . . . .	98.2	97.8	101.1	89.8	101.4	103.6	96.6
Brownsville, TX . . . . .	86.7	87.2	74.3	96.1	100.1	96.8	88.9
Burlington-Chittenden Co, VT . . . . .	117.9	107.2	130.3	127.0	106.5	103.3	113.9
Camden, SC . . . . .	93.6	98.4	82.7	90.1	91.2	92.6	103.4
Cedar Rapids, IA . . . . .	93.0	86.4	78.8	106.9	96.2	108.1	100.8
Champaign-Urbana, IL . . . . .	96.7	90.2	88.3	103.1	98.6	98.9	103.7
Charleston, WV . . . . .	92.3	93.5	86.3	93.6	97.9	95.4	94.5
Charleston-N Charleston, SC . . . . .	96.8	100.0	89.4	100.0	98.0	105.4	99.7
Charlotte, NC . . . . .	94.2	102.2	79.9	91.8	97.1	109.5	101.7
Cheyenne, WY . . . . .	101.5	110.0	104.5	108.9	95.9	97.9	95.7
Chicago, IL . . . . .	112.5	106.9	129.2	117.9	108.7	103.1	100.8
Cincinnati, OH . . . . .	92.6	90.8	84.7	104.4	98.2	92.0	94.7
Cleveland, OH . . . . .	96.3	103.2	87.2	105.9	100.1	103.1	96.8
Colorado Springs, CO . . . . .	92.8	98.4	90.4	84.7	99.2	104.8	91.6
Columbia, SC . . . . .	95.2	108.0	77.1	105.6	98.8	110.8	100.0
Columbus, OH . . . . .	95.6	98.5	92.8	100.7	99.0	104.8	93.3
Conroe, TX . . . . .	88.6	87.6	78.4	91.6	95.1	95.6	94.0
Corpus Christi, TX . . . . .	89.9	81.8	78.2	114.8	95.8	89.7	93.8
Covington, KY . . . . .	89.9	84.7	79.6	96.1	102.4	98.1	93.9
Dallas, TX. . . . .	92.1	99.8	70.8	105.3	102.9	104.3	98.9
Davenport-Moline-Rock Island, IA-IL . . . . .	94.8	94.7	89.6	98.5	98.9	92.1	97.2
Dayton, OH. . . . .	92.0	92.6	73.1	102.0	99.6	96.9	102.3
Denver, CO . . . . .	105.0	108.5	110.3	96.3	97.2	105.8	104.0
Des Moines, IA . . . . .	91.6	88.2	87.4	98.8	94.0	90.2	93.8
Dover, DE . . . . .	101.7	108.1	90.6	125.9	103.8	101.6	100.9
Durham, NC . . . . .	93.5	99.1	79.9	94.5	99.8	100.7	100.1
El Paso, TX. . . . .	92.5	109.2	85.7	94.4	96.7	95.3	89.9
Eugene, OR . . . . .	112.5	96.6	142.0	84.2	104.2	115.1	103.6
Fargo-Moorhead ND-MN . . . . .	93.3	99.4	83.7	102.1	94.8	98.4	95.8
Fayetteville, AR . . . . .	90.7	94.9	79.8	95.1	98.6	93.5	94.4
Fort Lauderdale, FL . . . . .	122.0	106.7	165.7	94.2	107.3	102.7	105.1
Fort Smith, AR. . . . .	87.6	90.3	70.9	99.3	88.3	92.2	97.1
Fort Worth, TX. . . . .	89.2	93.0	71.1	108.5	99.7	90.5	94.2
Fresno, CA . . . . .	120.6	117.5	145.6	113.5	111.3	108.6	106.7
Gastonia, NC. . . . .	88.5	97.0	75.6	91.9	95.0	96.7	92.4
Grand Rapids, MI. . . . .	95.2	100.1	96.6	107.2	95.2	86.8	89.5
Greeley, CO . . . . .	97.6	111.1	91.6	86.2	93.4	105.7	101.6
Green Bay, WI. . . . .	92.4	90.3	83.9	106.8	99.1	97.8	93.5
Greenville, NC . . . . .	98.1	107.9	80.2	102.7	95.2	114.3	107.9
Hampton Roads-SE Virginia, VA . . . . .	108.5	101.2	117.0	98.0	102.0	105.7	109.4
Harlingen, TX . . . . .	85.3	83.4	72.7	115.5	89.4	97.0	85.2
Hickory, NC. . . . .	94.6	101.8	90.7	96.2	93.3	97.8	94.9
Honolulu, HI . . . . .	162.8	155.8	252.5	134.4	116.5	111.4	116.8
Houston, TX . . . . .	90.7	85.7	75.8	103.8	98.9	100.2	97.9

See footnotes at end of table.



Table 712. **Cost of Living Index—Selected Urban Areas: Annual Average 2008—Con.**

[Measures relative price levels for consumer goods and services in participating areas for a mid-management standard of living. **The nationwide average equals 100 and each index is read as a percent of the national average.** The index does not measure inflation, but compares prices at a single point in time. Excludes taxes. For definition of urban areas, see source. For international comparisons, see Table 1322, Section 30]

Urban areas	Com- posite index (100%)	Grocery items (13%)	Housing (29%)	Utilities (10%)	Transpor- tation (10%)	Health care (4%)	Misc. goods and services (35%)
Huntsville, AL . . . . .	92.5	94.7	81.3	83.1	99.1	94.0	101.9
Indianapolis, IN . . . . .	91.7	93.4	88.6	89.4	102.0	99.0	90.2
Jackson, MS . . . . .	95.5	92.6	90.1	109.4	95.6	100.5	96.5
Jacksonville, FL . . . . .	97.1	100.2	88.4	87.4	106.5	99.1	103.2
Joliet-Will County, IL . . . . .	100.0	102.6	94.4	110.5	109.6	101.3	97.6
Kalamazoo, MI . . . . .	95.6	101.3	89.7	100.9	101.0	94.6	95.3
Kansas City, MO-KS . . . . .	96.8	93.3	88.2	98.1	99.7	97.0	104.3
Knoxville, TN . . . . .	89.4	91.5	76.2	94.3	91.2	90.4	97.9
Lafayette, LA . . . . .	98.6	91.9	105.0	89.6	107.2	86.5	96.9
Las Vegas, NV . . . . .	107.9	101.0	129.1	93.8	102.6	104.3	98.2
Lawrence, KS . . . . .	93.4	90.4	89.2	95.8	96.3	95.3	96.3
Little Rock-North Little Rock, AR . . . . .	93.9	98.0	79.7	108.6	98.1	96.9	98.5
Los Angeles-Long Beach, CA . . . . .	147.7	111.2	250.8	89.0	112.8	108.3	104.8
Louisville, KY . . . . .	92.9	84.9	81.8	108.1	103.1	91.8	97.8
Loveland, CO . . . . .	95.3	104.6	78.4	95.8	101.1	99.7	104.1
Lubbock, TX . . . . .	87.4	92.5	73.6	81.9	100.1	99.5	93.4
McAllen, TX . . . . .	87.6	80.0	73.4	109.1	98.1	100.4	91.4
Memphis, TN . . . . .	88.2	94.2	74.2	87.6	93.8	97.2	95.4
Miami-Dade County, FL . . . . .	116.6	106.7	142.4	96.9	107.9	107.1	107.5
Middlesex-Monmouth, NJ . . . . .	126.2	111.9	157.1	115.9	104.5	109.3	116.8
Missoula, MT . . . . .	105.0	125.2	96.0	108.3	103.3	105.6	104.9
Mobile, AL . . . . .	94.2	101.4	81.0	103.9	96.5	87.9	100.2
Montgomery, AL . . . . .	98.0	98.4	98.6	101.6	102.2	88.4	96.0
Murfreesboro-Smyrna, TN . . . . .	91.1	94.2	74.3	91.5	100.8	100.8	100.1
Myrtle Beach, SC . . . . .	92.5	100.8	78.8	84.7	97.8	103.0	100.6
Nassau County, NY . . . . .	151.4	115.1	232.7	140.5	107.4	116.2	115.8
New Haven, CT . . . . .	122.3	117.9	140.9	137.0	104.7	111.0	110.3
New York (Manhattan), NY . . . . .	219.8	142.4	409.6	167.3	120.2	132.6	141.8
New York (Queens), NY . . . . .	156.0	130.1	232.0	146.3	110.0	106.3	123.4
Newark-Elizabeth, NJ . . . . .	129.2	113.2	167.2	116.1	103.6	105.9	117.2
Oakland, CA . . . . .	147.9	128.6	224.5	89.4	111.7	119.1	120.9
Oklahoma City, OK . . . . .	88.7	90.2	79.4	89.7	96.2	99.2	92.2
Olympia, WA . . . . .	104.8	110.8	100.7	84.5	107.9	122.2	109.0
Omaha, NE . . . . .	86.9	89.6	72.8	88.8	97.2	95.9	93.1
Orlando, FL . . . . .	101.0	101.5	89.9	102.1	104.6	96.3	109.6
Palm Springs, CA . . . . .	127.2	112.9	170.1	105.6	115.2	103.2	108.4
Peoria, IL . . . . .	100.8	105.3	93.0	112.9	106.6	98.9	100.6
Philadelphia, PA . . . . .	123.9	124.9	144.5	118.2	104.1	109.0	115.7
Phoenix, AZ . . . . .	101.1	103.4	100.1	90.9	100.2	99.4	104.8
Pittsburgh, PA . . . . .	92.8	97.8	77.5	104.4	105.8	89.7	97.0
Plano, TX . . . . .	94.1	100.9	81.8	108.8	102.3	101.6	94.3
Portland, OR . . . . .	116.1	106.9	132.2	92.9	108.6	106.5	116.2
Providence, RI . . . . .	122.0	109.4	134.8	130.2	103.1	123.4	119.2
Raleigh, NC . . . . .	102.6	104.1	99.3	94.3	97.8	107.3	108.4
Reno-Sparks, NV . . . . .	110.6	110.4	123.7	94.4	102.1	110.0	106.8
Richmond, VA . . . . .	104.2	97.1	109.4	108.5	104.6	108.2	100.4
Riverside City, CA . . . . .	119.5	111.0	157.6	88.5	114.4	105.6	102.0
Roanoke, VA . . . . .	92.6	91.7	94.7	73.6	95.2	96.6	95.5
Rochester, MN . . . . .	96.7	89.9	86.9	101.3	100.7	104.9	104.2
Rochester, NY . . . . .	104.1	95.0	92.3	138.6	106.6	104.6	106.6
Round Rock, TX . . . . .	91.6	80.5	73.1	113.1	98.6	105.3	101.6
Sacramento, CA . . . . .	118.9	121.8	148.4	100.5	112.0	109.0	101.1
Salt Lake City, UT . . . . .	99.7	104.2	99.9	71.8	101.6	101.6	105.4
San Antonio, TX . . . . .	95.6	82.8	87.8	88.1	99.5	107.3	106.7
San Diego, CA . . . . .	136.4	111.9	210.9	94.7	110.3	113.7	104.2
San Francisco, CA . . . . .	172.1	128.6	292.9	98.6	113.4	120.3	130.5
San Jose, CA . . . . .	156.0	138.9	249.5	113.5	114.2	119.3	111.3
Sarasota, FL . . . . .	107.2	101.9	123.0	91.7	108.1	107.1	99.8
Savannah, GA . . . . .	94.0	90.6	87.3	90.1	99.4	96.5	100.2
Seattle, WA . . . . .	123.0	117.2	151.2	83.8	110.5	120.8	116.5

Source: C2ER, Arlington, VA, ACCRA Cost of Living Index, Annual Average 2008 (copyright)

Table 713. Single-Family Housing Price Indexes by State: 2000 to 2008

[Index 1980, 1st quarter = 100. The index reflects average price changes in repeat sales or refinancings on the same properties. Since the data are for the fourth quarter, the index represents the annual percentage change in home values in the fourth quarter of the year shown relative to the fourth quarter of the previous year. The information is obtained by reviewing repeat mortgage transactions on single-family properties whose mortgages have been purchased or securitized by either Fannie Mae or Freddie Mac; for more information on methodology, see Appendix III. Minus sign (–) indicates decrease]

State	2000	2005	2007	2008	Per- cent change 2008	State	2000	2005	2007	2008	Per- cent change 2008
U.S. . . .	241	366	390	378	–3.1	MT . . . . .	218	333	395	394	–0.3
AL . . . . .	204	262	297	300	1.0	NE . . . . .	205	249	261	258	–1.0
AK . . . . .	170	257	285	282	–1.3	NV . . . . .	194	396	387	300	–22.4
AZ . . . . .	207	394	420	352	–16.3	NH . . . . .	296	493	499	470	–5.7
AR . . . . .	184	240	264	262	–0.8	NJ . . . . .	295	547	577	542	–6.2
CA . . . . .	285	617	602	464	–22.9	NM . . . . .	203	290	346	334	–3.3
CO . . . . .	280	355	370	367	–0.8	NY . . . . .	361	627	664	630	–5.2
CT . . . . .	276	457	477	453	–5.2	NC . . . . .	243	307	348	346	–0.5
DE . . . . .	279	475	522	494	–5.4	ND . . . . .	167	229	261	268	2.7
DC . . . . .	267	614	670	615	–8.2	OH . . . . .	223	268	270	263	–2.6
FL . . . . .	214	445	464	368	–20.6	OK . . . . .	150	190	210	211	0.6
GA . . . . .	250	322	348	325	–6.5	OR . . . . .	256	400	472	448	–5.2
HI . . . . .	238	501	549	517	–5.9	PA . . . . .	244	376	413	409	–0.9
ID . . . . .	201	299	358	348	–2.9	RI . . . . .	296	586	585	530	–9.4
IL . . . . .	252	358	385	370	–4.0	SC . . . . .	220	287	322	325	0.9
IN . . . . .	211	251	260	258	–1.0	SD . . . . .	203	269	298	304	2.0
IA . . . . .	192	241	255	254	–0.3	TN . . . . .	221	279	314	315	0.4
KS . . . . .	186	231	248	248	0.1	TX . . . . .	166	204	229	233	1.9
KY . . . . .	221	274	295	296	0.3	UT . . . . .	242	306	394	378	–3.9
LA . . . . .	164	219	253	253	0.1	VT . . . . .	263	432	475	470	–1.1
ME . . . . .	295	489	521	504	–3.2	VA . . . . .	243	441	478	449	–6.2
MD . . . . .	248	493	542	493	–9.0	WA . . . . .	279	429	514	491	–4.5
MA . . . . .	440	725	708	669	–5.5	WV . . . . .	161	217	236	229	–2.7
MI . . . . .	264	321	305	281	–7.7	WI . . . . .	231	316	334	329	–1.6
MN . . . . .	239	362	368	352	–4.4	WY . . . . .	157	235	290	291	0.6
MS . . . . .	186	233	266	268	1.0						
MO . . . . .	215	288	308	303	–1.7						

Source: Federal Housing Finance Agency, *Housing Price Index*, 4th quarter 2008; <<http://www.fhfa.gov/webfiles/1346/4q08hpi.pdf>> (released 26 February 2009). For most recent release, see <<http://www.fhfa.gov>>.

Table 714. Average Prices of Selected Fuels and Electricity: 1990 to 2008

[In dollars per unit, except electricity, in cents per kWh. Represents price to end-users, except as noted]

Type	Unit	1990	2000	2001	2002	2003	2004	2005	2006	2007	2008
Crude oil, composite <sup>1</sup> . . . . .	Barrel . . . . .	22.22	28.26	22.95	24.10	28.53	36.98	50.24	60.24	67.94	94.73
Motor gasoline: <sup>2</sup>											
Unleaded regular . . . . .	Gallon . . . . .	1.16	1.51	1.46	1.36	1.59	1.88	2.30	2.59	2.80	3.27
Unleaded premium . . . . .	Gallon . . . . .	1.35	1.69	1.66	1.56	1.78	2.07	2.49	2.81	3.03	3.52
No. 2 heating oil . . . . .	Gallon . . . . .	0.73	0.93	0.83	0.74	0.93	1.17	1.71	1.98	2.24	2.99
No. 2 diesel fuel . . . . .	Gallon . . . . .	0.73	0.94	0.84	0.76	0.94	1.24	1.79	2.10	2.27	3.15
Propane, consumer grade . . . . .	Gallon . . . . .	0.75	0.60	0.51	0.42	0.58	0.84	1.09	1.36	1.49	1.84
Residual fuel oil . . . . .	Gallon . . . . .	0.44	0.60	0.53	0.57	0.70	0.74	1.05	1.22	1.37	1.96
Natural gas, residential . . . . .	1,000 cu/ft . . . . .	5.80	7.76	9.63	7.89	9.63	10.75	12.70	13.73	13.06	13.68
Electricity, residential . . . . .	kWh . . . . .	7.83	8.24	8.58	8.44	8.72	8.95	9.45	10.40	10.65	11.36

<sup>1</sup> Refiner acquisition cost. <sup>2</sup> Average, all service.  
Source: U.S. Energy Information Administration, *Monthly Energy Review*. For most current issue, see <<http://www.eia.doe.gov/emeu/mer/>>.

Table 715. Retail Gasoline Prices—Selected Areas: 2006 to 2008

[In cents per gallon. Prices are annual averages]

Area	Regular			Midgrade			Premium		
	2006	2007	2008	2006	2007	2008	2006	2007	2008
Boston, MA . . . . .	256.3	271.0	317.2	268.2	283.6	330.2	278.7	294.2	340.7
Chicago, IL . . . . .	266.3	294.1	340.7	276.6	305.1	352.0	286.8	315.4	362.3
Cleveland, OH . . . . .	249.4	275.9	317.1	259.7	286.4	327.7	270.6	297.2	338.4
Denver, CO . . . . .	253.1	276.8	315.4	264.7	289.0	327.8	274.5	299.7	338.8
Houston, TX . . . . .	246.6	260.6	308.1	256.7	272.1	321.8	266.6	283.1	334.1
Los Angeles, CA . . . . .	283.3	304.7	350.6	293.4	315.5	361.6	303.3	325.7	372.0
Miami, FL . . . . .	267.1	286.0	337.7	277.9	299.1	351.9	286.9	309.8	362.6
New York, NY . . . . .	263.1	278.9	327.1	275.8	293.3	344.5	286.4	304.4	355.9
San Francisco, CA . . . . .	279.1	317.1	356.4	291.0	329.7	369.3	301.1	340.0	379.7
Seattle, WA . . . . .	268.3	294.7	339.0	278.9	305.1	350.8	289.1	315.4	361.2

Source: U.S. Energy Information Administration, *Weekly U.S. Retail Gasoline Prices*, Gasoline Historical Data. See also <[http://www.eia.doe.gov/oil\\_gas/petroleum/data\\_publications/wrgp/mogas\\_history.html](http://www.eia.doe.gov/oil_gas/petroleum/data_publications/wrgp/mogas_history.html)>.



Table 716. **Weekly Food Cost of a Nutritious Diet by Type of Family and Individual: 2008**

[In dollars, As of December. Assumes that food for all meals and snacks is purchased at the store and prepared at home. See source for details on estimation procedures]

Family type	Thrifty plan	Low-cost plan	Moderate-cost plan	Liberal plan
FAMILIES				
Family of two:				
19 to 50 years . . . . .	83.00	105.60	131.00	163.70
51 to 70 years . . . . .	79.10	101.50	124.90	150.10
Family of four:				
Couple, 19 to 50 years and children—				
2 to 3 and 4 to 5 years . . . . .	120.60	152.90	188.60	233.40
6 to 8 and 9 to 11 years . . . . .	138.70	179.60	224.10	272.20
INDIVIDUALS <sup>1</sup>				
Child:				
1 year . . . . .	20.70	27.50	31.40	38.00
2 to 3 years . . . . .	22.10	27.80	33.60	40.90
4 to 5 years . . . . .	23.00	29.10	35.90	43.70
6 to 8 years . . . . .	29.30	39.60	48.60	57.20
9 to 11 years . . . . .	33.90	44.00	56.40	66.30
Male:				
12 to 13 years . . . . .	35.90	50.20	62.40	73.50
14 to 18 years . . . . .	37.30	52.00	64.80	74.60
19 to 50 years . . . . .	40.00	51.30	64.10	78.40
51 to 70 years . . . . .	36.60	48.70	59.50	72.10
71 years and over . . . . .	36.70	48.20	59.70	73.30
Female:				
12 to 13 years . . . . .	36.00	43.90	52.50	63.80
14 to 18 years . . . . .	35.70	44.10	53.20	65.40
19 to 50 years . . . . .	35.50	44.70	54.90	70.40
51 to 70 years . . . . .	35.20	43.60	54.10	64.40
71 years and over . . . . .	34.60	43.20	53.90	64.70

<sup>1</sup> The costs given are for individuals in 4-person families. For individuals in other size families, the following adjustments are suggested: 1-person, add 20 percent; 2-person, add 10 percent; 3-person, add 5 percent, 5- or 6-person, subtract 5 percent; 7- (or more) person, subtract 10 percent.

Source: U.S. Department of Agriculture, *Official USDA Food Plans: Cost of Food at Home at Four Levels*, monthly. See also <<http://www.cnpp.usda.gov/Publications/FoodPlans/2008/CostofFoodDec08.pdf>> (released January 2009).

Table 717. **Food—Retail Prices of Selected Items: 2000 to 2008**

[In dollars per pound, except as indicated. As of December. See Appendix III]

Food	2000	2007	2008	Food	2000	2007	2008
Cereals and bakery products:				Fresh fruits and vegetables:			
Flour, white, all purpose . . . . .	0.28	0.40	0.50	Apples, Red Delicious . . . . .	0.82	1.12	1.18
Rice, white, lg. grain, raw . . . . .	(NA)	0.55	0.81	Bananas . . . . .	0.49	0.53	0.62
Spaghetti and macaroni . . . . .	0.88	0.85	1.13	Oranges, navel . . . . .	0.62	0.91	0.93
Bread, white, pan . . . . .	0.99	1.28	1.42	Grapefruit . . . . .	0.58	0.91	0.91
Bread, whole wheat . . . . .	1.36	1.81	1.95	Grapes, Thompson seedless . . . . .	2.36	2.72	2.46
Beef:				Lemons . . . . .	1.11	2.05	1.62
Ground beef, 100% beef . . . . .	1.63	2.23	2.41	Pears, Anjou . . . . .	(NA)	1.27	1.37
Ground chuck, 100% beef . . . . .	1.98	2.70	3.00	Potatoes, white . . . . .	0.35	0.52	0.68
Ground beef, lean and extra lean . . . . .	2.33	3.07	3.44	Lettuce, iceberg . . . . .	0.85	0.95	0.88
Round steak, USDA Choice . . . . .	3.28	4.04	4.37	Tomatoes, field grown . . . . .	1.57	2.15	1.73
Sirloin steak, boneless . . . . .	4.81	5.91	6.07	Processed fruits and vegetables:			
Pork:				Orange juice, frozen concentrate,			
Bacon, sliced . . . . .	3.03	3.69	3.67	12 oz. can, per 16 oz. . . . .	1.88	2.53	2.56
Chops, center cut, bone-in . . . . .	3.46	3.38	3.54	Sugar and sweets:			
Ham, boneless, excluding canned . . . . .	2.75	3.04	3.41	Sugar, white, all sizes . . . . .	0.41	0.50	0.53
Poultry, fish, and eggs:				Sugar, white, 33-80 oz. pkg. . . . .	0.40	0.48	0.50
Chicken, fresh, whole . . . . .	1.08	1.17	1.31	Fats and oils:			
Chicken legs, bone-in . . . . .	1.26	1.36	1.50	Margarine, stick . . . . .	(NA)	1.01	1.18
Turkey, frozen, whole . . . . .	0.99	1.01	1.33	Margarine, tubs, soft . . . . .	0.84	1.24	1.57
Eggs, Grade A, large, (dozen) . . . . .	0.96	2.10	1.83	Peanut butter, creamy, all sizes . . . . .	1.96	1.88	2.15
Dairy products:				Nonalcoholic beverages:			
Milk, fresh, whole, fortified (per gal.) . . . . .	2.79	3.87	3.68	Coffee, 100% ground roast, all sizes . . . . .	3.21	3.69	(NA)
Butter, salted, grade AA, stick . . . . .	2.80	2.98	3.13	Other prepared foods:			
American processed cheese . . . . .	3.69	3.91	4.14	Potato chips, per 16 oz. . . . .	3.44	3.65	4.48
Cheddar cheese, natural . . . . .	3.76	4.45	4.95				
Ice cream, prepack., bulk, reg. (1/2 gal.) . . . . .	3.66	4.08	4.28				

NA Not available.

Source: U.S. Bureau of Labor Statistics, *CPI Detailed Report*, monthly, and <[http://www.bls.gov/cpi/cpi\\_dr.htm](http://www.bls.gov/cpi/cpi_dr.htm)> See also *Monthly Labor Review*, <<http://www.bls.gov/opub/mlr/welcome.htm>>.

Table 718. **Producer Price Indexes by Stage of Processing: 1990 to 2008**

[1982 = 100, except as indicated. See Appendix III. Minus sign (–) indicates decrease]

Year	Crude materials				Inter- mediate materials, supplies, and com- ponents	Finished goods		Finished consumer foods		Finished consumer goods excl. food
	Total	Food- stuffs and feed- stuffs	Fuel	Crude nonfood materials except fuel		Con- sumer goods	Capital equip- ment	Crude	Pro- cessed	
1990	108.9	113.1	84.8	107.3	114.5	118.2	122.9	123.0	124.4	115.3
1995	102.7	105.8	72.1	105.8	124.9	125.6	136.7	118.8	129.8	124.0
1996	113.8	121.5	92.6	105.7	125.7	129.5	138.3	129.2	133.8	127.6
1997	111.1	112.2	101.3	103.5	125.6	130.2	138.2	126.6	135.1	128.2
1998	96.8	103.9	86.7	84.5	123.0	128.9	137.6	127.2	134.8	126.4
1999	98.2	98.7	91.2	91.1	123.2	132.0	137.6	125.5	135.9	130.5
2000	120.6	100.2	136.9	118.0	129.2	138.2	138.8	123.5	138.3	138.4
2001	121.0	106.1	151.4	101.5	129.7	141.5	139.7	127.7	142.4	141.4
2002	108.1	99.5	117.3	101.0	127.8	139.4	139.1	128.5	141.0	138.8
2003	135.3	113.5	185.7	116.9	133.7	145.3	139.5	130.0	147.2	144.7
2004	159.0	127.0	211.4	149.2	142.6	151.7	141.4	138.2	153.9	150.9
2005	182.2	122.7	279.7	176.7	154.0	160.4	144.6	140.2	156.9	161.9
2006	184.8	119.3	241.5	210.0	164.0	166.0	146.9	151.3	157.1	169.2
2007	207.1	146.7	236.8	238.7	170.7	173.5	149.5	170.2	166.7	175.6
2008 <sup>1</sup>	251.7	163.5	296.7	309.0	188.6	186.3	153.7	175.5	178.8	189.0
PERCENT CHANGE <sup>2</sup>										
1990	5.6	1.7	-0.6	12.0	2.2	5.4	3.5	2.8	4.9	5.9
1995	0.9	-0.7	-12.5	9.1	5.4	1.9	1.9	6.7	1.5	2.0
1996	10.8	14.8	28.4	-0.1	0.6	3.1	1.2	8.8	3.1	2.9
1997	-2.4	-7.7	9.4	-2.1	-0.1	0.5	-0.1	-2.0	1.0	0.5
1998	-12.9	-7.4	-14.4	-18.4	-2.1	-1.0	-0.4	0.5	-0.2	-1.4
1999	1.4	-5.0	5.2	7.8	0.2	2.4	—	-1.3	0.8	3.2
2000	22.8	1.5	50.1	29.5	4.9	4.7	0.9	-1.6	1.8	6.1
2001	0.3	5.9	10.6	-14.0	0.4	2.4	0.6	3.4	3.0	2.2
2002	-10.7	-6.2	-22.5	-0.5	-1.5	-1.5	-0.4	0.6	-1.0	-1.8
2003	25.2	14.1	58.3	15.7	4.6	4.2	0.3	1.2	4.4	4.3
2004	17.5	11.9	13.8	27.6	6.7	4.4	1.4	6.3	4.6	4.3
2005	14.6	-3.4	32.3	18.4	8.0	5.7	2.3	1.4	1.9	7.3
2006	1.4	-2.8	-13.7	18.8	6.5	3.5	1.6	7.9	0.1	4.5
2007	12.1	23.0	-1.9	13.7	4.1	4.5	1.8	12.5	6.1	3.8
2008 <sup>1</sup>	21.5	11.5	25.3	29.5	10.5	7.4	2.8	3.1	7.3	7.6

– Represents or rounds to zero. <sup>1</sup> Preliminary. <sup>2</sup> Change from immediate prior year. 1990, change from 1989.

Source: U.S. Bureau of Labor Statistics, *Producer Price Indexes*, monthly and annual. See also *Monthly Labor Review* <<http://www.bls.gov/opub/mlr/welcome.htm>>.

Table 719. **Commodity Research Bureau Futures Price Index: 1990 to 2008**

[1967 = 100. Index computed daily. Represents unweighted geometric average of commodity futures prices (through 6 months forward) of 17 major commodity futures markets. Represents end of year index]

Item	1990	1995	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
All commodities . . . .	222.6	243.2	205.1	227.8	190.6	234.5	255.3	283.9	347.9	394.9	476.1	363.1
Softs <sup>1</sup> . . . . .	276.0	354.4	280.9	254.4	252.8	303.7	250.5	343.5	420.5	475.9	467.5	487.2
Industrials . . . . .	245.5	272.5	192.9	211.0	141.8	176.6	256.6	232.1	302.5	368.8	418.3	475.4
Grains and oilseeds <sup>2</sup> . . . .	171.2	218.6	156.6	174.9	159.0	188.2	225.8	177.0	193.8	279.1	427.0	545.5
Energy . . . . .	246.0	180.0	221.0	355.8	204.9	320.7	358.7	457.3	705.3	591.6	825.1	1263.2
Livestock and meats . . . . .	226.2	192.4	239.6	253.6	247.4	251.0	237.8	303.6	300.3	294.6	297.7	337.0
Metals (precious) . . . . .	257.8	276.0	253.4	265.7	246.8	289.1	364.1	396.6	478.1	611.9	773.6	894.6

<sup>1</sup> Prior to 1997, reported as imported. Softs include commodities that are grown and not mined such as coffee, cocoa, lumber, cotton, and sugar. <sup>2</sup> Prior to 1997, reported as grains.

Source: Commodity Research Bureau (CRB), Chicago, IL, *CRB Commodity Index Report*, weekly (copyright).

Table 720. **Indexes of Spot Primary Market Prices: 1990 to 2008**

[1967 = 100. Computed daily Represents unweighted geometric average of price quotations of 23 commodities; much more sensitive to changes in market conditions than is a monthly producer price index]

Items and number of commodities	1990	1995	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
All commodities (23) . . . . .	258.1	289.1	227.3	224.0	212.1	244.3	283.6	293.0	303.3	362.4	413.4	315.1
Foodstuffs (10) . . . . .	206.4	236.4	178.1	184.7	201.6	238.1	250.2	256.0	241.7	276.0	335.9	294.2
Raw industrials (13) . . . . .	301.2	332.2	268.9	255.8	217.3	248.6	309.1	321.5	354.7	437.3	477.0	330.2
Livestock and products (5) . . . .	292.7	307.4	265.7	265.5	257.2	317.8	365.9	365.0	326.6	378.6	402.6	310.8
Metals (5) . . . . .	283.2	300.6	261.6	214.0	172.5	184.5	276.7	357.7	440.9	693.9	811.9	402.6
Textiles and fibers (4) . . . . .	257.6	274.3	223.8	245.7	217.4	230.2	255.2	237.9	252.5	254.4	267.5	241.3
Fats and oils (4) . . . . .	188.7	226.7	174.8	163.6	175.8	234.0	297.2	262.6	223.4	273.9	363.4	268.0

Source: Commodity Research Bureau, Chicago, IL, *CRB Commodity Index Report*, weekly (copyright).



Table 721. **Producer Price Indexes by Stage of Processing and Commodity:**  
**1990 to 2008**

[1982 = 100, except as indicated. See Appendix III]

Stage of processing	1990	1995	2000	2004	2005	2006	2007	2008 <sup>1</sup>
<b>Finished goods . . . . .</b>	<b>119.2</b>	<b>127.9</b>	<b>138.0</b>	<b>148.5</b>	<b>155.7</b>	<b>160.4</b>	<b>166.6</b>	<b>177.1</b>
<b>Finished consumer goods . . . . .</b>	<b>118.2</b>	<b>125.6</b>	<b>138.2</b>	<b>151.7</b>	<b>160.4</b>	<b>166.0</b>	<b>173.5</b>	<b>186.3</b>
<b>Finished consumer foods. . . . .</b>	<b>124.4</b>	<b>129.0</b>	<b>137.2</b>	<b>152.7</b>	<b>155.7</b>	<b>156.7</b>	<b>167.0</b>	<b>178.4</b>
Fresh fruits and melons . . . . .	118.1	85.8	91.4	104.9	102.8	111.0	123.4	123.0
Fresh and dry vegetables . . . . .	118.1	144.4	126.7	129.4	142.6	153.3	165.5	172.9
Eggs for fresh use (Dec. 1991 = 100) . . . . .	(NA)	86.3	84.9	100.0	79.6	90.0	132.6	152.4
Bakery products . . . . .	141.0	164.3	182.3	196.3	201.1	207.7	216.6	237.5
Milled rice . . . . .	102.5	113.1	101.2	135.5	120.1	136.1	155.0	251.6
Pasta products (June 1985 = 100). . . . .	114.1	125.0	121.6	127.3	127.9	128.3	136.3	183.4
Beef and veal . . . . .	116.0	100.9	113.7	141.2	147.4	142.3	146.1	155.6
Pork . . . . .	119.8	101.5	113.4	132.7	131.9	128.0	133.3	131.8
Processed young chickens . . . . .	111.0	113.5	110.4	138.9	136.2	118.1	139.0	143.1
Processed turkeys . . . . .	107.6	104.9	98.7	107.8	105.1	103.6	110.2	120.2
Finfish and shellfish . . . . .	147.2	170.8	198.1	206.3	222.6	237.4	242.8	255.1
Dairy products . . . . .	117.2	119.7	133.7	155.9	154.5	147.5	175.7	182.8
Processed fruits and vegetables . . . . .	124.7	122.4	128.6	135.2	140.4	148.9	157.4	167.0
Soft drinks . . . . .	122.3	133.1	144.1	156.5	159.1	162.8	166.7	174.2
Roasted coffee . . . . .	113.0	146.5	133.5	130.1	151.1	153.6	163.7	179.5
Shortening and cooking oils . . . . .	123.2	142.5	132.4	193.7	176.7	183.7	211.7	291.4
<b>Finished consumer goods excluding foods . . . . .</b>	<b>115.3</b>	<b>124.0</b>	<b>138.4</b>	<b>150.9</b>	<b>161.9</b>	<b>169.2</b>	<b>175.6</b>	<b>189.0</b>
Alcoholic beverages . . . . .	117.2	128.5	140.6	152.8	158.5	160.1	160.2	166.2
Apparel . . . . .	117.5	124.2	127.4	125.6	125.6	125.9	127.0	127.8
Women's/girls/infants' cut & sew apparel (Dec. 2003 = 100). . . . .	(NA)	(NA)	(NA)	100.2	100.3	100.3	101.1	100.8
Men's and boy's cut and sew apparel (Dec. 2003 = 100). . . . .	(NA)	(NA)	(NA)	99.9	98.7	98.0	98.6	99.6
Textile house furnishings . . . . .	109.5	119.5	122.0	123.4	122.9	123.2	125.3	126.9
Footwear . . . . .	125.6	139.2	144.9	146.2	148.1	149.3	151.6	157.0
Residential electric power (Dec. 1990 = 100). . . . .	(NA)	111.8	110.8	121.4	126.4	134.8	138.8	146.0
Residential gas (Dec. 1990 = 100) . . . . .	(NA)	104.4	135.5	183.2	216.8	226.7	224.9	250.4
Gasoline . . . . .	78.7	63.7	94.6	128.1	168.6	197.2	221.9	263.0
Fuel oil No. 2. . . . .	73.3	56.6	93.5	120.7	178.4	207.4	223.7	306.8
Soaps and synthetic detergents . . . . .	117.7	122.9	128.2	132.9	134.6	142.7	144.9	154.4
Cosmetics and other toilet preparations . . . . .	121.6	129.0	137.4	140.6	143.0	145.2	147.6	147.8
Tires, tubes, and tread . . . . .	96.8	100.2	93.0	102.5	108.1	114.7	118.5	128.0
Sanitary papers and health products . . . . .	135.3	144.4	146.7	148.5	154.6	160.1	161.8	170.9
Book publishing . . . . .	153.4	185.0	218.2	253.1	264.0	275.2	285.0	296.6
Household furniture . . . . .	125.1	141.8	152.7	160.5	166.5	172.3	174.6	181.0
Floor coverings . . . . .	119.0	123.7	129.6	136.7	146.4	154.5	156.6	160.5
Household appliances . . . . .	110.8	112.4	107.3	101.5	103.3	104.1	105.2	107.2
Home electronic equipment . . . . .	82.7	78.9	71.8	65.2	62.6	60.3	58.2	57.0
Household glassware . . . . .	132.5	153.2	166.0	171.4	174.7	172.3	177.0	(NA)
Household flatware . . . . .	122.1	138.3	142.6	145.4	147.7	152.7	186.8	(NA)
Lawn and garden equipment, except tractors . . . . .	123.0	130.4	132.0	134.5	134.5	134.9	137.0	140.4
Passenger cars . . . . .	118.3	134.1	132.8	131.7	131.8	128.0	126.2	128.6
Toys, games, and children's vehicles . . . . .	118.1	124.3	121.9	125.1	127.0	128.5	131.0	134.4
Sporting and athletic goods . . . . .	112.6	122.0	126.1	123.4	124.6	126.1	129.9	129.8
Tobacco products . . . . .	221.4	231.3	397.2	434.0	457.8	460.0	489.1	508.7
Mobile homes . . . . .	117.5	145.6	161.3	186.6	200.8	208.8	211.0	219.1
Jewelry, platinum, and karat gold . . . . .	122.8	127.8	127.2	135.3	138.6	148.6	153.2	164.2
Costume jewelry and novelties . . . . .	125.3	135.1	141.6	147.9	153.5	154.2	156.7	159.5
<b>Capital Equipment . . . . .</b>	<b>122.9</b>	<b>136.7</b>	<b>138.8</b>	<b>141.4</b>	<b>144.6</b>	<b>146.9</b>	<b>149.5</b>	<b>153.7</b>
Agricultural machinery and equipment . . . . .	121.7	142.9	153.7	165.9	174.7	178.9	184.3	192.6
Construction machinery and equipment . . . . .	121.6	136.7	148.6	158.5	168.3	175.4	179.6	185.4
Metal cutting machine tools . . . . .	129.8	148.0	161.9	151.4	155.1	163.4	165.8	170.4
Metal forming machine tools. . . . .	128.7	145.7	161.8	171.6	178.9	183.3	184.4	193.6
Pumps, compressors, and equipment . . . . .	119.2	139.4	154.1	167.5	178.5	186.0	195.0	205.9
Electronic computers (Dec. 2004 = 100). . . . .	(NA)	850.1	261.6	107.3	85.5	66.5	51.6	40.8
Textile machinery . . . . .	128.8	146.7	156.2	158.1	160.5	161.7	162.5	165.0
Paper industries machinery (June 1982 = 100) . . . . .	134.8	151.0	164.7	173.7	178.1	180.6	183.4	188.5
Printing trades machinery . . . . .	124.9	133.6	142.1	143.4	144.3	146.5	150.5	152.3
Transformers and power regulators . . . . .	120.9	128.9	135.8	135.7	150.3	172.5	194.9	216.0
Communication/related equip.(Dec. 1985 = 100) . . . . .	106.1	112.1	110.6	103.3	102.5	102.4	103.2	104.8
X-ray and electromedical equipment . . . . .	109.8	111.8	101.5	97.5	95.7	94.9	92.8	91.6
Mining machinery and equipment . . . . .	121.0	135.6	146.1	163.4	175.9	183.9	190.9	205.2
Office and store machines and equipment . . . . .	109.5	111.5	112.7	113.2	115.1	114.7	114.6	121.2
Commercial furniture. . . . .	133.4	148.2	158.4	165.6	172.7	177.0	181.5	189.9
Light motor trucks. . . . .	130.0	159.0	157.6	151.3	148.4	143.3	145.3	145.4
Heavy motor trucks. . . . .	120.3	144.1	148.0	155.7	162.4	169.1	177.2	182.0
Truck trailers . . . . .	110.8	131.7	139.4	148.1	157.1	164.5	169.4	176.9
Civilian aircraft (Dec. 1985 = 100) . . . . .	115.3	141.8	159.6	190.5	202.2	212.4	219.6	230.1
Ships (Dec. 1985 = 100) . . . . .	110.1	132.8	146.9	171.4	176.6	183.2	192.1	199.2
Railroad equipment. . . . .	118.6	134.8	135.7	143.9	160.4	169.4	176.4	180.7
<b>Intermediate materials, supplies, and components. . . . .</b>	<b>114.5</b>	<b>124.9</b>	<b>129.2</b>	<b>142.6</b>	<b>154.0</b>	<b>164.0</b>	<b>170.7</b>	<b>188.6</b>
<b>Intermediate foods and feeds . . . . .</b>	<b>113.3</b>	<b>114.8</b>	<b>111.7</b>	<b>137.1</b>	<b>133.8</b>	<b>135.2</b>	<b>154.4</b>	<b>182.2</b>
Flour . . . . .	103.6	123.0	103.8	129.0	133.6	145.8	178.4	239.4
Refined sugar . . . . .	122.7	119.3	110.6	120.7	124.9	149.9	132.6	137.6
Soft drink beverage bases (December 1985 = 100) . . . . .	126.2	148.3	167.1	176.2	180.4	188.4	196.0	210.2
Prepared animal feeds . . . . .	107.4	109.1	102.9	124.8	115.6	118.7	142.7	183.9

See footnotes at end of table.

Table 721. **Producer Price Indexes by Stage of Processing and Commodity:**  
**1990 to 2008—Con.**

[1982 = 100, except as indicated. See Appendix III]

Stage of processing	1990	1995	2000	2004	2005	2006	2007	2008 <sup>1</sup>
<b>Intermediate materials less foods and feeds.</b>	<b>114.5</b>	<b>125.5</b>	<b>130.1</b>	<b>143.0</b>	<b>155.1</b>	<b>165.4</b>	<b>171.5</b>	<b>189.0</b>
Synthetic fibers . . . . .	106.7	109.4	107.2	106.6	112.3	115.0	114.2	116.3
Processed yarns and threads . . . . .	112.6	112.8	107.9	108.7	111.7	114.0	116.9	123.7
Leather . . . . .	177.5	191.4	182.2	220.6	219.6	223.7	230.6	234.6
Liquefied petroleum gas . . . . .	77.4	65.1	127.1	193.3	244.7	268.5	316.1	373.5
Commercial electric power . . . . .	115.3	131.7	131.5	142.8	149.8	161.3	165.4	173.9
Industrial electric power . . . . .	119.6	130.8	131.5	147.2	156.2	172.8	180.4	189.3
Commercial natural gas (Dec. 1990 = 100) . . . . .	(NA)	96.5	134.7	194.9	232.5	239.9	235.6	271.6
Industrial natural gas (Dec. 1990 = 100) . . . . .	(NA)	90.9	139.0	201.7	249.4	246.2	242.3	281.0
Natural gas to electric utilities (Dec. 1990 = 100) . . . . .	(NA)	87.7	120.7	171.6	204.0	191.4	186.0	203.6
Jet fuels . . . . .	76.0	55.0	88.5	112.6	169.6	199.1	211.2	301.3
No. 2 Diesel fuel . . . . .	74.1	57.0	93.3	128.2	189.1	216.9	235.5	325.3
Residual fuel . . . . .	57.7	52.6	84.7	100.2	148.9	161.1	173.4	229.7
Industrial chemicals . . . . .	113.2	128.4	129.1	162.8	188.5	212.4	226.4	277.4
Prepared paint . . . . .	124.8	142.1	160.8	175.7	187.9	201.3	208.8	222.4
Fats and oils, inedible . . . . .	88.1	126.9	70.1	153.6	146.9	147.9	189.4	296.0
Mixed fertilizers . . . . .	103.3	111.1	112.4	127.8	138.9	144.9	161.2	249.7
Plastic resins and materials . . . . .	124.1	143.5	141.6	163.1	193.0	198.4	195.9	218.1
Synthetic rubber . . . . .	111.9	126.3	119.1	132.4	151.3	162.0	169.3	206.3
Plastic construction products . . . . .	117.2	133.8	135.8	144.6	158.8	181.8	179.2	185.4
Unsupported plastic film, sheet, and shapes . . . . .	119.0	135.6	133.2	149.1	164.8	175.1	176.0	195.5
Plastic parts and components for manufacturing . . . . .	112.9	115.9	117.3	116.5	119.8	130.3	130.0	132.5
Softwood lumber . . . . .	123.8	178.5	178.6	209.8	203.6	189.4	170.5	156.0
Hardwood lumber . . . . .	131.0	167.0	185.9	199.3	196.6	195.3	192.4	184.7
Plywood . . . . .	114.2	165.3	157.6	198.5	186.8	172.7	176.1	174.5
Paper . . . . .	128.8	159.0	149.8	149.4	159.6	167.4	169.3	184.4
Paperboard . . . . .	135.7	183.1	176.7	170.2	175.5	192.0	201.7	217.8
Paper boxes and containers . . . . .	129.9	163.8	172.6	177.6	183.7	192.5	197.8	208.2
Building paper and board . . . . .	112.2	144.9	138.8	192.4	184.9	173.0	155.2	164.1
Commercial printing (June 1982 = 100) . . . . .	128.0	144.5	155.2	159.4	161.6	165.0	166.0	169.2
Foundry and forge shop products . . . . .	117.2	129.3	136.5	144.0	156.2	163.0	170.7	189.6
Primary nonferrous metals . . . . .	133.4	146.8	113.6	133.6	158.2	236.0	268.6	267.4
Nonferrous wire and cable . . . . .	142.6	151.5	143.7	152.5	169.4	226.9	238.7	249.1
Metal containers . . . . .	114.0	117.2	106.8	116.2	123.9	126.9	133.4	144.1
Hardware . . . . .	125.9	141.1	151.2	161.6	168.0	174.0	179.7	189.9
Plumbing fixtures and brass fittings . . . . .	144.3	166.0	180.4	188.3	197.6	207.2	220.6	226.8
Heating equipment . . . . .	131.6	147.5	155.6	169.5	179.9	185.7	195.5	208.6
Fabricated ferrous wire products (June 1982 = 100) . . . . .	114.6	125.7	130.0	149.3	157.1	162.6	166.7	201.6
Mechanical power transmission equipment . . . . .	125.3	146.9	163.9	179.3	189.5	197.0	205.2	219.8
Air conditioning and refrigeration equipment . . . . .	122.1	130.2	135.3	139.4	146.2	150.1	157.3	162.8
Ball and roller bearings . . . . .	130.6	152.0	168.8	177.1	187.1	193.1	199.8	212.5
Wiring devices . . . . .	132.2	147.2	152.9	169.0	176.6	188.2	194.5	206.6
Motors, generators, motor generator sets . . . . .	132.9	143.9	146.2	149.8	157.8	165.0	172.9	181.4
Switchgear and switchboard equipment . . . . .	124.4	140.3	153.0	163.8	170.2	178.6	188.5	195.3
Electronic components and accessories . . . . .	118.4	113.6	97.1	88.8	87.0	88.5	82.3	77.2
Internal combustion engines . . . . .	120.2	135.6	143.8	145.8	147.7	152.5	154.7	157.1
Flat glass . . . . .	107.5	113.2	109.7	108.6	111.0	113.5	114.2	115.9
Cement . . . . .	103.7	128.1	150.1	156.8	176.4	199.3	209.7	209.7
Concrete products . . . . .	113.5	129.4	147.8	161.2	177.2	195.1	203.5	210.7
Asphalt felts and coatings . . . . .	97.1	100.0	104.1	117.7	130.8	144.5	145.7	186.3
Gypsum products . . . . .	105.2	154.5	201.4	198.8	229.6	274.9	233.0	213.0
Glass containers . . . . .	120.4	130.5	127.4	144.4	146.4	152.8	162.0	171.8
Motor vehicle parts . . . . .	111.2	116.0	113.6	112.0	113.1	116.3	117.9	119.8
Aircraft engines and engine parts (Dec. 1985 = 100) . . . . .	113.5	132.8	141.0	163.0	165.9	172.4	178.9	185.8
Photographic supplies . . . . .	127.6	126.8	125.2	115.1	120.1	121.6	122.9	125.5
Medical/surgical/personal aid devices . . . . .	127.3	141.3	146.0	157.8	159.2	161.4	163.1	165.7
<b>Crude materials for further processing</b> . . . . .	<b>108.9</b>	<b>102.7</b>	<b>120.6</b>	<b>159.0</b>	<b>182.2</b>	<b>184.8</b>	<b>207.1</b>	<b>251.7</b>
Crude foodstuffs and feedstuffs . . . . .	113.1	105.8	100.2	127.0	122.7	119.3	146.7	163.5
Wheat . . . . .	87.6	118.6	80.3	106.0	102.7	116.9	172.1	235.5
Corn . . . . .	100.9	109.0	76.4	97.5	75.9	95.6	141.5	199.1
Slaughter cattle . . . . .	122.5	99.5	104.1	126.2	131.5	126.2	136.1	136.1
Slaughter hogs . . . . .	94.1	70.2	72.7	87.8	82.7	77.2	76.1	78.0
Slaughter broilers/fryers . . . . .	119.5	129.1	127.6	188.5	181.0	156.1	199.9	210.7
Slaughter turkeys . . . . .	116.9	120.3	120.7	122.0	131.1	140.5	153.3	165.9
Fluid milk . . . . .	100.8	93.6	92.0	120.1	113.5	96.7	143.3	137.5
Soybeans . . . . .	100.8	102.2	83.4	130.0	102.6	96.8	137.9	203.9
Crude nonfood materials . . . . .	101.5	96.8	130.4	179.2	223.4	230.6	246.3	313.5
Raw cotton . . . . .	118.2	156.2	95.2	85.6	78.9	79.7	83.1	99.1
Coal . . . . .	97.5	95.0	87.9	109.2	116.8	126.6	130.7	161.7
Natural gas . . . . .	80.4	66.6	155.5	245.9	335.4	280.3	273.8	341.9
Crude petroleum . . . . .	71.0	51.1	85.2	108.2	150.1	176.0	192.6	275.6
Logs and timber . . . . .	142.8	220.4	196.4	193.3	197.4	201.2	217.1	216.8
Wastepaper . . . . .	138.9	371.1	282.5	231.4	230.9	234.8	368.7	368.5
Iron ore . . . . .	83.3	91.8	94.8	98.2	116.9	132.5	128.8	142.5
Iron and steel scrap . . . . .	166.0	202.7	142.1	323.7	289.8	335.2	406.8	565.6
Nonferrous metal ores (Dec. 1983 = 100) . . . . .	98.3	101.6	68.0	113.7	150.0	215.9	243.5	256.5
Copper base scrap . . . . .	181.3	193.5	123.7	186.5	258.6	436.8	485.2	492.6
Aluminum base scrap . . . . .	172.6	209.4	177.0	194.1	210.1	275.7	274.7	272.7
Construction sand, gravel, and crushed stone . . . . .	125.4	142.3	163.1	183.3	195.8	213.9	232.4	247.8
Industrial sand . . . . .	117.6	132.5	146.0	165.3	174.4	183.2	190.9	217.9

NA Not available. <sup>1</sup> Preliminary data.  
Source: U.S. Bureau of Labor Statistics, *Producer Price Indexes*, monthly and annual. See also *Monthly Labor Review* at <<http://www.bls.gov/opub/mlr/welcome.htm>>.



Table 722. **Producer Price Indexes for the Net Output of Selected Industries: 2004 to 2008**

[Indexes are based on selling prices reported by establishments of all sizes by probability sampling. Manufacturing industries selected by shipment value. N.e.c.= not elsewhere classified. See text, Section 22. See Appendix III]

Industry	2002 NAICS code <sup>1</sup>	Index base <sup>2</sup>	2004	2005	2006	2007	2008 <sup>3</sup>
<b>Logging industries . . . . .</b>	<b>113310</b>	<b>12/81</b>	<b>175.3</b>	<b>179.2</b>	<b>176.6</b>	<b>175.1</b>	<b>171.5</b>
<b>Total mining industries . . . . .</b>	<b>21</b>	<b>12/84</b>	<b>153.4</b>	<b>201.0</b>	<b>209.6</b>	<b>220.1</b>	<b>274.2</b>
Crude petroleum & natural gas extraction . . . . .	211111	06/02	183.4	253.5	254.2	261.5	348.3
Natural gas liquid extraction . . . . .	211112	06/02	216.5	285.4	259.4	286.7	345.0
Bituminous coal & lignite surface mining . . . . .	212111	12/01	107.1	111.9	117.3	120.9	140.3
Anthracite mining . . . . .	212113	12/79	180.9	205.4	234.7	240.9	268.1
Iron ore mining . . . . .	212210	12/84	97.2	115.7	132.1	127.5	141.0
Gold ore mining . . . . .	212221	06/85	121.6	131.7	177.2	203.0	208.4
Crushed and broken granite mining and quarrying . . . . .	212313	12/83	203.7	217.3	243.6	279.3	305.9
Construction sand and gravel mining . . . . .	212321	06/82	195.0	209.9	229.2	247.0	262.7
Clay and ceramic and refractory minerals mining . . . . .	212325	06/84	144.4	148.3	156.9	163.4	174.8
Drilling oil and gas wells . . . . .	213111	12/85	168.0	258.8	376.6	360.6	367.7
Nonmetallic minerals support activity (except fuels) . . . . .	213115	06/85	119.6	127.5	137.1	140.2	146.1
<b>Total manufacturing industries . . . . .</b>	<b>31–33</b>	<b>12/84</b>	<b>142.9</b>	<b>150.8</b>	<b>156.9</b>	<b>162.9</b>	<b>175.8</b>
Dog & cat food mfg. . . . .	311111	12/85	144.0	145.8	147.7	155.2	175.9
Flour milling . . . . .	311211	06/83	117.4	117.5	127.5	153.9	202.4
Rice milling . . . . .	311212	06/84	113.1	102.1	114.2	129.2	209.4
Chocolate & confectionery mfg. from cacao beans . . . . .	311320	06/83	155.0	157.5	161.1	166.0	181.4
Frozen fruit, juice, & vegetable mfg . . . . .	311411	06/81	149.3	156.0	170.7	174.9	178.9
Frozen specialty food mfg. . . . .	311412	12/82	142.1	143.6	144.3	145.5	154.2
Fruit and vegetable canning . . . . .	311421	06/81	146.5	151.4	155.8	165.3	177.3
Ice cream and frozen dessert mfg. . . . .	311520	06/83	166.0	168.2	171.5	177.7	184.4
Animal (except poultry) slaughtering . . . . .	311611	12/80	137.8	141.0	136.4	142.7	151.1
Meat processed from carcasses . . . . .	311612	12/82	132.9	136.6	137.2	139.5	144.8
Poultry processing . . . . .	311615	12/81	137.5	135.3	123.7	139.5	145.0
Coffee and tea manufacturing . . . . .	311920	06/81	142.2	161.0	164.3	173.8	189.9
Spice and extracts manufacturing . . . . .	311942	12/03	100.3	99.1	99.7	102.3	108.4
Soft drinks manufacturing . . . . .	312111	06/81	165.3	168.6	173.3	177.4	185.6
Breweries . . . . .	312120	06/82	151.9	158.4	158.2	156.0	163.3
Wineries . . . . .	312130	12/83	140.0	144.8	152.7	155.7	159.5
Distilleries . . . . .	312140	06/83	164.7	165.5	167.6	175.3	187.5
Cigarettes . . . . .	312221	12/82	412.6	437.0	440.1	470.2	489.5
Men's/boys' cut & sew trouser/slack/jean mfg. . . . .	315224	12/81	126.6	123.2	121.0	122.3	123.0
Women's/girls' cut & sew dress mfg. . . . .	315233	12/80	124.9	123.7	123.2	120.8	122.7
Sawmills . . . . .	321113	12/80	163.4	162.0	158.1	152.0	143.4
Wood preservation . . . . .	321114	06/85	167.7	175.7	169.5	163.8	165.6
Hardwood veneer & plywood manufacturing . . . . .	321211	06/85	143.6	146.2	149.8	151.1	153.0
Wood window & door mfg. . . . .	321911	12/03	101.9	103.1	106.8	107.3	107.7
Manufactured homes (mobile homes) mfg. . . . .	321991	06/81	190.0	204.4	212.5	214.7	222.9
Paper (except newsprint) mills . . . . .	322121	12/03	102.4	108.4	112.5	116.2	125.0
Newsprint mills . . . . .	322122	12/03	104.0	115.7	124.7	106.8	119.2
Paperboard mills . . . . .	322130	12/82	190.1	196.2	212.9	224.4	242.9
Book printing . . . . .	323117	12/83	151.5	154.9	158.3	158.6	159.1
Petroleum refineries . . . . .	324110	06/85	151.5	205.3	240.9	266.9	338.6
Petroleum lubricating oils and greases . . . . .	324191	12/80	199.4	231.2	284.8	304.8	356.4
Plastics material and resins manufacturing . . . . .	325211	12/80	192.0	228.5	236.1	232.4	256.5
Synthetic rubber manufacturing . . . . .	325212	06/81	131.6	150.6	161.6	170.2	213.0
Nitrogenous fertilizer manufacturing . . . . .	325311	12/79	203.9	236.9	245.9	278.5	419.7
Phosphatic fertilizer manufacturing . . . . .	325312	12/79	161.3	173.3	183.8	257.4	575.5
Pharmaceutical preparation mfg. . . . .	325412	06/81	360.1	378.7	398.0	413.8	440.9
Plastics pipe and pipe fitting manufacturing . . . . .	326122	06/93	140.8	171.9	214.0	197.2	214.3
Cement manufacturing . . . . .	327310	06/82	155.4	175.2	197.6	208.4	207.7
Steel investment foundries . . . . .	331512	06/81	197.7	204.8	216.7	235.4	235.7
Steel foundries (except investment) . . . . .	331513	06/81	146.2	160.1	170.1	183.7	193.7
Aluminum die-casting foundries . . . . .	331521	06/91	114.1	116.4	125.1	126.4	132.8
Iron & steel forging . . . . .	332111	12/83	117.5	128.1	133.4	140.4	150.6
Hand and edge tools, except machine tools and handsaws . . . . .	332212	06/83	168.8	177.0	183.7	188.9	196.8
Saw blade & handsaw mfg . . . . .	332213	06/83	142.9	146.0	150.2	152.8	158.2
Metal window and door manufacturing . . . . .	332321	06/83	166.5	175.2	183.6	188.1	196.1
Sheetmetal work mfg. . . . .	332322	12/82	159.4	165.6	171.4	176.8	187.8
Heating equipment (except warm air furnaces) mfg. . . . .	333414	06/80	206.2	215.4	222.0	231.2	245.6
Laboratory apparatus and furniture . . . . .	339111	12/91	141.2	148.1	152.5	158.8	165.9
Surgical and medical instrument mfg. . . . .	339112	06/82	134.6	135.2	133.9	134.5	136.2
<b>Services industries</b>							
<b>Grocery (except convenience) stores. . . . .</b>	<b>445110</b>	<b>12/99</b>	<b>123.6</b>	<b>132.1</b>	<b>135.6</b>	<b>140.7</b>	<b>150.6</b>
Beer, wine, and liquor stores . . . . .	445310	06/00	110.7	111.0	111.4	113.2	120.6
Gasoline stations with convenience stores . . . . .	447110	12/03	102.5	104.3	109.9	123.0	139.3
Scheduled passenger air transportation . . . . .	481111	12/89	205.8	217.1	227.7	234.5	257.6
Scheduled freight air transportation . . . . .	481112	12/03	100.2	104.9	108.5	109.0	128.5
General freight trucking, long-distance. . . . .	484121	12/03	102.7	108.6	112.0	186.1	217.0
Pipeline transportation of crude oil . . . . .	486110	06/86	115.2	125.5	135.3	114.2	126.8
Pipeline transportation of refined petroleum products . . . . .	486910	06/86	116.0	120.3	123.7	114.8	123.5
Marine cargo handling . . . . .	488320	12/91	113.2	115.1	117.9	112.9	116.7
United States Postal Service . . . . .	491110	06/89	155.0	155.0	164.7	158.2	175.3
Nursing care facilities. . . . .	623110	12/94	155.6	161.4	166.1	158.8	163.5

<sup>1</sup> North American Industry Classification System, 2002.    <sup>2</sup> Index base year equals 100.    <sup>3</sup> Preliminary data  
Source: U.S. Bureau of Labor Statistics, *Producer Price Indexes*, monthly and annual. See also *Monthly Labor Review* at <<http://www.bls.gov/opub/mlr/welcome.htm>>.

**Table 723. Chain-Type Price Indexes for Personal Consumption Expenditures by Type of Expenditure: 1990 to 2007**

[2000 = 100. For explanation of "chain-type," see text, Section 13. See also Table 661]

Type of expenditure	1990	1995	2003	2004	2005	2006	2007
<b>Total expenditures</b> <sup>1</sup>	<b>80.5</b>	<b>91.6</b>	<b>105.6</b>	<b>108.4</b>	<b>111.6</b>	<b>114.7</b>	<b>117.7</b>
Food and tobacco <sup>1</sup>	78.2	86.8	107.9	111.1	113.8	116.5	121.1
Food purchased for off-premise consumption	82.7	90.4	106.2	109.5	111.4	113.3	117.7
Purchased meals and beverages <sup>2</sup>	78.6	88.2	108.2	111.5	115.0	118.6	123.0
Tobacco products	46.7	57.6	118.8	121.0	127.3	131.6	140.3
Clothing, accessories, and jewelry <sup>1</sup>	105.6	105.7	95.1	95.3	95.0	95.5	96.0
Shoes	103.7	106.2	96.6	96.3	99.0	99.8	98.9
Clothing	109.4	106.3	92.3	92.0	90.4	89.8	89.1
Jewelry and watches	114.4	117.9	93.9	94.5	93.1	95.4	100.1
Personal care	83.1	91.8	103.4	104.6	106.1	108.0	110.4
Housing <sup>1</sup>	74.5	86.1	110.4	113.2	116.1	120.3	124.7
Owner-occupied nonfarm dwellings—space rent	74.8	86.2	110.7	113.2	115.7	119.8	123.8
Tenant-occupied nonfarm dwellings—space rent	75.4	86.2	111.3	114.1	117.6	121.7	126.9
Household operation <sup>1</sup>	89.3	96.6	102.0	102.8	106.2	109.2	110.5
Furniture <sup>3</sup>	91.9	99.6	95.0	94.7	93.7	94.5	93.6
Semidurable house furnishings <sup>4</sup>	112.0	111.0	87.7	83.9	81.7	76.1	70.9
Cleaning and polishing preparations	84.2	89.5	102.8	103.2	105.3	109.7	111.5
Household utilities	80.9	90.3	112.3	118.1	130.1	140.9	145.5
Electricity	91.5	100.9	109.3	111.4	118.1	132.4	137.3
Gas	73.2	77.3	123.8	134.3	160.0	163.8	163.1
Water and other sanitary services	66.1	87.1	110.2	116.7	123.1	129.1	135.4
Fuel oil and coal	76.9	69.9	109.7	125.4	159.6	180.3	192.3
Telephone and telegraph	103.8	107.0	97.2	95.2	94.4	95.1	97.0
Medical care <sup>1</sup>	70.1	88.0	110.3	114.6	118.4	122.1	126.1
Drug preparations and sundries <sup>5</sup>	72.7	87.2	112.0	115.1	118.5	123.2	124.9
Physicians	71.2	92.3	104.3	106.5	108.5	109.4	113.7
Dentists	60.6	80.1	113.2	118.7	125.3	131.8	138.7
Hospitals and nursing homes <sup>6</sup>	70.1	87.7	112.8	117.6	122.4	127.2	131.8
Health insurance	62.0	82.4	114.2	126.8	133.5	137.5	143.8
Medical care <sup>7</sup>	60.3	84.2	120.0	134.4	139.1	143.2	148.7
Personal business <sup>1</sup>	76.0	90.3	105.9	109.2	112.3	115.3	118.1
Expense of handling life insurance <sup>8</sup>	61.7	75.2	110.4	116.6	120.0	124.3	131.2
Legal services	65.7	80.5	116.5	122.0	127.1	131.5	136.9
Funeral and burial expenses	63.7	82.1	113.0	117.8	121.8	128.1	134.4
Transportation	79.9	90.8	101.8	106.1	113.6	119.2	122.5
User-operated transportation <sup>1</sup>	79.5	90.8	102.4	107.0	114.8	120.5	123.9
New autos	87.5	99.9	96.6	96.0	96.7	97.6	97.2
Net purchases of used autos	69.1	95.6	97.4	98.0	101.0	102.7	100.6
Tires, tubes, accessories, etc.	102.2	101.8	105.2	105.7	108.2	112.6	116.4
Repair, greasing, washing, parking, storage, rental, and leasing	77.6	90.4	108.0	109.6	112.8	116.7	120.0
Gasoline and oil	78.4	77.8	105.2	123.9	150.8	170.5	184.6
Purchased local transportation	77.0	90.2	112.8	119.5	125.0	129.2	131.9
Mass transit systems	77.9	90.9	112.8	119.5	125.0	129.2	131.9
Taxicab	75.0	88.7	112.8	119.5	125.0	129.2	131.9
Purchased intercity transportation <sup>1</sup>	87.9	91.4	88.9	87.8	89.8	94.8	96.2
Railway (commutation)	76.2	85.7	107.6	98.4	99.2	107.8	105.7
Bus	86.8	86.6	110.5	114.8	118.9	127.5	128.5
Airline	91.5	93.0	84.8	83.3	84.9	89.7	91.1
Recreation <sup>1</sup>	104.9	109.0	95.8	95.2	94.2	93.3	91.7
Magazines, newspapers, and sheet music	73.9	89.4	105.9	109.0	111.8	113.6	114.8
Nondurable toys and sport supplies	115.9	118.4	85.8	82.4	78.2	75.3	72.5
Video and audio products, including musical instruments and computer goods	284.8	205.9	68.7	62.9	56.8	51.1	45.9
Computers, peripherals, and software	1,516.2	516.5	49.2	43.6	37.6	32.6	29.6
Education and research	66.6	82.6	115.4	122.2	129.0	135.5	141.2
Higher education	62.9	82.8	117.0	124.7	132.0	139.3	145.5
Religious and welfare activities	73.1	84.5	109.3	112.6	116.2	121.0	125.1
Foreign travel and other, net:							
Foreign travel by U.S. residents	80.1	95.1	111.6	117.1	125.6	128.1	140.8
Expenditures abroad by U.S. residents	102.0	124.1	124.3	137.8	145.4	153.9	172.3
Less: Expenditures in the United States by nonresidents	76.9	87.3	104.5	109.0	113.8	119.0	123.6
Less: Personal remittances in kind to nonresidents	87.8	93.8	101.3	103.7	107.4	109.9	112.1

<sup>1</sup> Includes other types not shown separately. <sup>2</sup> Consists of purchases (including tips) of meals and beverages from retail, service, and amusement establishments; hotels; dining and buffet cars; schools; school fraternities; institutions; clubs; and industrial lunch rooms. Includes meals and beverages consumed both on and off-premise. <sup>3</sup> Includes mattresses and bedsprings. <sup>4</sup> Consists largely of textile house furnishings including piece goods allocated to house furnishing use. Also includes lamp shades, brooms, and brushes. <sup>5</sup> Excludes drug preparations and related products dispensed by physicians, hospitals, and other medical services. <sup>6</sup> Consists of (1) current expenditures (including consumption of fixed capital) of nonprofit hospitals and nursing homes and (2) payments by patients to proprietary and government hospitals and nursing homes. <sup>7</sup> Consists of (1) premiums, less benefits and dividends, for health hospitalization and accidental death and dismemberment insurance provided by commercial insurance carriers and (2) administrative expenses (including consumption of fixed capital) of Blue Cross and Blue Shield plans and of other independent prepaid and self-insured health plans. <sup>8</sup> Consists of (1) operating expenses of life insurance carriers and private noninsured pension plans and (2) premiums less benefits and dividends of fraternal benefit societies. Excludes expenses allocated by commercial carriers to accident and health insurance.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, April 2009. See also <<http://www.bea.doc.gov/bea/dn/nipaweb/SelectTable.asp?Selected=N>> (released 4 April 2009).



Table 724. Chain-Type Price Indexes for Gross Domestic Product: 1990 to 2008

[2000 = 100. For explanation of "chain-type," see text, Section 13]

Component	1990	1995	2003	2004	2005	2006	2007	2008
Gross domestic product . . . . .	81.6	92.1	106.4	109.5	113.0	116.7	119.8	122.5
Personal consumption expenditures. . . .	80.5	91.6	105.6	108.4	111.6	114.7	117.7	121.6
Durable goods . . . . .	104.6	110.7	92.4	90.7	90.0	88.8	87.2	86.1
Nondurable goods. . . . .	84.2	90.6	104.1	107.6	111.6	115.0	118.4	124.7
Services . . . . .	74.2	88.3	109.4	112.9	116.7	120.8	124.7	128.8
Gross private domestic investment . . . .	96.4	100.9	103.2	106.7	111.2	116.1	117.7	118.5
Fixed investment . . . . .	95.5	100.3	103.3	106.8	111.4	116.4	118.0	118.7
Nonresidential. . . . .	104.7	106.2	99.6	100.9	103.8	107.3	108.7	110.5
Structures. . . . .	74.0	83.9	113.9	120.9	135.0	151.8	157.7	163.3
Equipment and software . . . . .	118.2	115.2	94.9	94.6	94.5	94.6	94.9	95.5
Residential . . . . .	74.9	85.8	112.4	120.6	128.7	136.9	138.9	135.6
Net exports of goods and services:								
Exports . . . . .	100.0	104.4	101.4	105.0	108.8	112.6	116.6	122.8
Goods . . . . .	108.0	109.2	100.6	104.3	107.5	111.1	115.1	121.1
Services . . . . .	82.5	93.1	103.3	106.6	111.8	116.2	120.2	126.7
Imports . . . . .	103.8	106.4	99.7	104.5	111.1	115.9	120.2	132.7
Goods . . . . .	108.2	108.6	98.1	102.9	109.6	114.2	118.3	131.4
Services . . . . .	85.7	96.1	108.3	113.0	119.3	125.3	129.9	139.2
Government consumption expenditures and gross investment . . . . .	77.1	88.4	109.8	114.8	121.4	127.2	132.9	139.2
Federal . . . . .	77.1	89.5	110.1	115.3	120.9	125.8	130.1	134.3
National defense . . . . .	78.0	89.6	110.8	115.9	122.0	127.4	131.9	136.6
Nondefense . . . . .	75.3	89.4	108.9	114.2	118.8	122.8	126.6	129.9
State and local . . . . .	77.4	87.8	109.7	114.4	121.8	128.1	134.7	142.2

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, April 2009. See also <<http://www.bea.gov/bea/dn/nipaweb/SelectTable.asp?Selected=N>> (released April 2009).

Table 725. Import and Export Price Indexes by End-Use Category: 1990 to 2008

[As of June. Import indexes are weighted by the 2000 Tariff Schedule of the United States Annotated, a scheme for describing and reporting product composition and value of U.S. imports. Import prices are based on U.S. dollar prices paid by importer. Export indexes are weighted by 2000 export values according to the Schedule B classification system of the U.S. Census Bureau. Prices used in these indexes were collected from a sample of U.S. manufacturers of exports and are factory transaction prices, except as noted. Minus sign (–) indicates decrease]

Year	Index (2000 = 100)						Percent change <sup>1</sup>					
	Imports			Exports			Imports			Exports		
			Non-petro-leum imports			Non-agri-cultural exports			Non-petro-leum imports		Non-agri-cultural exports	
	Total imports	Petro-leum		Total exports	Agri-cultural		Total imports	Petro-leum		Total exports	Agri-cultural	
1990 . . . . .	90.8	55.4	96.4	95.1	107.7	93.5	–0.8	–13.4	0.5	–0.1	–4.0	0.5
1995 . . . . .	101.4	62.9	107.6	104.5	117.0	103.3	5.3	9.2	4.9	6.1	7.0	5.9
2000 . . . . .	100.2	101.9	99.9	100.1	100.5	100.0	7.9	87.0	1.1	1.9	–0.6	2.1
2001 . . . . .	97.6	89.4	98.9	99.4	100.9	99.3	–2.6	–12.3	–1.0	–0.7	0.4	–0.7
2002 . . . . .	94.1	85.3	96.2	98.0	100.7	97.8	–3.6	–4.6	–2.7	–1.4	–0.2	–1.5
2003 . . . . .	96.2	96.4	97.3	99.5	110.0	98.7	2.2	13.0	1.1	1.5	9.2	0.9
2004 . . . . .	101.7	129.7	99.7	103.4	127.4	101.5	5.7	34.5	2.5	3.9	15.8	2.8
2005 . . . . .	109.2	181.5	102.0	106.7	123.9	105.4	7.4	39.9	2.3	3.2	–2.7	3.8
2006 . . . . .	117.3	242.6	104.2	111.2	124.1	110.3	7.4	33.7	2.2	4.2	0.2	4.6
2007 . . . . .	120.0	245.6	107.1	116.0	146.7	113.8	2.3	1.2	2.8	4.3	18.2	3.2
2008 . . . . .	145.5	450.3	114.9	126.1	195.2	121.2	21.3	83.3	7.3	8.7	33.1	6.5

<sup>1</sup> Percent change from immediate prior year.

Source: U.S. Bureau of Labor Statistics, *US Import and Export Price Indexes*, monthly. See also <<http://www.bls.gov/web/ximpim supp.toc.htm#longtables>>.

**Table 726. Export Price Indexes—Selected Commodities: 2000 to 2008**

[2000 = 100. As of June. Indexes are weighted by 2000 export values according to the Schedule B classification system of the U.S. Census Bureau. Prices used in these indexes were collected from a sample of U.S. manufacturers of exports and are factory transaction prices, except as noted]

Commodities	2000 <sup>1</sup>	2002	2003	2004	2005	2006	2007	2008
<b>All commodities.</b>	<b>100.1</b>	<b>98.0</b>	<b>99.5</b>	<b>103.4</b>	<b>106.7</b>	<b>111.2</b>	<b>116.0</b>	<b>126.1</b>
Animal products.	102.2	94.3	104.5	121.5	130.9	125.1	153.2	174.5
Fish	99.1	98.4	109.6	105.2	114.2	122.8	124.3	149.1
Vegetable products.	100.0	105.0	115.0	140.3	130.3	131.0	159.3	239.3
Fruit and nuts.	94.8	97.6	97.3	109.2	126.5	114.5	117.5	123.0
Cereals	100.0	106.6	119.3	143.3	118.1	136.9	179.2	293.6
Wheat.	99.4	113.4	121.4	136.2	130.0	154.3	180.4	276.7
Corn (maize)	101.0	104.8	121.3	146.9	111.8	127.1	189.8	286.4
Oilseeds	102.8	104.7	121.5	161.0	136.2	121.5	157.4	259.3
Beverages and tobacco.	100.0	99.3	102.8	110.7	110.3	112.5	120.5	136.3
Mineral products	97.8	92.8	106.4	129.7	182.3	238.4	243.4	360.5
Fuels	97.4	92.1	106.2	127.9	172.8	219.6	230.5	361.9
Chemicals and related products	100.3	96.7	102.4	107.7	115.3	122.8	130.1	145.4
Plastics and rubber products	101.5	97.2	102.6	105.7	118.4	128.7	131.3	142.2
Hides, skins, and leather products.	95.7	102.6	104.3	108.6	113.0	116.8	122.6	117.3
Wood products	100.0	89.9	93.0	103.8	104.3	107.8	113.5	112.3
Woodpulp and paper products.	101.6	92.7	95.1	98.1	101.9	105.5	110.6	117.5
Textiles.	100.2	95.0	97.7	98.8	100.8	101.9	101.9	108.0
Stone and glass products	100.7	100.7	100.2	99.0	103.5	104.1	110.1	111.1
Gems and precious metals.	98.1	89.7	92.1	101.6	106.5	141.8	162.7	183.1
Base metals	100.5	98.4	100.2	119.6	131.8	151.9	169.3	181.2
Iron and steel.	101.7	96.8	102.7	152.9	164.0	173.7	209.2	243.3
Articles of iron and steel.	100.2	102.0	104.7	115.3	124.8	134.6	148.5	156.6
Copper	98.7	92.7	93.4	122.7	143.1	230.6	243.9	261.2
Aluminum	98.4	94.3	94.6	107.3	113.2	146.0	149.5	150.6
Machinery.	99.9	97.2	95.4	94.9	94.9	93.8	94.3	95.3
Nonelectrical machinery.	100.0	98.9	99.1	99.9	100.5	101.5	102.7	103.7
Electrical machinery	99.8	95.1	91.2	89.4	88.6	85.3	85.2	86.2
Transportation equipment	100.0	102.9	104.5	106.5	108.8	111.5	113.8	116.6
Motor vehicles	100.0	100.3	101.1	102.4	103.2	104.6	105.6	106.7
Instruments.	100.0	100.6	101.2	101.2	101.3	102.4	103.3	107.1
Miscellaneous manufactured articles	100.4	101.5	100.5	99.2	100.6	101.1	104.7	108.6

<sup>1</sup> June 2000 may not equal 100 because indexes were reweighted to an "average" trade value in 2000.

Source: U.S. Bureau of Labor Statistics, *U.S. Import and Export Price Indexes*, monthly. See also <<http://stats.bls.gov/news.release/ximpim.toc.htm>>.

**Table 727. Import Price Indexes—Selected Commodities: 2000 to 2008**

[2000 = 100. As of June. Indexes are weighted by the 2000 Tariff Schedule of the United States Annotated, a scheme for describing and reporting product composition and value of U.S. imports. Import prices are based on U.S. dollar prices paid by importer]

Commodity	2000 <sup>1</sup>	2002	2003	2004	2005	2006	2007	2008
<b>All commodities.</b>	<b>100.2</b>	<b>94.1</b>	<b>96.2</b>	<b>101.7</b>	<b>109.2</b>	<b>117.1</b>	<b>120.0</b>	<b>145.5</b>
Animal products.	99.9	88.2	95.1	107.8	112.7	118.2	127.4	141.6
Meat.	100.5	104.1	104.1	130.8	138.7	137.2	146.8	165.4
Fish	100.2	79.8	81.9	83.4	88.3	96.6	100.2	106.3
Vegetable products.	97.1	94.7	102.7	103.0	116.9	108.6	129.3	159.5
Vegetables	93.9	106.7	122.7	113.8	136.8	143.6	175.3	202.6
Fruit and nuts.	96.9	97.5	96.5	96.3	89.7	81.7	90.9	112.8
Beverages and tobacco.	100.0	101.8	105.4	108.9	114.0	119.8	124.3	140.0
Mineral products	101.3	85.5	100.6	130.9	178.1	229.2	234.0	418.5
Fuels	101.3	84.4	99.5	130.0	177.5	229.0	233.7	421.6
Chemicals and related products	99.8	96.3	99.1	103.6	111.3	114.5	123.8	139.2
Organic chemicals.	100.6	95.7	97.0	100.1	109.6	118.0	120.5	132.9
Pharmaceutical products	99.8	98.8	101.8	106.9	111.0	106.5	107.6	114.1
Plastics and rubber products	99.9	98.6	103.9	105.9	113.5	120.1	121.7	133.2
Hides, skins, and leather products.	100.2	97.9	99.9	101.5	104.0	105.2	107.0	112.4
Wood products	100.5	99.8	96.1	129.5	124.2	120.7	113.5	118.5
Woodpulp and paper products	100.0	91.3	95.2	98.2	102.3	107.9	108.0	115.3
Textiles.	99.7	98.5	99.8	100.3	100.4	100.7	102.1	103.5
Footwear and clothing accessories	99.6	99.1	99.4	99.8	99.9	100.6	101.5	105.8
Footwear.	99.6	99.2	100.0	100.2	100.3	101.0	101.3	104.7
Stone and glass products	99.5	101.0	102.4	103.8	105.4	108.6	110.4	115.4
Gems and precious metals.	99.3	87.5	87.8	93.5	98.3	125.1	132.8	157.1
Gold	98.3	112.3	127.0	137.1	150.7	241.2	238.2	317.4
Platinum	(NA)	111.2	89.9	116.2	125.7	230.1	257.2	368.6
Base metals	101.5	93.4	96.5	118.9	132.1	157.9	176.7	206.9
Iron and steel.	104.1	94.3	103.3	155.1	170.6	173.8	206.2	308.8
Articles of iron and steel.	100.6	95.6	96.8	109.0	122.7	125.1	129.0	159.7
Copper	97.2	93.0	94.3	119.0	142.7	291.6	307.5	326.2
Aluminum	97.9	97.5	96.8	110.5	113.2	150.0	146.8	155.8
Machinery.	100.2	95.0	92.8	90.7	89.7	88.1	87.8	88.9
Nonelectrical machinery.	99.8	94.7	92.9	90.9	90.1	88.3	88.2	89.3
Electrical machinery	100.5	95.4	92.8	90.5	89.4	87.9	87.5	88.5
Transportation equipment	100.0	100.4	101.0	102.8	104.4	104.9	105.9	109.5
Motor vehicles	100.1	100.2	100.7	102.3	103.8	104.3	105.1	108.7
Instruments.	99.8	97.9	99.6	99.1	100.1	99.6	99.4	101.5
Miscellaneous manufactured articles	99.7	97.2	97.5	97.4	99.4	99.5	101.1	106.4
Furniture	99.5	97.7	98.3	99.7	103.4	103.3	104.6	111.9

NA Not available. <sup>1</sup> June 2000 may not equal 100 because indexes were reweighted to an "average" trade value in 2000.

Source: U.S. Bureau of Labor Statistics, *U.S. Import and Export Price Indexes*, monthly. See also <<http://stats.bls.gov/news.release/ximpim.toc.htm>>.



## Business Enterprise

This section relates to the place and behavior of the business firm and to business initiative in the American economy. It includes data on the number, type, and size of businesses; financial data of domestic and multinational U.S. corporations; business investments, expenditures, and profits; and sales and inventories.

The principal sources of these data are the *Survey of Current Business*, published by the Bureau of Economic Analysis (BEA), the Web site of the Board of Governors of the Federal Reserve System, (<<http://www.federalreserve.gov/econresdata/default.htm>>), the annual *Statistics of Income (SOI)* reports of the Internal Revenue Service (IRS), and the Census Bureau's Economic Census, *County Business Patterns*, *Quarterly Financial Report for Manufacturing, Mining, and Trade Corporations (QFR)*, *Survey of Business Owners*, and *Annual Capital Expenditures Survey*.

**Business firms**—A firm is generally defined as a business organization under a single management and may include one or more establishments. The terms firm, business, company, and enterprise are used interchangeably throughout this section. A firm doing business in more than one industry is classified by industry according to the major activity of the firm as a whole.

The IRS concept of a business firm relates primarily to the legal entity used for tax reporting purposes. A sole proprietorship is an unincorporated business owned by one person and may include large enterprises with many employees and hired managers and part-time operators. A partnership is an unincorporated business owned by two or more persons, each of whom has a financial interest in the business. A corporation is a business that is legally incorporated under state laws. While many corporations file consolidated tax returns, most corporate tax returns

represent individual corporations, some of which are affiliated through common ownership or control with other corporations filing separate returns.

**Economic census**—The economic census is the major source of facts about the structure and functioning of the nation's economy. It provides essential information for government, business, industry, and the general public. It furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. The Census Bureau takes the economic census every 5 years, covering years ending in "2" and "7."

The economic census is collected on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company. Establishments responding to the establishment survey are classified into industries on the basis of their principal product or activity (determined by annual sales volume). The statistics issued by industry in the 2007 Economic Census are classified primarily on the 2007 North American Industry Classification System (NAICS), and, to a lesser extent, on the 2002 NAICS used in the previous census (see below).

More detailed information about the scope, coverage, methodology, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *2007 Economic Census User Guide* at <[http://www.census.gov/econ/census07/www/user\\_guide/](http://www.census.gov/econ/census07/www/user_guide/)>.

Data from the 2007 Economic Census are released through the Census Bureau's American FactFinder® service on the Census Bureau Web site. For more information, see <<http://www.census.gov/econ/census07/>>.

**Survey of Business Owners**—The Survey of Business Owners (SBO) provides statistics that describe the composition of U.S. businesses by gender, Hispanic or Latino origin, and race. Data from SBO are published in a series of reports: *American Indian- and Alaska Native-Owned Firms*, *Asian-Owned Firms*, *Black-Owned Firms*, *Hispanic-Owned Firms*, *Native Hawaiian- and Other Pacific Islander-Owned Firms*, *Women-Owned Firms*, and *Company Summary*. Data are presented by industry classifications and/or geographic area and size of firm (employment and receipts). The reports include totals for all U.S. businesses based on the 2002 Economic Census and estimates of business ownership by gender, Hispanic or Latino origin, and race based on the 2002 SBO. Each owner had the option of selecting more than one race and therefore is included in each race selected. For more information, see <<http://www.census.gov/econ/sbo/>>.

**North American Industry Classification System (NAICS)**—NAICS is the standard used by Federal statistical agencies in classifying business establishments for the purpose of collecting, analyzing, and publishing statistical data related to the U.S. business economy. NAICS was developed under the auspices of the Office of Management and Budget (OMB), and adopted in 1997 to replace the Standard Industrial Classification (SIC) system. The official 2007 U.S. NAICS Manual includes definitions for each industry, background information, tables showing changes between 2002 and 2007, and a comprehensive index. For more information, see <<http://www.census.gov/eos/www/naics/>>.

Changes between 2002 NAICS and 2007 NAICS are relatively minor, but do affect totals for sectors 52 (finance and insurance), 53 (real estate, rental, and leasing),

54 (professional, scientific, and technical services), and 56 (admin/support waste mgt/remediation services). Nearly all industries are comparable from 2002 to 2007 NAICS classifications. Several industries in the Information sector have been consolidated.

**Quarterly Financial Report**—The Quarterly Financial Report (QFR) program publishes quarterly aggregate statistics on the financial conditions of U.S. corporations. The QFR requests companies to report estimates from their statements of income and retained earnings, and balance sheets. The statistical data are classified and aggregated by type of industry and asset size. The QFR sample includes manufacturing companies with assets of \$250 thousand and above, and mining, wholesale, and retail companies with assets of \$50 million and above. The data are available quarterly in the *Quarterly Financial Report for Manufacturing, Mining, and Trade Corporations* on the Internet at <<http://www.census.gov/econ/qfr/>>.

**Multinational Companies**—BEA collects financial and operating data on U.S. multinational companies. These data provide a picture of the overall activities of foreign affiliates and U.S. parent companies, using a variety of indicators of their financial structure and operations. The data on foreign affiliates cover the entire operations of the affiliate, irrespective of the percentage of U.S. ownership. These data cover items such as sales, value added, employment and compensation of employees, capital expenditures, exports and imports, and research and development expenditures. Separate tabulations are available for all affiliates and for affiliates that are majority-owned by their U.S. parent(s). More information is available at <<http://www.bea.gov/international/index.htm#omc>>.

**Statistical reliability**—For a discussion of statistical collection, estimation, and sampling procedures and measures of reliability applicable to data from the Census Bureau and the Internal Revenue Service, see Appendix III.



Table 728. **Number of Tax Returns, Receipts, and Net Income by Type of Business: 1990 to 2006**

[14,783 represents 14,783,000. Covers active enterprises only. Figures are estimates based on sample of unaudited tax returns. see Appendix III]

Item	Number of returns (1,000)			Business receipts <sup>1</sup> (bil. dol.)			Net income (less loss) <sup>2</sup> (bil. dol.)		
	Nonfarm propi- etor- ships	Partner- ships	Corpora- tions	Nonfarm propi- etor- ships	Partner- ships	Corpora- tions	Nonfarm propi- etor- ships	Partner- ships	Corpora- tions
1990	14,783	1,554	3,717	731	541	10,914	141	17	371
1991	15,181	1,515	3,803	713	539	10,963	142	21	345
1992	15,495	1,485	3,869	737	571	11,272	154	43	402
1993	15,848	1,468	3,965	757	627	11,814	156	67	498
1994	16,154	1,494	4,342	791	732	12,858	167	82	577
1995	16,424	1,581	4,474	807	854	13,969	169	107	714
1996	16,955	1,654	4,631	843	1,042	14,890	177	145	806
1997	17,176	1,759	4,710	870	1,297	15,890	187	168	915
1998	17,409	1,855	4,849	918	1,534	16,543	202	187	838
1999	17,576	1,937	4,936	969	1,829	18,009	208	228	929
2000	17,905	2,058	5,045	1,021	2,316	19,593	215	269	928
2001	18,338	2,132	5,136	1,017	2,569	19,308	217	276	604
2002	18,926	2,242	5,267	1,030	2,669	18,849	221	271	564
2003	19,710	2,375	5,401	1,050	2,818	19,755	230	301	780
2004	20,591	2,547	5,558	1,140	3,142	21,717	248	385	1,112
2005	21,468	2,764	5,671	1,223	3,719	24,060	270	546	1,949
2006	22,075	2,947	5,841	1,278	4,131	26,070	278	667	1,933

<sup>1</sup> Excludes investment income except for partnerships and corporations in finance, insurance, and real estate before 1998. Beginning 1998, finance and insurance, real estate, and management of companies included investment income for partnerships and corporations. Excludes investment income for S corporations, for definition, see footnote 1, Table 737. <sup>2</sup> Net income (less loss) is defined differently by form of organization, basically as follows: (a) Proprietorships: Total taxable receipts less total business deductions, including cost of sales and operations, depletion, and certain capital expensing, excluding charitable contributions and owners' salaries; (b) Partnerships: Total taxable receipts (including investment income except capital gains) less deductions, including cost of sales and operations and certain payments to partners, excluding charitable contributions, oil and gas depletion, and certain capital expensing; (c) Corporations: Total taxable receipts (including investment income, capital gains, and income from foreign subsidiaries deemed received for tax purposes, except for S corporations) less business deductions, including cost of sales and operations, depletion, certain capital expensing, and officers' compensation excluding S corporation charitable contributions and investment expenses; net income is before income tax.

Source: U.S. Internal Revenue Service, *Statistics of Income*, various publications.

Table 729. **Number of Tax Returns and Business Receipts by Size of Receipts: 2000 to 2006**

[5,045 represents 5,045,000. Covers active enterprises only. Figures are estimates based on sample of unaudited tax returns; see Appendix III]

Size-class of receipts	Returns (1,000)					Business receipts <sup>1</sup> (bil. dol.)				
	2000	2003	2004	2005	2006	2000	2003	2004	2005	2006
<b>Corporations</b> . . . <sup>2</sup>	5,045	5,401	5,558	5,671	5,841	19,593	19,755	21,717	24,060	26,070
Under \$25,000	1,220	1,280	1,317	1,300	1,363	4	3	4	4	3
\$25,000 to \$49,999	302	346	334	340	341	10	13	12	12	13
\$50,000 to \$99,999	477	522	545	544	554	35	39	40	40	41
\$100,000 to \$499,999	1,515	1,649	1,703	1,755	1,780	397	412	424	437	443
\$500,000 to \$999,999	582	623	635	644	668	407	441	448	458	473
\$1,000,000 or more	946	981	1,023	1,088	1,135	18,738	18,848	20,788	23,108	25,097
<b>Partnerships</b> . . . <sup>2</sup>	2,058	2,375	2,547	2,764	2,947	2,316	2,818	3,142	3,719	4,131
Under \$25,000	1,105	1,284	1,373	1,465	1,568	5	5	5	5	6
\$25,000 to \$49,999	183	192	193	218	240	7	7	7	8	9
\$50,000 to \$99,999	187	206	226	233	245	13	15	16	17	18
\$100,000 to \$499,999	353	410	436	489	498	82	95	102	114	118
\$500,000 to \$999,999	92	111	121	131	149	66	78	86	92	106
\$1,000,000 or more	137	172	198	227	248	2,143	2,619	2,925	3,482	3,875
<b>Nonfarm proprietorships</b> . . .	17,905	19,710	20,591	21,468	22,075	1,021	1,050	1,140	1,223	1,278
Under \$25,000	11,997	13,308	13,916	14,456	14,867	82	93	97	100	104
\$25,000 to \$49,999	2,247	2,450	2,536	2,587	2,721	80	87	90	92	96
\$50,000 to \$99,999	1,645	1,805	1,792	1,981	1,983	117	128	128	140	140
\$100,000 to \$499,999	1,733	1,851	2,020	2,091	2,139	355	373	405	425	437
\$500,000 to \$999,999	190	200	218	235	236	126	135	147	160	161
\$1,000,000 or more	92	96	109	117	128	261	235	273	306	340

<sup>1</sup> Finance and insurance, real estate, and management of companies included investment income for partnerships and corporations. <sup>2</sup> Includes firms with no receipts

Source: U.S. Internal Revenue Service, *Statistics of Income Bulletin*, and unpublished data

Table 730. **Number of Tax Returns, Receipts, and Net Income by Type of Business and Industry: 2006**

[22,075 represents 22,075,000. Covers active enterprises only. Figures are estimates based on sample of unaudited tax returns; see Appendix III. Based on the North American Industry Classification System (NAICS), 2002; see text, this section]

Industry	2002 NAICS code	Number of returns (1,000)			Business receipts <sup>1</sup> (bil. dol.)			Net income (less loss) (bil. dol.)		
		Non- farm propi- etor- ships	Partners- hips	Corpo- rations	Non- farm propi- etor- ships	Partners- hips	Corpo- rations	Non- farm propi- etor- ships	Partners- hips	Corpo- rations
<b>Total . . . . .</b>	<b>(X)</b>	<b>22,075</b>	<b>2,947</b>	<b>5,841</b>	<b>1,278</b>	<b>4,131</b>	<b>26,070</b>	<b>278</b>	<b>667</b>	<b>1,933</b>
Agriculture, forestry, fishing, and hunting <sup>2</sup> . . . . .	11	275	132	141	15	23	128	1	2	3
Mining . . . . .	21	135	35	37	13	96	327	2	46	59
Utilities . . . . .	22	14	3	8	(Z)	144	585	(Z)	9	37
Construction . . . . .	23	2,916	192	781	236	310	1,582	38	24	74
Special trade contractors . . . . .	238	2,287	70	471	158	60	634	29	4	29
Manufacturing . . . . .	31–33	325	43	279	26	776	6,940	3	62	481
Wholesale and retail trade <sup>3</sup> . . . . .	(X)	2,845	200	1,000	243	815	7,087	14	20	228
Wholesale trade . . . . .	42	379	49	383	48	466	3,600	5	16	115
Retail trade <sup>4</sup> . . . . .	44–45	2,466	151	615	195	349	3,486	9	3	112
Motor vehicle and parts dealers . . . . .	441	132	16	94	39	114	883	1	1	10
Food and beverage stores . . . . .	445	106	18	94	27	49	482	1	(Z)	11
Gasoline stations . . . . .	447	21	8	39	25	68	275	(Z)	(Z)	2
Transportation and warehousing . . . . .	48–49	1,084	43	200	76	101	712	11	7	26
Information <sup>4</sup> . . . . .	51	334	39	128	11	218	943	2	32	101
Broadcasting (except Internet) . . . . .	515	<sup>5</sup> 52	2	7	<sup>5</sup> 2	38	103	<sup>5</sup> (Z)	2	6
Telecommunications . . . . .	517	( <sup>5</sup> )	6	18	( <sup>5</sup> )	131	400	( <sup>5</sup> )	26	48
Finance and insurance . . . . .	52	688	295	250	82	562	3,748	20	282	632
Real estate and rental and leasing . . . . .	53	1,381	1,395	655	77	308	286	27	59	24
Professional, scientific, and technical services <sup>4</sup> . . . . .	54	2,930	186	813	156	309	888	67	75	36
Legal services . . . . .	5411	349	28	102	37	124	84	16	45	7
Accounting, tax preparation, bookkeeping, and payroll services . . . . .	5412	370	22	71	12	48	35	5	10	3
Management, scientific, and technical consulting services . . . . .	5416	800	38	230	40	42	184	22	8	11
Management of companies and enterprises . . . . .	55	(NA)	29	50	(NA)	49	1,094	(NA)	18	157
Administrative and support and waste management and remediation services . . . . .	56	2,141	60	268	57	70	449	16	5	14
Educational services . . . . .	61	607	12	47	9	4	37	3	(Z)	2
Health care and social assistance . . . . .	62	1,874	64	401	110	143	558	45	20	28
Arts, entertainment, and recreation . . . . .	71	1,238	50	120	30	44	86	7	(Z)	5
Accommodation and food services . . . . .	72	390	105	289	45	135	417	2	3	21
Accommodation . . . . .	721	61	33	31	6	59	87	(Z)	1	5
Food services and drinking places . . . . .	722	330	72	258	40	76	330	2	2	15
Other services <sup>4</sup> . . . . .	81	2,544	64	369	86	23	202	20	1	7
Auto repair and maintenance . . . . .	8111	370	21	112	25	8	72	3	(Z)	1
Personal and laundry services . . . . .	812	1,401	35	154	38	10	76	11	1	3
Religious, grantmaking, civic, professional, and similar organizations . . . . .	813	262	1	46	4	(Z)	13	2	(Z)	(Z)
Unclassified . . . . .	(X)	354	1	5	5	(Z)	(Z)	2	(Z)	(Z)

NA Not available. X Not applicable. Z Less than \$500 million. <sup>1</sup> Includes investment income for partnerships and corporations in finance and insurance, real estate, and management of companies' industries. Excludes investment income for S corporations; for definition, see footnote 1, Table 737. <sup>2</sup> For corporations, represents agricultural services only. <sup>3</sup> For corporations, includes trade business not identified as wholesale or retail. <sup>4</sup> Includes other industries not shown separately. <sup>5</sup> Broadcasting includes telecommunications.

Source: U.S. Internal Revenue Service, *Statistics of Income*, various publications.



Table 731. **Nonfarm Sole Proprietorships—Selected Income and Deduction Items: 1990 to 2006**

[In billions of dollars (731 represents \$731,000,000,000) except as indicated. All figures are estimates based on samples. Tax law changes have affected the comparability of the data over time; see *Statistics of Income* reports for a description. See Appendix III]

Item	1990	1995	2000	2001	2002	2003	2004	2005	2006
Number of returns (1,000) . . . . .	14,783	16,424	17,905	18,338	18,926	19,710	20,591	21,468	22,075
Returns with net income (1,000) . . . . .	11,222	12,213	13,308	13,604	13,751	14,448	15,053	15,750	16,207
Business receipts . . . . .	731	807	1,021	1,017	1,030	1,050	1,140	1,223	1,278
Income from sales and operations . . . . .	719	797	1,008	1,002	1,015	1,034	1,122	1,205	1,259
Business deductions <sup>1</sup> . . . . .	589	638	806	800	809	820	892	953	1,001
Cost of goods sold/operations <sup>1</sup> . . . . .	291	307	387	363	352	338	371	397	410
Purchases . . . . .	210	219	269	247	227	218	239	253	260
Labor costs . . . . .	23	24	29	28	30	28	32	32	32
Materials and supplies . . . . .	30	34	43	44	46	47	53	56	60
Advertising . . . . .	(NA)	(NA)	10	11	11	12	13	14	15
Car and truck expenses . . . . .	22	33	46	47	50	53	59	71	75
Commissions . . . . .	9	10	12	12	14	14	13	15	16
Contract labor . . . . .	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	25	28	35
Depreciation . . . . .	24	27	32	33	37	42	43	39	39
Insurance . . . . .	13	13	14	14	16	17	19	19	19
Interest paid <sup>2</sup> . . . . .	13	10	12	13	11	11	11	12	14
Office expenses . . . . .	(NA)	(NA)	10	11	11	12	12	13	13
Rent paid <sup>3</sup> . . . . .	23	28	33	34	35	36	37	39	41
Repairs . . . . .	9	10	12	12	13	13	15	15	16
Salaries and wages (net) . . . . .	47	54	63	64	66	68	71	75	77
Supplies . . . . .	(NA)	(NA)	22	23	25	26	27	29	32
Taxes paid . . . . .	10	13	14	14	15	15	16	17	18
Utilities . . . . .	14	17	19	20	21	22	21	23	24
Net income (less loss) <sup>4</sup> . . . . .	141	169	215	217	221	230	248	270	278
Net income <sup>4</sup> . . . . .	162	192	245	250	257	269	291	315	327
Constant (2000) Dollars <sup>5</sup>									
Business receipts . . . . .	896	877	1,021	993	991	991	1,045	1,085	1,097
Business deductions . . . . .	722	693	806	781	778	774	818	846	859
Net income (less loss) . . . . .	173	184	215	212	213	217	227	239	239
Net income . . . . .	198	208	245	244	248	254	266	279	280

NA Not available. <sup>1</sup> Includes other amounts not shown separately. <sup>2</sup> Interest paid includes "mortgage interest" and "other interest paid on business indebtedness." <sup>3</sup> Rent paid includes "Rent on machinery and equipment" and "Rent on other business property." <sup>4</sup> After adjustment for the passive loss carryover from prior years. Therefore, "business receipts" minus "total deductions" do not equal "net income." <sup>5</sup> Based on the overall implicit price deflator for gross domestic product.

Source: U.S. Internal Revenue Service, *Statistics of Income Bulletin*.

Table 732. **Partnerships—Selected Income and Balance Sheet Items: 1990 to 2006**

[In billions of dollars (1,735 represents \$1,735,000,000,000), except as indicated. Covers active partnerships only. All figures are estimates based on samples. See Appendix III]

Item	1990	1995	2000	2001	2002	2003	2004	2005	2006
Number of returns (1,000) . . . . .	1,554	1,581	2,058	2,132	2,242	2,375	2,547	2,764	2,947
Returns with net income (1,000) . . . . .	854	955	1,261	1,301	1,325	1,357	1,441	1,580	1,623
Number of partners (1,000) . . . . .	17,095	15,606	13,660	14,232	14,328	14,108	15,557	16,212	16,728
Assets <sup>1,2</sup> . . . . .	1,735	2,719	6,694	8,428	8,867	9,675	11,608	13,734	17,146
Depreciable assets (net) . . . . .	681	767	1,487	1,646	1,792	1,846	1,988	2,176	2,490
Inventories, end of year . . . . .	57	88	150	208	203	214	276	315	446
Land . . . . .	215	221	359	392	423	455	509	607	731
Liabilities <sup>1,2</sup> . . . . .	1,415	1,886	3,696	4,835	4,972	5,303	6,248	7,483	9,350
Accounts payable . . . . .	67	91	230	362	346	276	336	400	505
Short-term debt <sup>3</sup> . . . . .	88	124	252	289	283	274	296	373	456
Long-term debt <sup>4</sup> . . . . .	498	544	1,132	1,286	1,375	1,389	1,546	1,772	2,227
Nonrecourse loans . . . . .	470	466	639	700	770	800	854	914	1,103
Partners' capital accounts <sup>2</sup> . . . . .	320	832	2,999	3,593	3,895	4,372	5,360	6,251	7,796
Receipts <sup>1</sup> . . . . .	566	890	2,405	2,665	2,773	2,923	3,260	3,863	4,301
Business receipts <sup>5</sup> . . . . .	483	854	2,316	2,569	2,669	2,818	3,142	3,719	4,131
Interest received . . . . .	21	31	82	85	70	71	88	134	193
Deductions <sup>1</sup> . . . . .	550	784	2,136	2,389	2,502	2,621	2,876	3,317	3,634
Cost of goods sold/operations . . . . .	243	395	1,226	1,338	1,430	1,523	1,666	1,976	2,109
Salaries and wages . . . . .	56	80	201	231	238	245	269	293	332
Taxes paid . . . . .	9	13	31	35	36	39	42	47	53
Interest paid . . . . .	30	43	93	97	68	65	64	103	137
Depreciation . . . . .	60	23	59	72	83	84	90	71	79
Net income (less loss) . . . . .	17	107	269	276	271	301	385	546	667
Net income . . . . .	116	179	410	446	440	469	566	724	871

<sup>1</sup> Includes items not shown separately. <sup>2</sup> Assets, liabilities, and partners' capital accounts are understated because not all partnerships file complete balance sheets. <sup>3</sup> Mortgages, notes, and bonds payable in less than 1 year. <sup>4</sup> Mortgages, notes, and bonds payable in 1 year or more. <sup>5</sup> Excludes investment income except for partnerships in finance, insurance, and real estate in 1995. Beginning 2000, finance and insurance, real estate, and management of companies included investment income for partnerships.

Source: U.S. Internal Revenue Service, *Statistics of Income*, various issues.

Table 733. **Partnerships—Selected Items by Industry: 2006**

[In billions of dollars (17,146 represents \$17,146,000,000,000), except as indicated. Covers active partnerships only. Figures are estimates based on samples. Based on the North American Industry Classification System (NAICS), 2002; see text, this section. See Appendix III]

Industry	2002 NAICS code	Number of partnerships (1,000)			Total assets <sup>1</sup>	Business receipts <sup>2</sup>	Total deduc- tions	Net income less loss	Net income	Net loss
		Total	With net income	With net loss						
<b>Total <sup>3</sup></b>	<b>(X)</b>	<b>2,947</b>	<b>1,623</b>	<b>1,324</b>	<b>17,146</b>	<b>4,131</b>	<b>3,634</b>	<b>666.7</b>	<b>871.1</b>	<b>204.3</b>
Agriculture, forestry, fishing, and hunting	11	132	77	55	134	23	30	2.1	9.0	7.0
Mining	21	35	21	14	229	96	65	45.9	52.7	6.8
Utilities	22	3	1	2	202	144	141	9.2	13.5	4.3
Construction	23	192	110	82	323	310	294	24.4	32.8	8.4
Manufacturing	31-33	43	19	25	492	776	738	62.2	74.0	11.7
Wholesale trade	42	49	26	23	132	466	456	16.2	18.5	2.4
Retail trade	44-45	151	67	84	117	349	354	3.5	9.5	6.1
Transportation and warehousing	48-49	43	22	21	159	101	101	6.6	10.7	4.1
Information	51	39	16	23	573	218	216	32.1	44.6	12.5
Finance and insurance	52	295	215	80	10,085	562	280	281.8	303.9	22.1
Real estate and rental and leasing	53	1,395	722	672	3,725	308	257	59.4	144.1	84.7
Professional, scientific, and technical services	54	186	118	68	157	309	253	75.2	82.3	7.1
Management of companies and enterprises	55	29	17	12	399	49	30	18.2	24.0	5.8
Admin/support waste mgt/ remediation services	56	60	36	24	42	70	69	5.0	7.0	2.0
Educational services	61	12	5	6	4	4	5	0.1	0.7	0.6
Health care and social assistance	62	64	40	24	87	143	132	20.4	24.5	4.0
Arts, entertainment, and recreation	71	50	20	30	82	44	50	0.3	5.9	5.6
Accommodation and food services	72	105	54	51	186	135	138	2.8	10.8	8.0
Other services	81	64	37	27	17	23	23	1.4	2.6	1.2

X Not applicable. <sup>1</sup> Total assets are understated because not all partnerships file complete balance sheets. <sup>2</sup> Finance and insurance, real estate, and management of companies include investment income for partnerships. <sup>3</sup> Includes businesses not allocable to individual industries.

Source: U.S. Internal Revenue Service, *Statistics of Income*, various issues.

Table 734. **Nonfarm Noncorporate Business-Sector Balance Sheet: 1990 to 2008**

[In billions of dollars (3,707 represents \$3,707,000,000,000), except as noted. Represents year-end outstandings]

Item	1990	1995	2000	2003	2004	2005	2006	2007	2008
<b>Assets</b>	<b>3,707</b>	<b>4,108</b>	<b>6,385</b>	<b>7,579</b>	<b>8,541</b>	<b>10,353</b>	<b>11,212</b>	<b>11,752</b>	<b>10,944</b>
Tangible assets	3,351	3,560	4,963	5,842	6,435	7,811	8,155	8,172	7,168
Real estate <sup>1</sup>	3,040	3,210	4,525	5,366	5,932	7,273	7,582	7,569	6,543
Residential	2,121	2,365	3,338	4,130	4,620	5,594	5,655	5,550	4,792
Nonresidential	919	845	1,187	1,237	1,312	1,679	1,927	2,020	1,751
Equipment and software <sup>2</sup>	263	294	367	405	426	454	484	508	533
Residential <sup>3</sup>	32	36	39	40	42	45	48	50	51
Nonresidential	232	259	329	365	384	409	436	458	482
Inventories <sup>2</sup>	47	56	70	71	78	84	89	95	92
Financial assets	356	548	1,423	1,737	2,106	2,542	3,057	3,580	3,776
Checkable deposits and currency	71	105	164	173	259	323	382	436	453
Time and savings deposits	51	71	248	314	318	352	383	453	485
Money market fund shares	7	17	49	64	69	74	81	98	103
Treasury securities	13	24	40	45	50	56	56	66	70
Municipal securities	—	2	2	3	4	4	6	7	7
Mortgages	31	22	23	26	31	36	35	41	43
Trade receivables	98	140	342	338	364	431	471	551	581
Miscellaneous assets	86	167	554	775	1,010	1,266	1,644	1,929	2,034
Insurance receivables	39	44	46	57	60	65	67	69	72
Equity investment in GSEs <sup>4</sup>	1	1	2	2	2	2	2	2	3
Other	47	122	506	716	947	1,198	1,576	1,858	1,960
<b>Liabilities</b>	<b>1,349</b>	<b>1,397</b>	<b>2,673</b>	<b>3,172</b>	<b>3,517</b>	<b>4,052</b>	<b>4,635</b>	<b>5,190</b>	<b>5,409</b>
Credit market instruments	1,093	1,062	1,796	2,199	2,444	2,775	3,184	3,595	3,767
Bank loans n.e.c. <sup>5</sup>	136	165	361	442	469	623	729	863	968
Other loans and advances	94	92	127	132	133	137	150	162	173
Mortgages	863	805	1,308	1,625	1,842	2,016	2,305	2,570	2,626
Trade payables	60	86	260	255	277	329	349	396	413
Taxes payable	32	33	65	70	78	87	96	103	106
Miscellaneous liabilities	164	215	553	649	718	860	1,005	1,096	1,123
<b>Net worth</b>	<b>2,358</b>	<b>2,712</b>	<b>3,713</b>	<b>4,406</b>	<b>5,024</b>	<b>6,301</b>	<b>6,577</b>	<b>6,562</b>	<b>5,535</b>
Debt/net worth (percent)	46.4	39.2	48.4	49.9	48.6	44.0	48.4	54.8	68.1

— Represents or rounds to zero. <sup>1</sup> At market value. <sup>2</sup> At replacement (current) cost. <sup>3</sup> Durable goods in rental properties. <sup>4</sup> GSEs = government-sponsored enterprises. Equity in the Farm Credit System. <sup>5</sup> Not elsewhere classified.

Source: Board of Governors of the Federal Reserve System, "Federal Reserve Statistical Release, Z.1, Flow of Funds Accounts of the United States"; published 12 March 2009; <<http://www.federalreserve.gov/releases/z1/20090312/>>.



Table 735. **Nonfinancial Corporate Business-Sector Balance Sheet: 1990 to 2008**

[In billions of dollars (9,683 represents \$9,683,000,000,000). Represents year-end outstandings]

Item	1990	1995	2000	2003	2004	2005	2006	2007	2008
<b>Assets</b> . . . . .	<b>9,683</b>	<b>11,461</b>	<b>19,018</b>	<b>20,074</b>	<b>21,698</b>	<b>24,750</b>	<b>27,108</b>	<b>29,113</b>	<b>28,277</b>
Tangible assets . . . . .	6,108	6,502	9,246	9,965	10,766	12,841	14,423	15,332	14,228
Real estate <sup>1</sup> . . . . .	3,388	3,146	4,846	5,370	5,935	7,738	9,010	9,634	8,397
Equipment and software <sup>2</sup> . . . . .	1,819	2,287	3,067	3,250	3,351	3,501	3,715	3,896	4,083
Inventories <sup>2</sup> . . . . .	901	1,070	1,334	1,345	1,480	1,602	1,698	1,802	1,748
Financial assets <sup>3</sup> . . . . .	3,575	4,959	9,772	10,109	10,932	11,909	12,685	13,781	14,049
Checkable deposits and currency . . . . .	166	205	246	191	178	252	134	185	166
Time and savings deposits . . . . .	75	100	272	363	400	450	497	443	467
Money market fund shares . . . . .	20	60	191	299	324	366	433	567	675
Treasury securities . . . . .	38	57	18	33	33	51	44	49	41
Mortgages . . . . .	53	58	44	52	67	68	60	51	43
Consumer credit . . . . .	67	85	81	58	59	59	57	55	56
Trade receivables . . . . .	967	1,185	1,939	1,702	1,831	2,109	2,091	2,293	2,385
Mutual fund shares <sup>1</sup> . . . . .	10	46	122	126	140	156	204	225	160
<b>Liabilities</b> <sup>3</sup> . . . . .	<b>4,729</b>	<b>6,010</b>	<b>9,611</b>	<b>9,867</b>	<b>10,349</b>	<b>11,145</b>	<b>11,782</b>	<b>12,553</b>	<b>12,888</b>
Credit market instruments . . . . .	2,536	2,940	4,638	4,974	5,178	5,511	5,977	6,785	7,104
Commercial paper . . . . .	117	157	278	82	98	90	113	124	132
Municipal securities <sup>4</sup> . . . . .	115	135	154	164	169	177	182	190	193
Corporate bonds <sup>5</sup> . . . . .	1,008	1,357	2,271	2,900	2,976	3,032	3,248	3,559	3,764
Bank loans n.e.c. <sup>6</sup> . . . . .	545	602	853	548	547	515	532	631	704
Other loans and advances . . . . .	473	469	716	750	805	911	1,024	1,284	1,272
Mortgages . . . . .	277	220	366	529	583	785	879	998	1,041
Trade payables . . . . .	626	878	1,541	1,403	1,500	1,699	1,813	1,999	2,106
Taxes payable . . . . .	38	40	78	81	88	93	93	94	95
<b>Net worth (market value)</b> . . . . .	<b>4,954</b>	<b>5,451</b>	<b>9,407</b>	<b>10,207</b>	<b>11,348</b>	<b>13,605</b>	<b>15,326</b>	<b>16,559</b>	<b>15,390</b>
Debt/net worth (percent). . . . .	51.2	53.9	49.3	48.7	45.6	40.5	39.0	41.0	46.2

<sup>1</sup> At market value. <sup>2</sup> At replacement (current) cost. <sup>3</sup> Includes items not shown separately. <sup>4</sup> Industrial revenue bonds. Issued by state and local governments to finance private investment and secured in interest and principal by the industrial user of the funds. <sup>5</sup> Through 1992, corporate bonds include net issues by Netherlands Antillean financial subsidiaries. <sup>6</sup> Not elsewhere classified.

Source: Board of Governors of the Federal Reserve System, "Federal Reserve Statistical Release, Z.1, Flow of Funds Accounts of the United States"; published 12 March 2009; <<http://www.federalreserve.gov/releases/z1/20090312/>>.

Table 736. **Corporate Funds—Sources and Uses: 1990 to 2008**

[In billions of dollars (238 represents \$238,000,000,000). Covers nonfarm nonfinancial corporate business]

Item	1990	1995	2000	2003	2004	2005	2006	2007	2008
Profits before tax (book) . . . . .	238	419	422	424	660	953	1,126	1,090	938
– Taxes on corporate income . . . . .	98	141	170	135	190	274	309	320	277
– Net dividends . . . . .	117	177	250	291	364	181	472	501	498
+ Capital consumption allowance <sup>1</sup> . . . . .	365	463	629	733	745	622	621	644	812
= U.S. internal funds, book . . . . .	388	564	632	732	851	1,120	966	913	974
+ Foreign earnings retained abroad . . . . .	45	53	100	113	121	–17	159	185	147
+ Inventory valuation adjustment (IVA) . . . . .	–13	–18	–14	–14	–43	–38	–39	–51	–76
= Internal funds + IVA . . . . .	420	598	718	831	928	1,065	1,086	1,047	1,045
Gross investment . . . . .	369	653	900	819	1,000	919	936	1,165	1,018
Capital expenditures . . . . .	429	618	929	750	826	922	1,059	1,047	1,069
Fixed investment <sup>2</sup> . . . . .	422	577	882	748	788	890	1,005	1,062	1,093
Inventory change + IVA . . . . .	12	40	55	13	48	41	51	–5	–41
Nonproduced nonfinancial assets . . . . .	–5	1	–9	–11	–11	–9	4	–10	17
Net financial investment . . . . .	–59	36	–28	69	174	–3	–123	118	–50
Net acquisition of financial assets <sup>3</sup> . . . . .	124	426	1,209	83	783	958	713	1,074	487
Foreign deposits . . . . .	(Z)	2	–7	18	16	7	–11	–1	–26
Checkable deposits and currency . . . . .	6	4	15	50	–13	74	–119	52	–19
Time and savings deposits . . . . .	–6	3	35	71	38	50	47	–54	24
Money market fund shares . . . . .	9	23	37	–37	25	42	67	133	108
Commercial paper . . . . .	(Z)	1	10	11	19	16	12	–64	–54
Municipal securities . . . . .	–8	–20	7	3	–4	(Z)	–4	2	–19
Mortgages . . . . .	–2	2	2	2	15	2	–8	–8	–8
Mutual fund shares . . . . .	–1	5	4	11	1	7	31	9	9
Trade receivables . . . . .	29	78	282	–17	129	278	–18	202	92
Miscellaneous assets <sup>3</sup> . . . . .	114	320	819	–10	555	450	728	805	391
U.S. direct investment abroad <sup>4</sup> . . . . .	36	90	128	123	270	21	218	264	252
Insurance receivables . . . . .	13	8	(Z)	18	19	21	7	7	13
Net increase in liabilities <sup>3</sup> . . . . .	184	391	1,237	13	609	961	836	956	537
Net funds raised in markets . . . . .	73	179	244	46	80	–28	–133	–30	–71
Net new equity issues . . . . .	–63	–58	–118	–41	–124	–361	603	–831	–395
Credit market instruments <sup>3</sup> . . . . .	136	238	362	87	204	332	469	801	324
Corporate bonds <sup>4</sup> . . . . .	47	104	164	152	75	57	216	311	205
Bank loans n.e.c. <sup>5</sup> . . . . .	3	75	44	–99	–1	–32	17	92	73
Other loans and advances <sup>6</sup> . . . . .	56	30	83	7	55	106	116	260	–12
Mortgages . . . . .	22	8	22	61	54	202	94	119	47
Trade payables . . . . .	28	81	313	–55	97	199	110	186	107
Miscellaneous liabilities <sup>3</sup> . . . . .	82	131	673	34	425	785	860	798	501
Foreign direct investment in U.S. . . . .	59	53	192	24	29	43	105	143	154

Z Less than \$500 million. <sup>1</sup> Consumption of fixed capital plus capital consumption adjustment. <sup>2</sup> Nonresidential fixed investment plus residential fixed investment. <sup>3</sup> Includes other items not shown separately. <sup>4</sup> 1990, corporate bonds include net issues by Netherlands Antillean financial subsidiaries, and U.S. direct investment abroad excludes net inflows from those bond issues. <sup>5</sup> Not elsewhere classified. <sup>6</sup> Loans from rest of the world, U.S. government, and nonbank financial institutions.

Source: Board of Governors of the Federal Reserve System, "Federal Reserve Statistical Release, Z.1, Flow of Funds Accounts of the United States"; published 12 March 2009; <<http://www.federalreserve.gov/releases/z1/20090312/>>.

Table 737. **Corporations—Selected Financial Items: 1990 to 2006**

[In billions of dollars (18,190 represents \$18,190,000,000,000), except as noted. Covers active corporations only. All corporations are required to file returns except those specifically exempt. See source for changes in law affecting comparability of historical data. Based on samples; see Appendix III]

Item	1990	1995	2000	2001	2002	2003	2004	2005	2006
Number of returns (1,000) . . . . .	3,717	4,474	5,045	5,136	5,267	5,401	5,558	5,671	5,841
Number with net income (1,000) . . . .	1,911	2,455	2,819	2,822	2,801	2,932	3,116	3,324	3,367
S Corporation returns <sup>1</sup> (1,000) . . . .	1,575	2,153	2,860	2,986	3,154	3,342	3,518	3,684	3,873
Assets <sup>2</sup> . . . . .	18,190	26,014	47,027	49,154	50,414	53,645	60,118	66,445	73,081
Cash . . . . .	771	962	1,820	1,926	1,923	2,120	2,730	2,823	2,902
Notes and accounts receivable . . . . .	4,198	5,307	8,754	8,756	8,886	8,995	10,691	11,962	13,611
Inventories . . . . .	894	1,045	1,272	1,208	1,221	1,267	1,386	1,505	1,613
Investments in government obligations . . . . .	921	1,363	1,236	1,392	1,527	1,656	1,571	1,613	1,714
Mortgage and real estate . . . . .	1,538	1,713	2,822	3,229	3,687	4,073	4,627	4,777	5,232
Other investments . . . . .	4,137	7,429	17,874	18,344	18,728	20,536	22,657	25,162	27,903
Depreciable assets . . . . .	4,318	5,571	7,292	7,614	7,678	7,805	7,974	8,416	8,817
Depletable assets . . . . .	129	154	191	199	226	237	270	310	382
Land . . . . .	210	242	303	320	326	342	363	407	457
Liabilities <sup>2</sup> . . . . .	18,190	26,014	47,027	49,154	50,414	53,645	60,118	66,445	73,081
Accounts payable . . . . .	1,094	1,750	3,758	3,927	4,074	4,338	5,645	6,029	7,779
Short-term debt <sup>3</sup> . . . . .	1,803	2,034	4,020	4,132	3,814	4,002	4,399	4,192	4,709
Long-term debt <sup>4</sup> . . . . .	2,665	3,335	6,184	6,782	7,185	7,384	8,154	8,332	9,399
Net worth . . . . .	4,739	8,132	17,349	17,615	17,545	18,819	20,814	23,525	25,996
Capital stock . . . . .	1,585	2,194	3,966	4,253	4,000	3,151	2,308	2,482	2,513
Paid-in or capital surplus . . . . .	2,814	5,446	12,265	13,920	15,287	15,258	16,160	17,828	19,142
Retained earnings <sup>5</sup> . . . . .	1,410	2,191	3,627	2,132	1,111	2,282	3,278	4,331	5,764
Receipts <sup>2, 6</sup> . . . . .	11,410	14,539	20,606	20,273	19,749	20,690	22,712	25,505	27,402
Business receipts <sup>6, 7</sup> . . . . .	9,860	12,786	17,637	17,504	17,297	18,264	19,976	21,800	23,310
Interest <sup>8</sup> . . . . .	977	1,039	1,628	1,549	1,282	1,182	1,368	1,773	2,307
Rents and royalties . . . . .	133	145	254	251	252	270	274	290	299
Deductions <sup>2, 6</sup> . . . . .	11,033	13,821	19,692	19,683	19,199	19,941	21,636	23,613	25,502
Cost of sales and operations <sup>7</sup> . . . . .	6,611	8,206	11,135	11,042	10,607	11,319	12,498	13,816	14,800
Compensation of officers . . . . .	205	304	401	383	381	389	417	445	474
Rent paid on business property . . . . .	185	232	380	398	411	407	420	439	462
Taxes paid . . . . .	251	326	390	392	397	417	447	473	497
Interest paid . . . . .	825	744	1,272	1,203	913	818	939	1,287	1,787
Depreciation . . . . .	333	437	614	650	711	692	691	531	564
Advertising . . . . .	126	163	234	220	218	225	239	253	277
Net income (less loss) <sup>6, 9</sup> . . . . .	371	714	928	604	564	780	1,112	1,949	1,933
Net income . . . . .	553	881	1,337	1,112	1,053	1,176	1,456	2,235	2,240
Deficit . . . . .	182	166	409	509	489	396	344	286	306
Income subject to tax . . . . .	366	565	760	635	601	699	857	1,201	1,291
Income tax before credits <sup>10</sup> . . . . .	119	194	266	221	210	244	300	419	453
Tax credits . . . . .	32	42	62	54	56	66	75	107	100
Foreign tax credit . . . . .	25	30	49	41	42	50	57	82	78
Income tax after credits <sup>11</sup> . . . . .	96	156	204	167	154	178	224	312	353

<sup>1</sup> Represents certain small corporations with up to 75 shareholders (35 for 1990 and 1995), mostly individuals, electing to be taxed at the shareholder level. <sup>2</sup> Includes items not shown separately. <sup>3</sup> Payable in less than 1 year. <sup>4</sup> Payable in 1 year or more. <sup>5</sup> Appropriated and unappropriated and "adjustments to shareholders' equity." <sup>6</sup> Receipts, deductions, and net income of S corporations are limited to those from trade or business. Those from investments are excluded. <sup>7</sup> Includes gross sales and cost of sales of securities, commodities, and real estate by exchanges, brokers, or dealers selling on their own accounts. Excludes investment income. <sup>8</sup> Includes tax-exempt interest in state and local government obligations. <sup>9</sup> Excludes regulated investment companies. <sup>10</sup> Consists of regular (and alternative tax) only. <sup>11</sup> Includes minimum tax, alternative minimum tax, adjustments for prior year credits, and other income-related taxes.

Source: U.S. Internal Revenue Service, *Statistics of Income, Corporation Income Tax Returns*, annual.



Table 738. Corporations by Receipt-Size Class and Industry: 2006

[Number of returns in thousands (5,841 represents 5,841,000); receipts and net income in billions of dollars (26,070 represents \$26,070,000,000,000). Covers active enterprises only. Figures are estimates based on a sample of unaudited tax returns; see Appendix III. Numbers in parentheses represent North American Industry Classification System 2002 codes, see text, this section]

Industry	Total	Under \$1 mil. <sup>1</sup>	\$1 mil.– \$4.9 mil.	\$5 mil.– \$9.9 mil.	\$10 mil.– \$49.9 mil.	\$50 mil. or more
<b>Total: <sup>2</sup></b>						
Number of returns <sup>3</sup> . . . . .	5,841	4,706	836	136	128	34
Business receipts <sup>3</sup> . . . . .	26,070	973	1,801	950	2,631	19,715
Net income (less loss) . . . . .	1,933	32	72	41	142	1,646
Agriculture, forestry, fishing, and hunting (11):						
Number . . . . .	141	122	15	2	1	(Z)
Business receipts <sup>3</sup> . . . . .	128	19	32	11	23	43
Mining (21):						
Number . . . . .	37	28	6	1	1	(Z)
Business receipts <sup>3</sup> . . . . .	327	5	14	10	21	277
Utilities (22):						
Number . . . . .	8	7	1	(Z)	(Z)	(Z)
Business receipts <sup>3</sup> . . . . .	585	1	1	1	3	579
Construction (23):						
Number . . . . .	781	588	147	24	19	3
Business receipts <sup>3</sup> . . . . .	1,582	142	316	168	380	577
Manufacturing (31–33):						
Number . . . . .	279	166	70	18	19	7
Business receipts <sup>3</sup> . . . . .	6,940	45	159	127	399	6,210
Wholesale and retail trade (42,44–45):						
Number . . . . .	1,000	674	220	44	50	13
Business receipts <sup>3</sup> . . . . .	7,087	176	504	307	1,045	5,055
Transportation and warehousing (48–49):						
Number . . . . .	200	159	30	6	5	1
Business receipts <sup>3</sup> . . . . .	712	31	66	40	94	482
Information (51):						
Number . . . . .	128	107	15	3	3	1
Business receipts <sup>3</sup> . . . . .	943	17	35	17	54	820
Finance and insurance (52):						
Number . . . . .	250	205	28	6	8	4
Business receipts <sup>3</sup> . . . . .	3,748	39	61	40	162	3,446
Real estate and rental and leasing (53):						
Number . . . . .	655	623	27	4	2	(Z)
Business receipts <sup>3</sup> . . . . .	286	60	53	24	36	112
Professional, scientific, and technical services (54):						
Number . . . . .	813	708	86	10	8	1
Business receipts <sup>3</sup> . . . . .	888	124	175	71	155	363
Management of companies and enterprises (55):						
Number . . . . .	50	43	3	1	2	1
Business receipts <sup>3</sup> . . . . .	1,094	(Z)	6	10	46	1,031
Administrative and support and waste management and remediation services (56):						
Number . . . . .	268	223	36	5	2	1
Business receipts <sup>3</sup> . . . . .	449	48	75	34	48	244
Educational services (61):						
Number . . . . .	47	43	4	(Z)	(Z)	(Z)
Business receipts <sup>3</sup> . . . . .	37	7	7	2	4	17
Health care and social assistance (62):						
Number . . . . .	401	321	68	6	5	1
Business receipts <sup>3</sup> . . . . .	558	98	135	37	91	198
Arts, entertainment, and recreation (71):						
Number . . . . .	120	110	8	1	1	(Z)
Business receipts <sup>3</sup> . . . . .	86	19	18	5	11	33
Accommodation and food services (72):						
Number . . . . .	289	239	44	4	2	(Z)
Business receipts <sup>3</sup> . . . . .	417	73	86	26	34	199
Other services (81):						
Number . . . . .	369	335	30	3	2	(Z)
Business receipts <sup>3</sup> . . . . .	202	69	58	19	27	29

Z Less than 500 returns or \$500 million. <sup>1</sup> Includes businesses without receipts. <sup>2</sup> Includes businesses not allocable to individual industries. <sup>3</sup> Includes investment income for corporations in finance and insurance and management of companies' industries. Excludes investment income for S corporations (certain small corporations with up to 75 shareholders, mostly individuals, electing to be taxed at the shareholder level).

Source: U.S. Internal Revenue Service, *Statistics of Income, Corporation Income Tax Returns*, annual.

Table 739. Corporations by Asset-Size Class and Industry: 2006

[In billions of dollars (142 represents \$142,000,000,000), except number of returns. Covers active corporations only. Excludes corporations not allocable by industry. Numbers in parentheses represent North American Industry Classification System 2002 codes, see text, this section]

Industry	Total	Asset-size class					
		Under \$10 mil. <sup>1</sup>	\$10– \$24.9 mil.	\$25– \$49.9 mil.	\$50– \$99.9 mil.	\$100– \$249.9 mil.	\$250 mil. and over
Agriculture, forestry, fishing, and hunting (11):							
Returns . . . . .	140,525	139,353	793	181	106	57	35
Total receipts . . . . .	142	87	14	5	8	11	18
Mining (21):							
Returns . . . . .	36,946	35,317	740	322	196	152	219
Total receipts . . . . .	367	42	12	8	11	14	279
Utilities (22):							
Returns . . . . .	7,636	7,204	129	53	41	45	163
Total receipts . . . . .	626	10	4	2	3	7	601
Construction (23):							
Returns . . . . .	780,579	771,229	6,459	1,672	690	353	176
Total receipts . . . . .	1,608	893	183	104	76	85	266
Manufacturing (31–33):							
Returns . . . . .	279,430	263,781	7,579	3,160	1,779	1,371	1,760
Total receipts . . . . .	7,576	561	222	192	181	285	6,135
Wholesale and retail trade (42, 44–45):							
Returns . . . . .	999,869	980,853	11,965	3,716	1,534	940	859
Total receipts . . . . .	7,256	2,083	617	391	290	368	3,506
Transportation and warehousing (48–49):							
Returns . . . . .	199,912	197,772	1,281	352	177	157	173
Total receipts . . . . .	757	219	40	21	21	32	424
Information (51):							
Returns . . . . .	128,343	125,524	1,182	579	363	273	423
Total receipts . . . . .	1,128	108	20	19	20	28	934
Finance and insurance (52):							
Returns . . . . .	249,876	229,744	3,796	2,576	2,806	3,521	7,433
Total receipts . . . . .	3,748	280	26	26	35	64	3,316
Real estate and rental and leasing (53):							
Returns . . . . .	655,389	648,176	4,755	1,361	584	311	203
Total receipts . . . . .	338	168	20	13	11	13	113
Professional, scientific, and technical services (54):							
Returns . . . . .	813,266	809,165	2,255	781	466	318	282
Total receipts . . . . .	929	519	52	37	37	49	234
Management of companies and enterprises (55):							
Returns . . . . .	50,261	43,388	1,225	1,000	1,258	1,642	1,749
Total receipts . . . . .	1,094	18	2	3	7	19	1,046
Administrative and support and waste management and remediation services (56):							
Returns . . . . .	267,624	266,347	645	247	153	109	124
Total receipts . . . . .	461	229	27	16	19	25	146
Educational services (61):							
Returns . . . . .	47,349	47,141	109	28	28	27	16
Total receipts . . . . .	38	18	2	1	2	5	10
Health care and social assistance (62):							
Returns . . . . .	400,591	399,563	490	215	131	96	95
Total receipts . . . . .	579	382	18	17	14	19	130
Arts, entertainment, and recreation (71):							
Returns . . . . .	120,163	119,352	452	190	68	51	50
Total receipts . . . . .	95	49	5	4	4	7	26
Accommodation and food services (72):							
Returns . . . . .	288,783	287,422	747	248	136	98	130
Total receipts . . . . .	454	209	15	10	14	19	186
Other services (81):							
Returns . . . . .	369,214	368,661	371	84	53	23	21
Total receipts . . . . .	208	169	8	5	6	4	16

<sup>1</sup> Includes returns with zero assets.

Source: U.S. Internal Revenue Service, *Statistics of Income, Corporation Income Tax Returns*, annual.



Table 740. **Economic Census Summary (NAICS 2002 Basis): 2002 and 2007**

[24 represents 24,000. 2007 data are preliminary. Covers establishments with payroll. Data are based on the 2002 and 2007 economic censuses which are subject to nonsampling error. Data for the construction sector are also subject to sampling errors. For details on survey methodology and nonsampling and sampling errors, see Appendix III]

Kind of business	2002 NAICS code <sup>1</sup>	Establishments (1,000)		Sales, receipts or shipments (bil. dol.)		Annual payroll (bil. dol.)		Paid employees <sup>2</sup> (1,000)	
		2002	2007	2002	2007	2002	2007	2002	2007
Mining . . . . .	21	24	21	183	369	21.0	37.3	475	703
Oil & gas extraction . . . . .	211	8	6	113	231	5.3	9.5	99	162
Mining (except oil & gas) . . . . .	212	7	6	48	81	8.9	11.5	196	220
Mining support activities . . . . .	213	9	8	22	57	6.8	16.3	180	322
Utilities . . . . .	22	17	17	399	582	42.4	50.9	663	632
Construction . . . . .	23	710	725	1,209	1,782	254.3	348.1	7,193	7,399
Manufacturing . . . . .	31-33	351	294	3,915	5,339	568.5	612.5	14,664	13,333
Wholesale trade . . . . .	42	436	432	4,635	6,039	259.7	336.1	5,878	6,295
Merchant wholesalers, durable goods . . . . .	423	260	253	2,171	2,709	157.2	205.8	3,357	3,637
Merchant wholesalers, nondurable goods . . . . .	424	143	133	1,980	2,754	92.6	116.7	2,273	2,367
Wholesale electronic markets and agents and brokers . . . . .	425	32	46	483	576	9.9	13.6	249	292
Retail trade . . . . .	44-45	1,115	1,123	3,056	3,932	302.1	365.0	14,648	15,611
Motor vehicle & parts dealers . . . . .	441	125	126	802	893	64.5	72.8	1,845	1,916
Furniture & home furnishings stores . . . . .	442	65	65	92	110	12.8	15.2	535	589
Electronics & appliance stores . . . . .	443	47	50	82	111	9.3	11.1	391	484
Bldg. material & garden equipment & supplies dealers . . . . .	444	(NA)	90	(NA)	323	(NA)	38.2	(NA)	1,340
Food & beverage stores . . . . .	445	149	147	457	541	48.7	55.7	2,839	2,879
Health & personal care stores . . . . .	446	82	87	178	239	20.3	28.5	1,024	1,012
Gasoline stations . . . . .	447	121	117	249	447	13.7	14.7	927	887
Clothing & clothing accessories stores . . . . .	448	150	155	168	213	21.4	26.9	1,427	1,689
Sporting goods, hobby, book, & music stores . . . . .	451	62	57	73	82	8.7	9.6	611	626
General merchandise stores . . . . .	452	41	46	445	578	42.6	54.5	2,525	2,770
Miscellaneous store retailers . . . . .	453	129	120	91	103	12.8	14.4	792	791
Nonstore retailers . . . . .	454	55	61	173	292	17.1	23.3	571	628
Transportation & warehousing <sup>3</sup> . . . . .	48-49	200	218	382	656	116.0	172.2	3,651	4,436
Information . . . . .	51	138	141	892	1,075	194.7	223.4	3,736	3,428
Publishing industries (except Internet) . . . . .	511	32	30	242	273	65.7	75.8	1,090	1,028
Motion picture & sound recording industries . . . . .	512	22	24	78	95	12.6	17.2	303	326
Broadcasting (except Internet) . . . . .	515	10	10	74	99	14.4	17.6	291	291
Internet publishing and broadcasting . . . . .	516	2	3	6	15	2.3	4.5	40	55
Telecommunications . . . . .	517	49	49	412	485	72.2	72.3	1,440	1,210
Internet service providers, Web search portals, and data processing . . . . .	518	19	21	75	101	25.7	33.8	514	463
Other information services . . . . .	519	3	4	5	7	1.7	2.0	58	55
Finance & insurance <sup>4</sup> . . . . .	52	438	503	2,781	3,641	376.5	494.5	6,560	6,563
Real estate & rental & leasing <sup>4</sup> . . . . .	53	323	377	336	452	60.2	85.2	1,949	2,249
Professional, scientific, & technical services . . . . .	54	771	852	887	1,352	376.1	515.1	7,244	8,121
Management of companies & enterprises . . . . .	55	49	(S)	107	(S)	179.0	(S)	2,605	(S)
Admin/support waste management/ remediation services . . . . .	56	351	382	433	629	206.4	290.5	8,742	10,154
Administrative & support services . . . . .	561	332	360	381	556	194.2	274.7	8,410	9,787
Waste management & remediation services . . . . .	562	19	21	51	73	12.2	15.9	332	367
Educational services . . . . .	61	49	61	31	47	10.2	14.6	430	562
Health care and social assistance . . . . .	62	705	779	1,207	1,697	495.8	665.8	15,052	16,860
Ambulatory health care services . . . . .	621	489	545	489	692	203.3	280.1	4,925	5,791
Hospitals . . . . .	622	6	7	500	713	197.2	263.3	5,174	5,536
Nursing & residential care facilities . . . . .	623	69	76	127	168	59.0	74.0	2,831	3,056
Social assistance . . . . .	624	140	152	91	124	36.4	48.4	2,123	2,477
Arts, entertainment, & recreation . . . . .	71	110	124	142	189	45.2	57.5	1,849	2,071
Performing arts, spectator sports, & related industries . . . . .	711	38	44	58	76	21.2	27.3	423	441
Museums, historical sites, & like institutions . . . . .	712	7	7	9	13	2.9	3.6	123	129
Amusement, gambling, & recreation industries . . . . .	713	66	73	75	99	21.0	26.7	1,303	1,500
Accommodation & food services . . . . .	72	566	627	449	613	127.6	169.8	10,121	11,588
Accommodation . . . . .	721	61	63	128	180	35.0	45.9	1,813	1,980
Food services & drinking places . . . . .	722	505	564	321	433	92.6	124.0	8,308	9,608
Other services (except public administration) . . . . .	81	538	538	307	418	83.0	99.8	3,475	3,516
Repair & maintenance . . . . .	811	231	223	118	143	35.1	41.7	1,285	1,305
Personal and laundry services . . . . .	812	201	208	72	84	22.9	26.8	1,297	1,341
Religious/grantmaking/prof/like organizations . . . . .	813	106	107	117	190	24.9	31.2	893	870

NA Not available. S Estimates did not meet publication standards. <sup>1</sup> Based on North American Industry Classification System, 2002, see text, this section. <sup>2</sup> For pay period including March 12. <sup>3</sup> For detailed industries, see Table 1034 <sup>4</sup> For detailed industries, see Table 1126.

Source: U.S. Census Bureau, "2007 Economic Census, Comparative Statistics for United States, Summary Statistics by 2002 NAICS"; published 17 March 2009; using American FactFinder; <<http://factfinder.census.gov/>>.

Table 741. **Nonemployer Establishments and Receipts by Industry:**  
**2000 to 2006**

[Establishments: 16,530 represents 16,530,000. Includes only firms subject to federal income tax. Nonemployers are businesses with no paid employees. Data originate chiefly from administrative records of the Internal Revenue Service; see Appendix III. Data for 2000 based on the North American Industry Classification System (NAICS), 1997; 2005 and 2006 based on NAICS 2002, see text, this section]

Kind of business	NAICS code	Establishments (1,000)			Receipts (mil. dol.)		
		2000	2005	2006	2000	2005	2006
All industries . . . . .	(X)	16,530	20,392	20,769	709,379	951,206	970,384
Forestry, fishing & hunting, & agricultural support services . . . . .	113–115	223	231	229	9,196	10,567	10,670
Mining . . . . .	21	86	100	102	5,227	8,739	9,026
Utilities . . . . .	22	14	15	17	504	671	698
Construction . . . . .	23	2,014	2,531	2,549	107,538	153,760	159,432
Manufacturing . . . . .	31–33	285	298	311	13,022	15,064	15,469
Wholesale trade . . . . .	42	388	381	387	31,684	34,091	34,804
Retail trade . . . . .	44–45	1,743	1,881	1,858	73,810	83,599	83,933
Transportation & warehousing . . . . .	48–49	747	962	1,002	37,824	58,650	62,928
Information . . . . .	51	238	291	318	7,620	10,158	10,776
Finance & insurance . . . . .	52	692	742	758	49,058	47,244	52,768
Real estate & rental & leasing . . . . .	53	1,696	2,442	2,421	133,398	207,688	193,105
Professional, scientific, & technical services . . . . .	54	2,420	2,854	2,904	90,272	118,575	124,237
Admin/support waste mgt/ remediation services . . . . .	56	1,032	1,417	1,482	23,754	33,028	34,989
Educational services . . . . .	61	283	454	482	3,736	6,028	6,509
Health care & social assistance . . . . .	62	1,317	1,669	1,728	36,550	50,307	52,579
Arts, entertainment, & recreation . . . . .	71	782	972	1,002	17,713	23,704	24,782
Accommodation & food services . . . . .	72	218	279	287	13,418	15,307	15,694
Other services (except public administration) . . . . .	81	2,350	2,873	2,931	55,056	74,025	77,986

X Not applicable.  
Source: U.S. Census Bureau, "Nonemployer Statistics"; <<http://www.census.gov/econ/nonemployer/>>.

Table 742. **Establishments, Employees, and Payroll by Employment-Size Class:**  
**1990 to 2006**

[6,176 represents 6,176,000. Excludes most government employees, railroad employees, self-employed persons. Employees are for the week including March 12. Covers establishments with payroll. An *establishment* is a single physical location where business is conducted or where services or industrial operations are performed. For statement on methodology, see Appendix III]

Employment-size class	Unit	1990	1995	2000	2002	2003	2004	2005	2006
Establishments, total . . . .	1,000 . . . .	6,176	6,613	7,070	7,201	7,255	7,388	7,500	7,601
Under 20 employees . . . . .	1,000 . . . .	5,354	5,733	6,069	6,199	6,240	6,359	6,468	6,533
20 to 99 employees . . . . .	1,000 . . . .	684	730	826	835	845	856	856	886
100 to 499 employees . . . . .	1,000 . . . .	122	135	157	149	151	154	157	163
500 to 999 employees . . . . .	1,000 . . . .	10	10	12	11	11	12	12	12
1,000 or more employees . . . .	1,000 . . . .	6	6	7	7	7	7	7	7
Employees, total . . . . .	1,000 . . . .	93,476	100,335	114,065	112,401	113,398	115,075	116,317	119,917
Under 20 employees . . . . .	1,000 . . . .	24,373	25,785	27,569	28,116	28,313	28,701	28,874	29,429
20 to 99 employees . . . . .	1,000 . . . .	27,414	29,202	33,147	33,335	33,760	34,288	34,302	35,504
100 to 499 employees . . . . .	1,000 . . . .	22,926	25,364	29,736	28,101	28,549	28,976	29,591	30,616
500 to 999 employees . . . . .	1,000 . . . .	6,551	7,021	8,291	7,743	7,638	7,815	8,053	8,248
1,000 or more employees . . . .	1,000 . . . .	12,212	12,962	15,322	15,105	15,138	15,295	15,497	16,120
Annual payroll, total . . . .	Bil. dol. . . .	2,104	2,666	3,879	3,943	4,041	4,254	4,483	4,792
Under 20 employees . . . . .	Bil. dol. . . .	485	608	818	866	885	926	970	1,021
20 to 99 employees . . . . .	Bil. dol. . . .	547	696	1,006	1,041	1,068	1,124	1,177	1,260
100 to 499 employees . . . . .	Bil. dol. . . .	518	675	1,031	1,021	1,054	1,106	1,176	1,264
500 to 999 employees . . . . .	Bil. dol. . . .	174	219	336	329	334	355	376	401
1,000 or more employees . . . .	Bil. dol. . . .	381	467	690	685	700	743	784	848

Source: U.S. Census Bureau, "County Business Patterns"; <<http://www.census.gov/econ/cbp/>>.



Table 743. Establishments, Employees, and Payroll by Employment-Size Class and Industry: 2000 to 2006

[Establishments and employees in thousands (7,070.0 represents 7,070,000); payroll in billions of dollars. See headnote, Table 742. Data for 2000 based on the North American Industry Classification System (NAICS), 1997; 2005 and 2006 data based on NAICS 2002. See text, this section]

Industry	NAICS code	2000, total	2005, total	2006					
				Total	Under 20 employees	20 to 99 employees	100 to 499 employees	500 to 999 employees	1,000 or more employees
Establishments, total <sup>1</sup>	(X)	7,070.0	7,499.7	7,601.2	6,533.4	885.8	162.8	12.1	7.1
Forestry, fishing & hunting, & ag support services.	113–115	26.1	24.1	23.6	22.1	1.3	0.2	(Z)	(Z)
Mining	21	23.7	24.7	26.2	21.1	4.2	0.8	0.1	(Z)
Utilities	22	17.3	17.3	17.2	12.1	3.8	1.1	0.1	(Z)
Construction	23	709.6	787.7	802.3	729.2	64.1	8.5	0.5	0.2
Manufacturing	31–33	354.5	333.5	331.1	226.2	75.6	25.8	2.4	1.1
Wholesale trade	42	446.2	429.8	430.0	366.4	55.1	7.9	0.5	0.2
Retail trade	44–45	1,113.6	1,123.2	1,120.3	960.6	132.1	27.0	0.6	(Z)
Transportation and warehousing	48–49	190.0	211.2	215.1	179.2	28.6	6.3	0.6	0.3
Information	51	133.6	141.3	141.9	114.9	20.9	5.3	0.6	0.3
Finance and insurance	52	423.7	476.8	494.3	446.4	39.5	6.9	1.0	0.5
Real estate and rental and leasing	53	300.2	370.7	382.1	365.4	14.8	1.8	0.1	(Z)
Professional, scientific, and technical services.	54	722.7	826.1	846.5	780.5	55.8	9.1	0.7	0.4
Management of companies and enterprises.	55	47.4	47.6	48.3	31.9	11.0	4.3	0.6	0.4
Admin/support waste mgt/remediation services.	56	351.5	369.5	378.3	314.7	45.5	15.9	1.4	0.9
Educational services	61	68.0	80.5	82.6	62.9	15.8	3.2	0.4	0.4
Health care and social assistance	62	658.6	746.6	762.5	646.1	91.4	21.3	1.7	1.9
Arts, entertainment, and recreation	71	103.8	121.8	123.0	103.5	16.4	2.8	0.2	0.1
Accommodation and food services	72	542.4	603.4	612.3	436.6	164.2	10.8	0.4	0.2
Other services <sup>2</sup>	81	723.3	740.0	736.4	686.7	45.7	3.9	0.2	0.1
Unclassified establishments	99	99.0	24.0	27.0	26.9	0.1	–	–	–
Employees, total <sup>1</sup>	(X)	114,065	116,317	119,917	29,429	35,504	30,616	8,248	16,120
Forestry, fishing & hunting, & ag support services.	113–115	184	169	166	(NA)	(NA)	28	(NA)	(NA)
Mining	21	456	497	554	100	168	161	57	69
Utilities	22	655	633	614	65	168	225	85	72
Construction	23	6,573	6,781	7,339	2,749	2,487	1,532	298	273
Manufacturing	31–33	16,474	13,667	13,632	1,313	3,324	5,149	1,629	2,216
Wholesale trade	42	6,112	5,969	6,031	1,764	2,156	1,467	329	315
Retail trade	44–45	14,841	15,339	15,768	5,144	5,319	4,846	369	90
Transportation and warehousing	48–49	3,790	4,168	4,306	732	1,187	1,206	419	762
Information	51	3,546	3,403	3,396	514	886	1,044	405	547
Finance and insurance	52	5,963	6,432	6,647	1,957	1,524	1,391	666	1,109
Real estate and rental and leasing	53	1,942	2,144	2,217	1,195	559	324	82	57
Professional, scientific, and technical services.	54	6,816	7,689	8,054	2,667	2,171	1,739	476	1,003
Management of companies and enterprises.	55	2,874	2,856	2,916	174	495	922	446	879
Admin/support waste mgt/remediation services.	56	9,138	9,280	10,004	1,233	1,999	3,161	981	2,629
Educational services	61	2,532	2,879	2,980	304	667	611	279	1,118
Health care and social assistance	62	14,109	16,025	16,451	3,402	3,670	3,954	1,222	4,204
Arts, entertainment, and recreation	71	1,741	1,936	1,974	394	686	525	141	228
Accommodation and food services	72	9,881	11,026	11,381	2,702	6,323	1,673	(NA)	(NA)
Other services <sup>2</sup>	81	5,293	5,391	5,459	2,916	1,665	657	(NA)	(NA)
Unclassified establishments	99	144	31	30	(NA)	(NA)	–	–	–
Annual payroll, total <sup>1</sup>	(X)	3,879	4,483	4,792	1,021	1,260	1,264	401	848
Forestry, fishing & hunting, & ag support services.	113–115	5	5	5	(D)	(D)	1	(D)	(D)
Mining	21	22	31	37	6	10	12	4	5
Utilities	22	41	46	48	4	11	18	8	7
Construction	23	240	293	322	103	114	77	14	14
Manufacturing	31–33	644	601	620	48	133	224	79	136
Wholesale trade	42	270	309	323	85	110	80	23	25
Retail trade	44–45	303	348	368	113	127	115	9	3
Transportation and warehousing	48–49	126	154	166	27	44	46	16	33
Information	51	209	203	213	28	50	68	26	40
Finance and insurance	52	347	447	481	102	112	115	49	104
Real estate and rental and leasing	53	59	82	88	42	24	15	4	3
Professional, scientific, and technical services.	54	362	456	497	136	140	123	34	64
Management of companies and enterprises.	55	211	243	266	17	42	83	41	83
Admin/support waste mgt/remediation services.	56	210	255	283	43	62	80	24	74
Educational services	61	62	83	88	7	17	19	7	39
Health care and social assistance	62	431	590	627	138	125	119	49	195
Arts, entertainment, and recreation	71	43	53	57	14	14	19	5	6
Accommodation and food services	72	126	156	167	39	81	28	(D)	(D)
Other services <sup>2</sup>	81	110	127	134	66	41	20	(D)	(D)
Unclassified establishments	99	4	1	1	(D)	(D)	–	–	–

– Represents zero. D Data withheld to avoid disclosure. NA Not available. X Not applicable. Z Less than 50 establishments. <sup>1</sup> Totals for 2000 include auxiliaries. Beginning 2005, cases previously classified under NAICS code 95 (auxiliaries) are coded in the operating NAICS sector of the establishment. <sup>2</sup> Except public administration.

Source: U.S. Census Bureau, "County Business Patterns"; <<http://www.census.gov/econ/cbp/>>.

Table 744. **Employer Firms, Establishments, Employment, and Annual Payroll by Firm Size: 1990 to 2006**

[In thousands except as noted (5,074 represents 5,074,000). Firms are an aggregation of all establishments owned by a parent company with some annual payroll. Establishments are locations with active payroll in any quarter. This table illustrates the changing importance of enterprise sizes over time, not job growth, as enterprises can grow or decline and change enterprise size cells over time]

Item	Total	All industries—employment size of firm						
		0 to 4 <sup>1</sup>	5 to 9	10 to 19	20 to 99	100 to 499	Less than 500	500 or more
Firms:								
1990.....	5,074	3,021	952	563	454	70	5,060	14
1995.....	5,369	3,250	981	577	470	76	5,354	15
2000.....	5,653	3,397	1,021	617	516	84	5,635	17
2002.....	5,698	3,466	1,011	614	508	82	5,681	17
2003.....	5,767	3,504	1,025	620	515	85	5,750	17
2004.....	5,886	3,580	1,043	633	526	87	5,869	17
2005.....	5,984	3,678	1,050	630	521	87	5,966	17
2006.....	6,022	3,670	1,061	647	536	91	6,004	18
Establishments:								
1990.....	6,176	3,032	971	600	590	255	5,448	728
1995.....	6,613	3,260	998	618	639	284	5,799	814
2000.....	7,070	3,406	1,035	652	674	312	6,080	990
2002.....	7,201	3,471	1,024	653	693	333	6,173	1,028
2003.....	7,255	3,510	1,038	655	687	331	6,222	1,033
2004.....	7,388	3,586	1,056	667	693	330	6,331	1,056
2005.....	7,500	3,684	1,063	662	679	332	6,421	1,079
2006.....	7,601	3,677	1,073	679	698	346	6,473	1,129
Employment:								
1990.....	93,469	5,117	6,252	7,543	17,710	13,545	50,167	43,302
1995.....	100,315	5,395	6,440	7,734	18,422	14,660	52,653	47,662
2000.....	114,065	5,593	6,709	8,286	20,277	16,260	57,124	56,941
2002.....	112,401	5,698	6,640	8,246	19,874	15,909	56,366	56,034
2003.....	113,398	5,768	6,732	8,330	20,187	16,430	57,448	55,950
2004.....	115,075	5,845	6,853	8,500	20,643	16,758	58,597	56,477
2005.....	116,317	5,937	6,898	8,454	20,444	16,911	58,645	57,672
2006.....	119,917	5,960	6,974	8,676	21,077	17,537	60,224	59,693
Annual payroll (bil. dol.):								
1990.....	2,104	117	114	144	352	279	1,007	1,097
1995.....	2,666	142	137	175	437	361	1,252	1,414
2000.....	3,879	186	174	231	608	528	1,727	2,152
2002.....	3,943	194	182	241	624	536	1,777	2,166
2003.....	4,041	197	187	247	635	552	1,818	2,222
2004.....	4,254	206	196	258	670	588	1,917	2,337
2005.....	4,483	220	206	269	700	617	2,013	2,470
2006.....	4,792	230	214	282	742	661	2,129	2,664

<sup>1</sup> Employment is measured in March, thus some firms (start-ups after March, closures before March, and seasonal firms) will have zero employment and some annual payroll.

Source: U.S. Small Business Administration, Office of Advocacy, "Statistics of U.S. Businesses"; <<http://www.sba.gov/advo/research/data.html>>; accessed 3 February 2009.

Table 745. **Firm Births and Deaths by Employment Size of Enterprise: 1990 to 2006**

[In thousands (541.1 represents 541,100). Data represent activity from March of the beginning year to March of the ending year. Establishments with no employment in the first quarter of the beginning year were excluded. This table provides the number of births and deaths of initial establishments (based on Census ID) as an approximation of firm births and deaths]

Item	Births (initial locations)				Deaths (initial locations)			
	Total	Less than 20 employees	Less than 500 employees	500 employees or more	Total	Less than 20 employees	Less than 500 employees	500 employees or more
Firms:								
1990 to 1991.....	541.1	515.9	540.9	0.3	546.5	517.0	546.1	0.4
1995 to 1996.....	597.8	572.4	597.5	0.3	512.4	485.5	512.0	0.4
2000 to 2001.....	585.1	558.0	584.8	0.3	553.3	524.0	552.8	0.5
2001 to 2002 <sup>1</sup> .....	569.8	541.5	568.3	1.5	586.9	557.1	586.5	0.4
2002 to 2003.....	612.3	585.6	612.0	0.3	540.7	514.6	540.3	0.3
2003 to 2004.....	628.9	601.9	628.7	0.3	541.0	515.0	540.7	0.3
2004 to 2005.....	644.1	616.0	643.9	0.3	565.7	539.1	565.5	0.3
2005 to 2006.....	670.1	640.7	669.8	0.2	599.3	573.3	599.1	0.3
Employment:								
1990 to 1991.....	3,105	1,713	2,907	198	3,208	1,723	3,044	164
1995 to 1996.....	3,256	1,845	3,056	200	3,100	1,560	2,808	291
2000 to 2001.....	3,418	1,821	3,109	310	3,262	1,701	3,050	212
2001 to 2002 <sup>1</sup> .....	3,370	1,748	3,034	336	3,660	1,755	3,257	403
2002 to 2003.....	3,667	1,856	3,174	493	3,324	1,608	2,880	445
2003 to 2004.....	3,575	1,889	3,241	334	3,221	1,615	2,868	353
2004 to 2005.....	3,609	1,931	3,279	330	3,307	1,685	2,981	326
2005 to 2006.....	3,682	1,999	3,412	270	3,220	1,711	2,964	256

<sup>1</sup> A change in methodology ("based on Census ID" rather than "plant number") has affected the allocation of firms by employment size.

Source: U.S. Small Business Administration, Office of Advocacy, "Firm Size Data, Statistics of U.S. Businesses and Nonemployer Statistics"; <<http://www.sba.gov/advo/research/data.html>>.



Table 746. **Employer Firms, Employment, and Annual Payroll by Employment Size of Firm and Industry: 2006**

[6,022 represents 6,022,000. A firm is an aggregation of all establishments owned by a parent company (within a geographic location and/or industry) with some annual payroll. A firm may be a single location or it can include multiple locations. Employment is measured in March and payroll is annual leading to some firms with zero employment. Numbers in parentheses represent North American Industry Classification System codes, 2002; see text this section]

Industry and data type	Unit	Total	All industries—employment size of firm						
			0 to 4	5 to 9	10 to 19	20 to 99	100 to 499	Less than 500	500 or more
<b>Total <sup>1</sup>:</b>									
Firms . . . . .	1,000 . . . . .	6,022	3,670	1,061	647	536	91	6,004	18
Employment . . . . .	1,000 . . . . .	119,917	5,960	6,974	8,676	21,077	17,537	60,224	59,693
Annual payroll . . . . .	Bil. dol. . . . .	4,792	230	214	282	742	661	2,129	2,664
<b>Construction (23):</b>									
Firms . . . . .	1,000 . . . . .	792	513	132	78	60	8	790	1
Employment . . . . .	1,000 . . . . .	7,339	796	867	1,038	2,268	1,296	6,265	1,074
Annual payroll . . . . .	Bil. dol. . . . .	322	31	29	40	101	62	262	60
<b>Manufacturing (31-33):</b>									
Firms . . . . .	1,000 . . . . .	286	113	53	45	57	14	282	4
Employment . . . . .	1,000 . . . . .	13,632	209	354	618	2,338	2,538	6,056	7,575
Annual payroll . . . . .	Bil. dol. . . . .	620	9	11	21	90	103	235	385
<b>Wholesale trade (42):</b>									
Firms . . . . .	1,000 . . . . .	335	189	58	40	37	8	332	3
Employment . . . . .	1,000 . . . . .	6,031	320	381	531	1,389	1,064	3,686	2,345
Annual payroll . . . . .	Bil. dol. . . . .	323	15	17	24	67	53	176	147
<b>Retail trade (44-45):</b>									
Firms . . . . .	1,000 . . . . .	726	424	150	82	58	9	723	2
Employment . . . . .	1,000 . . . . .	15,768	764	980	1,085	2,174	1,312	6,314	9,454
Annual payroll . . . . .	Bil. dol. . . . .	368	18	21	26	64	41	169	199
<b>Transportation &amp; warehousing (48-49):</b>									
Firms . . . . .	1,000 . . . . .	172	110	25	16	15	4	170	2
Employment . . . . .	1,000 . . . . .	4,306	160	161	220	577	510	1,630	2,677
Annual payroll . . . . .	Bil. dol. . . . .	166	6	5	7	20	19	56	110
<b>Information (51)</b>									
Firms . . . . .	1,000 . . . . .	75	44	11	8	8	2	74	1
Employment . . . . .	1,000 . . . . .	3,396	65	74	111	319	325	894	2,502
Annual payroll . . . . .	Bil. dol. . . . .	213	5	3	5	16	19	48	166
<b>Finance &amp; insurance (52):</b>									
Firms . . . . .	1,000 . . . . .	263	186	38	17	16	4	261	2
Employment . . . . .	1,000 . . . . .	6,647	313	244	232	645	750	2,184	4,463
Annual payroll . . . . .	Bil. dol. . . . .	481	14	12	14	43	49	133	348
<b>Professional, scientific &amp; technical services (54):</b>									
Firms . . . . .	1,000 . . . . .	772	556	106	59	41	7	769	3
Employment . . . . .	1,000 . . . . .	8,054	818	694	783	1,526	1,138	4,958	3,096
Annual payroll . . . . .	Bil. dol. . . . .	497	42	32	41	94	74	283	215
<b>Management of companies &amp; enterprises (55):</b>									
Firms . . . . .	1,000 . . . . .	27	4	1	1	6	8	20	7
Employment . . . . .	1,000 . . . . .	2,916	5	3	7	69	268	352	2,564
Annual payroll . . . . .	Bil. dol. . . . .	266	1	(Z)	(Z)	4	17	23	243
<b>Admin/support waste mgt/ remediation services (56):</b>									
Firms . . . . .	1,000 . . . . .	323	203	49	30	28	9	320	4
Employment . . . . .	1,000 . . . . .	10,004	299	321	409	1,142	1,562	3,733	6,271
Annual payroll . . . . .	Bil. dol. . . . .	283	12	9	12	35	40	107	176
<b>Educational services (61):</b>									
Firms . . . . .	1,000 . . . . .	74	36	11	9	13	3	73	1
Employment . . . . .	1,000 . . . . .	2,980	54	76	129	540	535	1,334	1,646
Annual payroll . . . . .	Bil. dol. . . . .	88	2	2	3	13	16	35	53
<b>Health care and social assistance (62):</b>									
Firms . . . . .	1,000 . . . . .	606	308	140	79	59	16	602	4
Employment . . . . .	1,000 . . . . .	16,451	565	925	1,054	2,345	3,057	7,946	8,505
Annual payroll . . . . .	Bil. dol. . . . .	627	28	36	42	85	91	282	345
<b>Accommodation &amp; food services (72):</b>									
Firms . . . . .	1,000 . . . . .	467	200	90	83	84	9	465	2
Employment . . . . .	1,000 . . . . .	11,381	320	603	1,132	3,161	1,632	6,849	4,532
Annual payroll . . . . .	Bil. dol. . . . .	167	8	7	13	40	22	90	77
<b>Other services (except public administration) (81):</b>									
Firms . . . . .	1,000 . . . . .	672	421	137	67	41	4	671	1
Employment . . . . .	1,000 . . . . .	5,459	775	892	880	1,482	635	4,664	795
Annual payroll . . . . .	Bil. dol. . . . .	134	18	19	20	35	18	109	24

Z Less than \$500 million. <sup>1</sup> Includes other industries not shown separately  
Source: U.S. Small Business Administration, Office of Advocacy, "Statistics of U.S. Businesses"; <<http://www.sba.gov/advo/research/data.html>>; accessed 3 February 2009.

Table 747. **Employer Firms, Employment, and Payroll by Employment Size of Firm and State: 2000 and 2006**

[5,652.5 represents 5,652,500. A firm is an aggregation of all establishments owned by a parent company (within a state) with some annual payroll. A firm may be a single location or it can include multiple locations. Employment is measured in March and payroll is annual leading to some firms with zero employment]

State	Employer firms (1,000)					Employment, 2006 (mil.)			Annual payroll, 2006 (bil. dol.)		
	2000		2006								
	Total	Less than 20 employees	Total	Less than 20 employees	Less than 500 employees	Total	Less than 20 employees	Less than 500 employees	Total	Less than 20 employees	Less than 500 employees
U.S. . . . .	5,652.5	5,035.0	6,022.1	5,377.6	6,004.1	119.9	21.6	60.2	4,792.4	726.1	2,128.8
AL . . . . .	79.9	68.2	80.7	68.5	78.4	1.7	0.3	0.9	55.9	8.6	25.6
AK . . . . .	15.9	14.0	16.7	14.7	16.2	0.2	0.1	0.1	10.8	2.2	5.3
AZ . . . . .	93.0	79.3	110.4	94.1	107.5	2.3	0.4	1.1	85.1	12.6	37.6
AR . . . . .	52.4	45.4	53.5	46.0	51.9	1.0	0.2	0.5	31.7	5.0	13.6
CA . . . . .	664.6	581.1	723.9	637.7	718.2	13.8	2.5	7.2	633.8	98.3	287.8
CO . . . . .	116.2	101.5	129.9	114.5	127.0	2.0	0.4	1.0	82.3	14.1	37.4
CT . . . . .	78.5	67.2	77.6	66.3	75.6	1.6	0.3	0.8	78.8	11.6	34.4
DE . . . . .	20.2	16.6	21.1	17.1	19.8	0.4	0.1	0.2	17.4	2.3	6.8
DC . . . . .	16.3	12.4	17.1	12.9	15.9	0.4	0.1	0.2	27.1	3.3	11.9
FL . . . . .	354.0	319.3	430.4	390.8	426.1	7.5	1.3	3.3	260.4	44.4	112.4
GA . . . . .	160.4	138.3	181.3	157.3	177.4	3.6	0.6	1.7	137.9	19.9	57.2
HI . . . . .	24.3	20.8	26.7	22.6	25.9	0.5	0.1	0.3	17.3	3.2	9.2
ID . . . . .	32.2	28.0	39.7	34.8	38.6	0.5	0.1	0.3	17.2	3.7	9.0
IL . . . . .	254.1	218.1	262.9	227.6	258.6	5.4	0.9	2.6	231.1	33.2	101.9
IN . . . . .	116.3	98.1	118.2	100.2	115.3	2.7	0.4	1.3	92.3	12.4	39.8
IA . . . . .	65.6	56.2	65.8	56.4	64.1	1.3	0.2	0.7	42.1	6.1	19.1
KS . . . . .	61.6	52.4	61.9	52.6	60.0	1.1	0.2	0.6	39.3	6.0	18.8
KY . . . . .	72.3	61.0	73.0	61.5	70.8	1.6	0.3	0.8	50.2	7.3	22.1
LA . . . . .	81.7	69.5	81.4	69.2	79.4	1.6	0.3	0.9	55.5	9.1	27.3
ME . . . . .	34.1	30.1	35.7	31.4	34.8	0.5	0.1	0.3	16.7	3.5	9.3
MD . . . . .	106.0	90.4	115.1	98.4	112.5	2.2	0.4	1.2	93.7	14.8	46.0
MA . . . . .	148.2	127.8	144.9	125.0	142.0	3.0	0.5	1.5	148.1	20.7	63.7
MI . . . . .	193.9	167.2	190.4	165.5	187.4	3.8	0.7	2.0	151.5	22.4	66.7
MN . . . . .	116.2	99.4	124.2	107.0	121.7	2.5	0.4	1.3	100.6	13.5	43.4
MS . . . . .	48.3	41.5	48.0	41.0	46.4	0.9	0.2	0.5	27.4	4.5	12.6
MO . . . . .	118.1	101.1	124.1	106.7	121.4	2.5	0.4	1.2	87.7	12.4	37.8
MT . . . . .	28.0	25.0	32.3	28.9	31.5	0.3	0.1	0.2	9.8	2.8	6.3
NE . . . . .	41.4	35.5	42.6	36.5	41.3	0.8	0.1	0.4	25.7	3.8	11.6
NV . . . . .	40.3	33.4	50.7	42.1	48.6	1.2	0.2	0.5	41.7	6.4	18.3
NH . . . . .	32.1	27.3	33.2	28.1	32.1	0.6	0.1	0.3	21.9	4.2	11.6
NJ . . . . .	202.2	178.4	208.5	184.1	205.3	3.6	0.7	1.9	175.5	28.1	77.1
NM . . . . .	35.5	30.1	37.9	31.9	36.4	0.6	0.1	0.4	19.8	3.8	10.4
NY . . . . .	424.8	379.2	444.7	399.0	440.5	7.5	1.5	3.9	398.2	58.3	171.2
NC . . . . .	163.6	142.0	176.8	153.4	173.4	3.5	0.6	1.7	124.1	18.7	52.7
ND . . . . .	17.2	14.7	17.9	15.2	17.2	0.3	0.1	0.2	8.4	1.6	4.7
OH . . . . .	212.5	180.5	207.8	176.9	204.0	4.8	0.8	2.3	176.1	23.7	75.4
OK . . . . .	70.2	61.0	72.9	63.0	71.0	1.3	0.3	0.7	41.4	7.2	19.9
OR . . . . .	85.1	74.2	92.7	81.0	90.7	1.5	0.3	0.8	53.6	9.5	26.9
PA . . . . .	237.5	204.6	240.6	207.2	236.8	5.2	0.9	2.6	200.5	27.9	87.2
RI . . . . .	25.2	21.5	26.7	22.8	25.8	0.4	0.1	0.3	17.1	3.0	8.7
SC . . . . .	78.4	67.2	83.9	72.0	81.7	1.6	0.3	0.8	52.2	8.4	23.4
SD . . . . .	20.6	17.7	21.9	18.9	21.2	0.3	0.1	0.2	9.4	1.9	5.4
TN . . . . .	102.4	86.7	103.6	87.3	100.6	2.5	0.4	1.1	86.5	11.7	36.5
TX . . . . .	369.0	321.3	391.5	340.0	386.4	8.7	1.4	4.1	347.7	49.1	143.1
UT . . . . .	46.2	39.3	58.5	50.5	56.7	1.0	0.2	0.5	35.2	5.6	16.5
VT . . . . .	19.1	16.7	19.6	17.0	18.9	0.3	0.1	0.2	8.6	2.0	5.2
VA . . . . .	139.7	120.3	156.2	134.6	153.0	3.2	0.6	1.6	129.0	18.9	57.3
WA . . . . .	138.2	120.9	150.6	132.5	147.9	2.4	0.5	1.3	104.2	17.0	48.6
WV . . . . .	33.5	28.8	32.3	27.5	31.2	0.6	0.1	0.3	17.3	2.9	8.2
WI . . . . .	115.6	98.2	117.9	100.2	115.5	2.5	0.4	1.3	89.0	12.8	41.5
WY . . . . .	15.9	13.9	17.7	15.5	17.1	0.2	0.1	0.1	7.3	1.8	4.1

Source: U.S. Small Business Administration, Office of Advocacy, "Statistics of U.S. Businesses"; <<http://www.sba.gov/advo/research/data.html>>; accessed 3 February 2009.



Table 748. **Employer Firm Births and Deaths and Business Bankruptcies by State: 2005 to 2008**

[Births represent an employing unit which is determined, for the first time, as meeting the definition of “employer” in the state unemployment compensation law or a previously terminated employing unit, which again is determined as meeting the definition of employer]

State	Births			Deaths			Business bankruptcies <sup>1</sup>		
	2005	2007	2008	2005	2007	2008	2005	2007	2008
<b>United States <sup>2</sup></b> . . . . .	938,927	923,932	874,816	935,736	926,283	966,647	32,406	23,889	33,822
Alabama . . . . .	10,575	9,813	9,194	10,168	10,710	11,468	322	285	395
Alaska . . . . .	1,982	1,777	1,922	2,294	3,615	2,879	67	63	78
Arizona . . . . .	21,339	18,208	15,847	18,249	16,019	21,219	522	332	691
Arkansas . . . . .	7,591	8,157	8,499	7,021	7,596	7,511	363	335	429
California . . . . .	121,482	113,829	103,572	151,944	143,591	150,314	3,576	2,697	4,697
Colorado . . . . .	26,610	23,035	21,921	14,035	23,080	27,591	748	536	756
Connecticut . . . . .	9,220	9,265	9,164	11,131	11,052	11,488	104	250	366
Delaware . . . . .	3,299	2,921	2,980	3,355	2,775	3,698	190	243	361
District of Columbia . . . . .	4,316	4,302	3,939	3,952	3,378	2,765	46	35	42
Florida . . . . .	84,890	75,533	72,203	58,737	60,724	72,003	1,278	1,455	2,759
Georgia . . . . .	29,804	30,062	28,980	29,315	29,517	29,945	2,161	1,316	1,714
Hawaii . . . . .	3,763	3,611	3,475	3,794	4,185	3,973	55	43	51
Idaho . . . . .	9,312	8,065	6,854	6,334	6,995	7,273	141	79	167
Illinois . . . . .	30,445	30,013	31,493	32,846	33,213	35,689	901	868	1,178
Indiana . . . . .	14,545	13,863	13,959	16,504	12,826	14,380	586	484	692
Iowa . . . . .	6,004	5,903	5,893	6,802	7,601	7,679	367	227	270
Kansas . . . . .	7,095	7,799	8,156	7,330	8,376	7,648	313	196	244
Kentucky . . . . .	9,617	8,816	8,821	8,515	8,320	8,790	297	258	390
Louisiana . . . . .	9,393	10,356	9,527	9,123	8,334	7,656	683	451	571
Maine . . . . .	4,251	4,243	4,202	4,711	4,565	5,095	98	118	154
Maryland . . . . .	22,083	20,168	18,392	21,769	20,835	21,251	493	406	405
Massachusetts . . . . .	19,723	18,427	18,581	18,878	21,695	20,223	350	297	334
Michigan . . . . .	24,642	23,166	22,090	26,971	20,359	34,272	757	1,019	1,394
Minnesota . . . . .	12,555	12,313	11,811	15,302	12,004	12,597	1,400	473	656
Mississippi . . . . .	6,071	6,871	5,776	6,823	7,550	6,800	186	234	298
Missouri . . . . .	17,239	15,510	15,061	20,109	19,422	21,290	368	316	534
Montana . . . . .	4,768	4,751	4,181	4,394	4,476	4,771	116	47	71
Nebraska . . . . .	5,127	4,752	4,602	4,982	5,092	5,200	265	202	221
Nevada . . . . .	11,299	11,057	10,202	8,485	9,222	10,771	292	234	395
New Hampshire . . . . .	4,758	4,588	4,587	5,406	5,523	5,515	441	306	318
New Jersey . . . . .	33,022	36,381	26,774	32,751	34,183	31,167	661	705	925
New Mexico . . . . .	5,272	6,158	5,971	5,670	6,003	5,972	755	102	185
New York . . . . .	62,045	67,577	65,624	62,667	65,500	69,267	1,488	1,235	1,534
North Carolina . . . . .	25,906	29,042	24,153	22,867	23,570	23,734	537	473	738
North Dakota . . . . .	1,893	1,812	1,842	2,512	2,192	2,344	74	57	54
Ohio . . . . .	22,542	21,900	20,361	23,429	23,434	21,038	1,590	1,172	1,436
Oklahoma . . . . .	8,609	8,961	8,943	7,231	7,777	7,787	751	315	392
Oregon . . . . .	14,445	14,333	13,952	14,804	13,479	14,182	871	298	283
Pennsylvania . . . . .	36,609	34,558	35,587	36,989	34,528	42,318	1,159	889	1,078
Rhode Island . . . . .	3,677	3,460	3,310	4,164	4,536	4,459	75	65	122
South Carolina . . . . .	12,341	12,554	11,634	10,681	11,603	11,657	163	118	196
South Dakota . . . . .	2,102	2,124	2,127	2,354	2,442	2,311	149	74	95
Tennessee . . . . .	17,484	17,619	17,167	17,135	17,602	18,614	542	483	653
Texas . . . . .	55,858	55,865	55,214	55,039	55,269	36,108	2,964	2,241	2,728
Utah . . . . .	11,536	13,403	11,238	11,871	11,419	8,105	427	139	302
Vermont . . . . .	1,911	2,228	2,146	2,346	2,374	2,555	65	56	52
Virginia . . . . .	25,061	28,174	25,517	21,359	21,726	23,971	527	436	798
Washington . . . . .	30,353	33,191	33,701	40,944	35,077	37,955	681	439	565
West Virginia . . . . .	3,493	3,434	3,363	4,869	4,824	4,644	229	117	169
Wisconsin . . . . .	13,656	12,663	12,905	13,397	12,920	12,711	785	363	525
Wyoming . . . . .	2,632	2,707	2,593	2,689	2,903	2,703	60	35	42

<sup>1</sup> For year ending June 30. See headnote, Table 753. <sup>2</sup> Includes Puerto Rico and Virgin Islands, not shown separately. Bankruptcy data also includes Guam and Northern Mariana Islands.  
Source: U.S. Small Business Administration, unpublished data, and Administrative Office of the U.S. Courts, “Bankruptcy Statistics”; <<http://www.uscourts.gov/bnkrpctystats/statistics.htm>>.

Table 749. **Small Business Administration Loans to Minority-Owned Small Businesses: 2000 to 2008**

[3,634 represents \$3,634,000,000. For year ending September 30. A small business must be independently owned and operated, must not be dominant in its particular industry, and must meet standards set by the Small Business Administration as to its annual receipts or number of employees]

Minority group	Number of loans					Amount (mil. dol.)				
	2000	2005	2006	2007	2008	2000	2005	2006	2007	2008
<b>Total minority loans . . . . .</b>	11,999	29,721	33,782	36,330	24,851	3,634	6,132	6,607	6,853	5,674
Percent of all loans . . . . .	24.8	28.3	31.5	32.9	31.7	29.4	30.2	32.6	33.3	31.6
African American . . . . .	2,120	6,635	7,238	8,919	7,127	388	627	694	919	1,009
Asian American . . . . .	5,838	13,457	14,449	15,433	10,813	2,383	4,056	4,238	4,324	3,517
Hispanic American . . . . .	3,500	8,794	11,214	11,049	6,249	761	1,325	1,561	1,482	1,037
Native American . . . . .	541	835	881	929	662	101	123	114	128	111

Source: U.S. Small Business Administration, Management Information Summary, unpublished data

Table 750. **U.S. Firms—Ownership by Women, Race, and Hispanic or Latino Origin: 2002**

[22,975 represents 22,975,000. A Hispanic firm may be of any race and, therefore may be included in more than one race group. See text, this section]

Group	All firms <sup>1</sup>		Firms with paid employees			
	Firms (1,000)	Sales and receipts (bil. dol.)	Firms (1,000)	Sales and receipts (bil. dol.)	Employees (1,000)	Annual payroll (bil. dol.)
All firms <sup>2</sup>	22,975	22,604	5,525	21,836	110,767	3,812
Female-owned	6,489	940	917	803	7,141	174
Male-owned	13,184	7,061	3,525	6,564	42,429	1,320
Equally male-/female-owned	2,693	732	718	627	5,665	130
Publicly held and other firms <sup>3</sup>	494	13,820	353	13,797	55,398	2,186
Hispanic or Latino origin	1,573	222	200	180	1,537	37
Black	1,198	89	95	66	754	18
American Indian and Alaska Native	201	27	24	22	191	5
Asian	1,104	327	319	291	2,214	56
Native Hawaiian and Other Pacific Islander	29	4	4	4	29	1

<sup>1</sup> Both firms with paid employees and firms with no paid employees. <sup>2</sup> U.S. totals are based on the 2002 Economic Census, whereas the gender, Hispanic or Latino origin, and race estimates are based on the 2002 Survey of Business Owners. <sup>3</sup> Publicly held and other firms not classifiable by gender, Hispanic or Latino origin, and race.

Source: U.S. Census Bureau, 2002 Economic Census, Survey of Business Owners, Women-Owned Firms: 2002 (SB02-00CS-WMN)(RV); Hispanic-Owned Firms: 2002 (SB02-00CS-HISP)(RV); Black-Owned Firms: 2002 (SB02-00CS-BLK)(RV); American Indian- and Alaska Native-Owned Firms: 2002 (SB02-00CS-AIAN)(RV); Asian-Owned Firms: 2002 (SB02-00CS-ASIAN)(RV); and Native Hawaiian- and Other Pacific Islander-Owned Firms: 2002 (SB02-00CS-NHPI)(RV).

Table 751. **Women-Owned and Minority-Owned Firms With Paid Employees by Employment Size: 2002**

[917 represents 917,000. Employment reflects number of paid employees during the March 12 pay period. Based on the 2002 Survey of Business Owners; see text, this section]

Item	Unit	Total	Number of employees							
			None <sup>1</sup>	1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 499	500 or more
WOMEN-OWNED										
Firms . . . . .	1,000 . . .	917	161	462	149	83	43	11	7	1
Sales and receipts . . . . .	Mil. dol.	802,851	23,539	113,447	96,282	103,160	117,875	74,053	114,484	160,012
Employees . . . . .	1,000 . . .	7,141	—	939	971	1,105	1,269	750	1,194	913
Annual payroll . . . . .	Mil. dol.	173,529	3,953	20,483	21,360	25,946	31,578	19,316	30,015	20,877
HISPANIC-OWNED										
Firms . . . . .	1,000 . . .	200	37	100	31	18	9	3	1	(Z)
Sales and receipts . . . . .	Mil. dol.	179,508	6,703	28,292	26,627	26,945	29,496	19,447	27,206	14,792
Employees . . . . .	1,000 . . .	1,537	—	202	205	248	267	185	244	186
Annual payroll . . . . .	Mil. dol.	36,712	1,153	4,568	4,958	5,705	6,393	4,817	5,900	3,217
BLACK-OWNED										
Firms . . . . .	1,000 . . .	95	19	47	14	7	4	1	1	(Z)
Sales and receipts . . . . .	Mil. dol.	65,799	2,986	10,679	7,773	7,769	10,912	9,697	11,193	4,790
Employees . . . . .	1,000 . . .	754	—	96	92	100	133	87	162	82
Annual payroll . . . . .	Mil. dol.	17,550	541	2,251	2,133	2,279	3,034	2,154	3,623	1,535
AMERICAN INDIAN- AND ALASKA NATIVE-OWNED										
Firms . . . . .	1,000 . . .	24	5	12	4	2	1	(Z)	(Z)	(Z)
Sales and receipts . . . . .	Mil. dol.	21,987	1,021	3,378	2,411	2,996	3,814	3,092	2,842	2,433
Employees . . . . .	1,000 . . .	191	—	26	23	28	36	23	26	29
Annual payroll . . . . .	Mil. dol.	5,135	137	578	528	706	945	675	773	793
ASIAN-OWNED										
Firms . . . . .	1,000 . . .	319	54	161	55	30	15	3	2	(Z)
Sales and receipts . . . . .	Mil. dol.	291,163	10,287	56,967	46,155	44,109	50,950	30,759	32,955	18,980
Employees . . . . .	1,000 . . .	2,214	—	347	353	393	437	226	302	155
Annual payroll . . . . .	Mil. dol.	56,045	1,616	7,946	7,992	9,130	10,947	6,048	8,211	4,154
NATIVE HAWAIIAN- AND OTHER PACIFIC ISLANDER-OWNED										
Firms . . . . .	1,000 . . .	4	1	2	1	(Z)	(Z)	(Z)	(Z)	—
Sales and receipts . . . . .	Mil. dol.	3,502	73	520	413	574	805	420	698	—
Employees . . . . .	1,000 . . .	29	—	4	4	5	7	4	5	—
Annual payroll . . . . .	Mil. dol.	826	12	133	99	123	228	100	132	—

— Represents zero. Z Less than 500. <sup>1</sup> Firms reported annual payroll, but did not report any employees on their payroll during specified period in 2002.

Source: U.S. Census Bureau, 2002 Economic Census, Survey of Business Owners, Women-Owned Firms: 2002 (SB02-00CS-WMN)(RV). Hispanic-Owned Firms: 2002 (SB02-00CS-HISP)(RV); Black-Owned Firms: 2002 (SB02-00CS-BLK)(RV); American Indian- and Alaska Native-Owned Firms: 2002 (SB02-00CS-AIAN)(RV); Asian-Owned Firms: 2002 (SB02-00CS-ASIAN)(RV); and Native Hawaiian- and Other Pacific Islander-Owned Firms: 2002 (SB02-00CS-NHPI)(RV).



Table 752. Bankruptcy Petitions Filed and Pending by Type and Chapter: 1990 to 2008

[For years ending June 30. Covers only bankruptcy cases filed under the Bankruptcy Reform Act of 1978. Bankruptcy: legal recognition that a company or individual is insolvent and must restructure or liquidate. Petitions "filed" means the commencement of a proceeding through the presentation of a petition to the clerk of the court; "pending" is a proceeding in which the administration has not been completed]

Item	1990	1995	2000	2003	2004	2005	2006	2007	2008
Total filed . . . . .	725,484	858,104	1,276,922	1,650,279	1,635,725	1,637,254	1,484,570	751,056	967,831
Business <sup>1</sup> . . . . .	64,688	51,288	36,910	37,182	35,739	32,406	31,562	23,889	33,822
Nonbusiness <sup>2</sup> . . . . .	660,796	806,816	1,240,012	1,613,097	1,599,986	1,604,848	1,453,008	727,167	934,009
Chapter 7 <sup>3</sup> . . . . .	468,171	552,244	864,183	1,144,658	1,146,761	1,174,681	1,142,958	435,064	592,376
Chapter 11 <sup>4</sup> . . . . .	2,116	1,755	722	966	935	847	749	540	780
Chapter 13 <sup>5</sup> . . . . .	190,509	252,817	375,107	467,466	452,286	429,315	309,298	291,560	340,852
Voluntary . . . . .	723,886	856,991	1,276,146	1,649,543	1,635,099	1,636,678	1,484,085	750,577	967,248
Involuntary . . . . .	1,598	1,113	776	736	626	576	485	479	583
Chapter 7 <sup>3</sup> . . . . .	505,337	581,390	885,447	1,165,993	1,167,101	1,196,212	1,164,815	450,332	615,748
Chapter 9 <sup>6</sup> . . . . .	7	12	8	7	7	6	10	7	4
Chapter 11 <sup>4</sup> . . . . .	19,591	13,221	9,947	10,602	11,048	6,703	6,224	5,586	7,293
Chapter 12 <sup>7</sup> . . . . .	1,351	904	732	775	302	290	360	386	314
Chapter 13 <sup>5</sup> . . . . .	199,186	262,551	380,770	472,811	457,171	433,945	313,085	294,693	344,421
Section 304 <sup>8</sup> . . . . .	12	26	18	91	96	98	36	(X)	(X)
Chapter 15 <sup>9</sup> . . . . .	(X)	(X)	(X)	(X)	(X)	(X)	40	52	51
Total pending . . . . .	961,919	1,090,446	1,400,416	1,729,139	1,697,267	1,750,562	1,411,212	1,312,016	1,362,236

X Not applicable. <sup>1</sup> Business bankruptcies include those filed under Chapters 7, 9, 11, 12, 13, or 15. <sup>2</sup> Includes other petitions not shown separately. <sup>3</sup> Chapter 7, liquidation of nonexempt assets of businesses or individuals. <sup>4</sup> Chapter 11, individual or business reorganization. <sup>5</sup> Chapter 13, adjustment of debts of an individual with regular income. <sup>6</sup> Chapter 9, adjustment of debts of a municipality. <sup>7</sup> Chapter 12, adjustment of debts of a family farmer with regular income, effective November 26, 1986. <sup>8</sup> Chapter 11, U.S.C., Section 304, cases ancillary to foreign proceedings. <sup>9</sup> Chapter 15 was added and Section 304 was terminated by changes in the Bankruptcy Laws effective October 17, 2005.

Source: Administrative Office of the U.S. Courts, *Statistical Tables for the Federal Judiciary* and "Bankruptcy Statistics"; <<http://www.uscourts.gov/bnkrpctstats/statistics.htm>>.

Table 753. Bankruptcy Cases Filed by State: 2000 to 2008

[In thousands (1,276.9 represents 1,276,900). For years ending June 30. Covers only bankruptcy cases filed under the Bankruptcy Reform Act of 1978. Bankruptcy: legal recognition that a company or individual is insolvent and must restructure or liquidate. Petitions "filed" means the commencement of a proceeding through the presentation of a petition to the clerk of the court]

State	2000	2005	2007	2008	State	2000	2005	2007	2008
Total <sup>1</sup> . . . . .	1,276.9	1,637.3	751.1	967.8	Missouri . . . . .	26.3	39.2	19.0	23.1
Alabama . . . . .	31.4	42.6	22.5	25.8	Montana . . . . .	3.3	4.4	2.0	1.7
Alaska . . . . .	1.4	1.6	0.7	0.7	Nebraska . . . . .	5.6	9.6	5.0	5.9
Arizona . . . . .	21.7	32.4	8.8	14.3	Nevada . . . . .	14.3	16.3	8.1	14.4
Arkansas . . . . .	16.3	25.5	11.1	12.8	New Hampshire . . . . .	3.9	4.9	2.6	3.5
California . . . . .	160.6	122.6	55.1	98.7	New Jersey . . . . .	38.7	40.7	17.3	22.9
Colorado . . . . .	15.6	30.2	13.0	17.9	New Mexico . . . . .	7.1	10.1	3.0	4.0
Connecticut . . . . .	11.4	11.8	5.2	7.1	New York . . . . .	61.7	81.7	37.0	42.4
Delaware . . . . .	4.9	3.6	1.8	2.3	North Carolina . . . . .	25.8	37.5	18.9	20.8
District of Columbia . . . . .	2.6	1.9	0.6	0.8	North Dakota . . . . .	2.0	2.5	1.0	1.3
Florida . . . . .	74.0	85.8	32.7	52.7	Ohio . . . . .	53.6	95.8	45.5	54.2
Georgia . . . . .	57.9	77.3	45.7	55.0	Oklahoma . . . . .	19.3	28.2	8.7	9.9
Hawaii . . . . .	5.0	3.2	1.2	1.6	Oregon . . . . .	18.1	25.3	8.6	10.5
Idaho . . . . .	7.3	9.7	3.5	4.2	Pennsylvania . . . . .	43.8	62.3	28.1	31.5
Illinois . . . . .	62.3	83.6	36.8	48.5	Rhode Island . . . . .	4.8	4.4	2.2	3.6
Indiana . . . . .	37.5	55.9	27.7	35.0	South Carolina . . . . .	11.7	15.2	6.9	7.6
Iowa . . . . .	8.2	14.3	6.2	7.5	South Dakota . . . . .	2.1	2.9	1.2	1.4
Kansas . . . . .	11.4	17.3	7.5	8.2	Tennessee . . . . .	47.1	60.8	36.2	42.9
Kentucky . . . . .	20.8	29.2	15.5	19.2	Texas . . . . .	62.9	97.5	41.4	44.2
Louisiana . . . . .	23.1	31.1	13.1	15.1	Utah . . . . .	14.4	20.5	6.0	7.7
Maine . . . . .	4.1	4.7	1.9	2.6	Vermont . . . . .	1.6	1.7	0.8	1.1
Maryland . . . . .	31.1	28.5	11.2	16.3	Virginia . . . . .	37.1	38.8	16.5	23.9
Massachusetts . . . . .	16.7	19.6	11.7	15.0	Washington . . . . .	31.2	37.7	13.9	18.1
Michigan . . . . .	36.4	68.5	41.1	51.3	West Virginia . . . . .	8.2	12.6	4.0	4.9
Minnesota . . . . .	15.4	19.4	10.4	14.2	Wisconsin . . . . .	18.0	29.0	13.9	18.8
Mississippi . . . . .	17.9	21.8	10.5	11.6	Wyoming . . . . .	2.0	2.5	0.8	0.8

<sup>1</sup> Includes island areas not shown separately.  
Source: Administrative Office of the U.S. Courts, *Statistical Tables for the Federal Judiciary* and "Bankruptcy Statistics"; <<http://www.uscourts.gov/bnkrpctstats/statistics.htm>>.

Table 754. **Patents and Trademarks: 1990 to 2008**

[In thousands (99.2 represents 99,200). Calendar year data. Covers U.S. patents issued to citizens of the United States and residents of foreign countries. For data on foreign countries, see Table 1355]

Type	1990	1995	2000	2003	2004	2005	2006	2007	2008
Patents issued . . . . .	99.2	113.8	176.0	187.0	181.3	157.7	196.4	182.9	185.2
Inventions . . . . .	90.4	101.4	157.5	169.0	164.3	143.8	173.8	157.3	157.8
Individuals . . . . .	17.3	17.4	22.4	19.6	17.6	14.7	16.6	14.0	12.6
Corporations:									
United States . . . . .	36.1	44.0	70.9	75.3	73.0	65.2	78.9	70.5	70.0
Foreign <sup>1</sup> . . . . .	36.0	39.1	63.3	73.2	72.9	63.2	77.4	72.0	74.5
U.S. government . . . . .	1.0	1.0	0.9	0.9	0.8	0.7	0.8	0.7	0.7
Designs . . . . .	8.0	11.7	17.4	16.6	15.7	13.0	21.0	24.1	25.6
Botanical plants . . . . .	0.3	0.4	0.5	1.0	1.0	0.7	1.1	1.0	1.2
Reissues . . . . .	0.4	0.3	0.5	0.4	0.3	0.2	0.5	0.5	0.6
U.S. residents . . . . .	52.8	64.4	96.9	98.6	94.1	82.6	102.2	93.7	92.0
Foreign country residents . . . . .	46.2	49.4	79.1	88.5	87.2	75.2	94.2	89.2	93.2
Percent of total . . . . .	46.7	43.4	44.9	47.3	48.1	47.6	48.0	48.8	50.3
Trademarks:									
Applications filed . . . . .	127.3	181.0	361.8	271.7	304.5	334.7	362.3	401.0	390.8
Issued . . . . .	60.8	92.5	115.2	166.6	146.0	154.8	193.7	218.8	233.9
Trademarks . . . . .	53.6	85.6	106.4	130.9	113.7	121.6	153.3	170.8	194.4
Trademark renewals . . . . .	7.2	6.9	8.8	35.6	32.3	33.3	40.4	48.1	39.5

<sup>1</sup> Includes patents to foreign governments.

Source: U.S. Patent and Trademark Office, "Statistical Reports Available For Viewing, Calendar Year Patent Statistics"; <<http://www.uspto.gov/web/offices/ac/ido/oeip/taf/reports.htm>> and unpublished data.

Table 755. **Patents by State and Island Areas: 2008**

[Includes only U.S. patents granted to residents of the United States and territories]

State	Total	Inven- tions	De- signs	Botan- ical plants	Re- issues	State	Total	Inven- tions	De- signs	Botan- ical plants	Re- issues
Total . . . . .	91,980	77,501	13,713	433	333	Missouri . . . . .	786	615	161	4	6
Alabama . . . . .	354	279	68	6	1	Montana . . . . .	115	91	24	—	—
Alaska . . . . .	28	20	8	—	—	Nebraska . . . . .	214	191	23	—	—
Arizona . . . . .	1,892	1,584	303	—	5	Nevada . . . . .	464	375	86	—	3
Arkansas . . . . .	152	108	40	2	2	New Hampshire . . . . .	526	477	43	2	4
California . . . . .	22,200	19,181	2,766	180	73	New Jersey . . . . .	3,247	2,722	506	11	8
Colorado . . . . .	1,868	1,622	237	1	8	New Mexico . . . . .	295	280	14	—	1
Connecticut . . . . .	1,595	1,356	231	2	6	New York . . . . .	5,905	4,885	993	4	23
Delaware . . . . .	353	325	28	—	—	North Carolina . . . . .	2,157	1,841	289	18	9
District of Columbia . . . . .	71	68	3	—	—	North Dakota . . . . .	72	63	9	—	—
Florida . . . . .	2,808	2,046	680	70	12	Ohio . . . . .	3,153	2,227	910	4	12
Georgia . . . . .	1,585	1,344	224	14	3	Oklahoma . . . . .	474	417	57	—	—
Hawaii . . . . .	101	77	23	1	—	Oregon . . . . .	2,173	1,781	343	42	7
Idaho . . . . .	1,207	1,162	41	—	4	Pennsylvania . . . . .	2,850	2,414	424	6	6
Illinois . . . . .	3,580	2,741	815	16	8	Rhode Island . . . . .	303	218	84	1	—
Indiana . . . . .	1,195	985	202	—	8	South Carolina . . . . .	524	395	124	4	1
Iowa . . . . .	644	561	78	—	5	South Dakota . . . . .	60	54	6	—	—
Kansas . . . . .	543	425	114	—	4	Tennessee . . . . .	798	586	207	2	3
Kentucky . . . . .	469	413	54	—	2	Texas . . . . .	6,184	5,712	448	2	22
Louisiana . . . . .	322	260	55	3	4	Utah . . . . .	727	642	85	—	—
Maine . . . . .	136	113	22	—	1	Vermont . . . . .	514	437	76	—	1
Maryland . . . . .	1,427	1,232	185	4	6	Virginia . . . . .	1,180	1,030	144	1	5
Massachusetts . . . . .	3,896	3,516	355	8	17	Washington . . . . .	4,158	3,517	626	5	10
Michigan . . . . .	3,583	2,996	563	10	14	West Virginia . . . . .	91	74	16	—	1
Minnesota . . . . .	2,869	2,535	311	5	18	Wisconsin . . . . .	1,921	1,349	557	5	10
Mississippi . . . . .	142	102	40	—	—	Wyoming . . . . .	41	35	6	—	—
						Island areas . . . . .	28	22	6	—	—

— Represents zero.

Source: U.S. Patent and Trademark Office, "Statistical Reports Available For Viewing, Calendar Year Patent Statistics"; <<http://www.uspto.gov/web/offices/ac/ido/oeip/taf/reports.htm>>.

Table 756. **Copyright Registration by Subject Matter: 2000 to 2008**

[In thousands (497.6 represents 497,600). For years ending September 30. Comprises claims to copyrights registered for both U.S. and foreign works. Semiconductor chips and renewals are not considered copyright registration claims]

Subject matter	2000	2005	2007	2008	Subject matter	2000	2005	2007	2008
Total copyright claims . . .	497.6	515.2	524.7	232.1	Works of the visual arts <sup>3</sup> . . . .	85.8	82.5	89.2	42.1
Monographs <sup>1</sup> . . . . .	169.7	191.4	198.6	78.7	Semiconductor chip products . . . . .	0.7	0.5	0.3	0.2
Serials . . . . .	69.0	57.7	52.6	22.0	Renewals . . . . .	16.8	15.8	1.3	0.4
Sound recordings . . . . .	34.2	49.9	53.7	24.2					
Musical works <sup>2</sup> . . . . .	138.9	133.7	130.6	65.1					

<sup>1</sup> Includes computer software and machine readable works. <sup>2</sup> Includes dramatic works, accompanying music, choreography, pantomimes, motion pictures, and filmstrips. <sup>3</sup> Two-dimensional works of fine and graphic art, including prints and art reproductions; sculptural works; technical drawings and models; photographs; commercial prints and labels; works of applied arts, cartographic works, and multimedia works.

Source: The Library of Congress, Copyright Office, *Annual Report*.



Table 757. **Net Stock of Private Fixed Assets by Industry: 2000 to 2007**

[In billions of dollars (21,190 represents \$21,190,000,000,000). Estimates as of Dec. 31. Net stock estimates are presented in terms of current cost and cover equipment, software, and structures]

Industry	1997 NAICS code <sup>1</sup>	2000	2005	2006	2007
<b>Private fixed assets</b> . . . . .	<b>(X)</b>	<b>21,190</b>	<b>30,224</b>	<b>32,429</b>	<b>33,381</b>
Agriculture, forestry, fishing, and hunting. . . . .	11	406	522	549	566
Farms <sup>2</sup> . . . . .	111, 112	379	488	512	528
Forestry, fishing, and related activities. . . . .	113–115	27	34	37	38
Mining . . . . .	21	580	1,024	1,194	1,253
Oil and gas extraction . . . . .	211	442	844	986	1,025
Mining, except oil and gas . . . . .	212	92	117	132	143
Mining support activities. . . . .	213	46	63	76	85
Utilities . . . . .	22	1,039	1,376	1,477	1,568
Construction . . . . .	23	173	221	239	249
Manufacturing . . . . .	31–33	1,759	1,957	2,042	2,110
Durable goods . . . . .	(X)	996	1,111	1,157	1,194
Wood products . . . . .	321	31	35	37	38
Nonmetallic mineral products. . . . .	327	55	64	67	70
Primary metals . . . . .	331	124	127	130	132
Fabricated metal products. . . . .	332	112	124	128	132
Machinery . . . . .	333	140	164	173	181
Computer and electronic products . . . . .	334	245	269	279	287
Electrical equipment, appliances, and components	335	45	49	51	53
Motor vehicles, bodies and trailers, and parts . . . . .	3361-3363	105	118	121	123
Other transportation equipment . . . . .	3364, 3365, 3369	79	93	98	102
Furniture and related products . . . . .	337	16	19	20	21
Miscellaneous manufacturing. . . . .	339	43	51	53	56
Nondurable goods. . . . .	(X)	763	846	885	916
Food and beverage and tobacco products . . . . .	311, 312	182	204	213	220
Textile mills and textile product mills . . . . .	313, 314	44	42	42	42
Apparel and leather and allied products. . . . .	315, 316	17	17	18	18
Paper products . . . . .	322	100	100	103	106
Printing and related support activities . . . . .	323	41	47	49	51
Petroleum and coal products . . . . .	324	92	112	122	130
Chemical products. . . . .	325	220	250	261	270
Plastics and rubber products . . . . .	326	67	74	77	79
Wholesale trade. . . . .	42	348	432	469	497
Retail trade . . . . .	44–45	641	874	943	994
Transportation and warehousing . . . . .	48–49	805	947	992	1,029
Air transportation . . . . .	481	196	241	243	245
Railroad transportation. . . . .	482	267	292	302	313
Water transportation . . . . .	483	39	49	54	57
Truck transportation. . . . .	484	68	79	89	95
Transit and ground passenger transportation . . . . .	485	34	39	42	44
Pipeline transportation . . . . .	486	74	112	120	128
Other transportation and support activities <sup>3</sup> . . . . .	487, 488, 492	105	107	112	114
Warehousing and storage. . . . .	493	22	29	32	34
Information . . . . .	51	817	979	1,061	1,109
Publishing industries (includes software) . . . . .	511	50	54	57	59
Motion picture and sound recording industries . . . . .	512	32	36	37	38
Broadcasting and telecommunications . . . . .	513	716	859	934	976
Information and data processing services . . . . .	514	19	30	34	37
Finance and insurance . . . . .	52	822	1,065	1,145	1,205
Federal Reserve banks . . . . .	521	11	15	16	17
Credit intermediation and related activities. . . . .	522	465	589	629	659
Securities, commodity contracts, and investments. . . . .	523	86	108	118	125
Insurance carriers and related activities. . . . .	524	165	201	211	217
Funds, trusts, and other financial vehicles . . . . .	525	95	151	171	188
Real estate and rental and leasing . . . . .	53	11,476	17,543	18,769	19,051
Real estate . . . . .	531	11,233	17,217	18,416	18,683
Rental and leasing services and lessors of intangible assets <sup>4</sup> . . . . .	532, 533	243	326	353	368
Professional, scientific, and technical services . . . . .	54	205	305	328	350
Legal services . . . . .	5411	20	25	26	27
Computer systems design and related services . . . . .	5415	50	67	73	79
Miscellaneous professional, scientific, and technical services <sup>5</sup> . . . . .	( <sup>5</sup> )	135	213	228	243
Management of companies and enterprises <sup>6</sup> . . . . .	551111, 551112	269	364	388	403
Admin/support waste mgt/remediation services . . . . .	56	153	204	220	233
Administrative and support services . . . . .	561	84	123	133	141
Waste management and remediation services . . . . .	562	68	81	88	92
Educational services. . . . .	61	213	330	362	392
Health care and social assistance . . . . .	62	693	1,010	1,099	1,162
Ambulatory health care services . . . . .	621	190	266	284	297
Hospitals. . . . .	622	449	669	733	780
Nursing and residential care facilities . . . . .	623	29	42	46	48
Social assistance . . . . .	624	24	33	36	38
Arts, entertainment, and recreation . . . . .	71	128	193	211	224
Performing arts, spectator sports, museums, and related activities. . . . .	711, 712	48	76	83	89
Amusements, gambling, and recreation industries. . . . .	713	80	117	128	136
Accommodation and food services . . . . .	72	336	439	471	497
Accommodation . . . . .	721	177	218	236	250
Food services and drinking places . . . . .	722	160	220	236	247
Other services, except public administration . . . . .	81	329	440	471	488

X Not applicable. <sup>1</sup> Based on North American Industry Classification System, 1997; see text this section. <sup>2</sup> NAICS crop and animal production. <sup>3</sup> Consists of scenic and sightseeing transportation; transportation support activities; and couriers and messengers. <sup>4</sup> Intangible assets include patents, trademarks, and franchise agreements, but not copyrights. <sup>5</sup> Consists of accounting, tax preparation, bookkeeping, and payroll services (NAICS code 5412); architectural, engineering, and related services (5413); specialized design services (5414); management, scientific, and technical consulting services (5416); scientific research and development services (5417); advertising and related services (5418); and other professional, scientific, and technical services (5419). <sup>6</sup> Consists of bank and other holding companies.

Source: U.S. Bureau of Economic Analysis, "Table 3.1ES. Current-Cost Net Stock of Private Fixed Assets by Industry", published 21 August 2008; <<http://www.bea.gov/bea/dn/FA2004/SelectTable.asp#S3>>.

Table 758. **Private Domestic Investment in Current and Chained (2000) Dollars: 1990 to 2007**

[In billions of dollars (861 represents \$861,000,000,000). Covers equipment, software, and structures. For explanation of chained dollars, see text, Section 13]

Item	1990	2000	2002	2003	2004	2005	2006	2007
CURRENT DOLLARS								
Gross private domestic investment . . .	861	1,736	1,582	1,664	1,889	2,086	2,220	2,130
Less: Consumption of fixed capital . . . . .	552	991	1,080	1,118	1,206	1,360	1,356	1,431
Equals: Net private domestic investment . . . . .	309	745	502	546	683	726	864	699
Fixed investment . . . . .	846	1,679	1,570	1,650	1,830	2,043	2,171	2,134
Less: Consumption of fixed capital . . . . .	552	991	1,080	1,118	1,206	1,360	1,356	1,431
Equals: Net fixed investment . . . . .	295	688	490	532	624	683	815	703
Nonresidential . . . . .	622	1,232	1,066	1,077	1,155	1,273	1,414	1,504
Residential . . . . .	224	447	504	572	676	770	757	630
Change in private inventories . . . . .	15	57	12	14	59	43	49	-4
CHAINED (2000) DOLLARS								
Gross private domestic investment . . .	895	1,736	1,557	1,613	1,770	1,874	1,913	1,810
Less: Consumption of fixed capital . . . . .	572	991	1,080	1,108	1,167	1,267	1,216	1,263
Equals: Net private domestic investment . . . . .	323	745	477	505	603	607	696	547
Fixed investment . . . . .	887	1,679	1,545	1,597	1,713	1,830	1,866	1,809
Nonresidential . . . . .	595	1,232	1,072	1,082	1,144	1,226	1,318	1,383
Residential . . . . .	299	447	470	509	560	595	553	454
Change in private inventories . . . . .	15	57	13	14	54	39	42	-3

Source: U.S. Bureau of Economic Analysis, "Table 5.2.5. Gross and Net Domestic Investment by Major Type" and "Table 5.2.6. Real Gross and Net Domestic Investment by Major Type, Chained Dollars"; published 6 August 2008; <<http://www.bea.gov/national/nipaweb/SelectTable.asp?Selected=N>>.

Table 759. **Information and Communications Technology (ICT) Equipment and Computer Software Expenditures: 2006 and 2007**

[In millions of dollars (92,636 represents \$92,636,000,000). Covers only companies with employees. The Information and Communication Technology Survey collects noncapitalized and capitalized data on information and communication technology equipment, including computer software. This survey is sent to a sample of approximately 46,000 private nonfarm employer businesses operating in the United States]

Type of expenditure and industry	2002 NAICS code <sup>1</sup>	Noncapitalized expenditures <sup>2</sup>		Capitalized expenditures <sup>3</sup>	
		2006	2007	2006	2007
Total expenditures for ICT equipment and computer software . . . . .	(X)	92,636	94,401	160,381	169,812
Total equipment expenditures . . . . .	(X)	37,187	38,018	(NA)	(NA)
Purchases . . . . .	(X)	18,901	20,233	101,118	106,493
Computer and peripheral equipment . . . . .	(X)	12,932	13,538	57,449	58,593
Information and communication technology equipment . . . . .	(X)	5,685	6,432	39,055	42,758
Electromedical and electrotherapeutic apparatus . . . . .	(X)	284	262	4,615	5,141
Operating leases and rental payments . . . . .	(X)	18,286	17,785	(NA)	(NA)
Computer and peripheral equipment . . . . .	(X)	11,791	12,125	(NA)	(NA)
Information and communication technology equipment . . . . .	(X)	5,453	4,459	(NA)	(NA)
Electromedical and electrotherapeutic apparatus . . . . .	(X)	1,042	1,201	(NA)	(NA)
Total computer software expenditures . . . . .	(X)	55,449	56,383	(NA)	(NA)
Purchases and payroll for developing software . . . . .	(X)	32,200	30,476	59,263	63,319
Software licensing and service/maintenance agreements . . . . .	(X)	23,249	25,907	(NA)	(NA)
Forestry, fishing, and agricultural services . . . . .	113-115	51	51	46	60
Mining . . . . .	21	696	1,224	1,268	1,343
Utilities . . . . .	22	1,469	1,375	2,364	2,548
Construction . . . . .	23	1,002	1,188	1,521	1,748
Manufacturing . . . . .	31-33	17,273	17,699	18,060	18,547
Durable goods industries . . . . .	321,327,33	11,339	11,101	10,468	10,922
Nondurable goods industries . . . . .	31,322-326	5,934	6,598	7,592	7,625
Wholesale trade . . . . .	42	2,625	3,074	5,257	6,119
Retail trade . . . . .	44-45	3,918	4,716	10,915	12,408
Transportation and warehousing . . . . .	48-49	1,514	1,785	3,114	3,333
Information . . . . .	51	14,159	12,666	49,084	51,097
Finance and insurance . . . . .	52	22,130	23,412	27,362	29,116
Real estate and rental and leasing . . . . .	53	1,267	1,509	2,004	1,964
Professional, scientific, and technical services . . . . .	54	12,046	11,307	13,698	13,608
Management of companies and enterprises . . . . .	55	697	681	1,049	1,385
Admin/support and waste management/remediation services . . . . .	56	2,406	2,135	4,460	4,116
Educational services . . . . .	61	1,637	1,640	1,880	1,997
Health care and social assistance . . . . .	62	5,986	6,911	13,057	14,483
Arts, entertainment, and recreation . . . . .	71	532	532	885	1,159
Accommodation and food services . . . . .	72	1,008	849	1,727	1,802
Other services (except public administration) . . . . .	81	1,954	1,335	2,306	2,612
Equipment expenditures serving multiple industry codes . . . . .	(X)	265	312	322	363

NA Not available. X Not applicable. <sup>1</sup> Based on North American Industry Classification System, 2002; see text, this section. <sup>2</sup> Expenses for ICT equipment including computer software not charged to asset accounts for which depreciation or amortization accounts are ordinarily maintained. <sup>3</sup> Expenses for ICT equipment including computer software chargeable to asset accounts for which depreciation or amortization accounts are ordinarily maintained.

Source: U.S. Census Bureau, "2007 Information and Communication Technology Survey"; published 26 February 2009; <<http://www.census.gov/econ/ict/xls/2007/Full%20Report.htm>>.



Table 760. Capital Expenditures: 2000 to 2007

[In billions of dollars (1,161 represents \$1,161,000,000,000). Based on a sample survey and subject to sampling error; see source for details]

Item	All companies				Companies with employees				Companies without employees			
	2000	2005	2006	2007	2000	2005	2006	2007	2000	2005	2006	2007
Capital expenditures, total . . . . .	1,161	1,145	1,310	1,362	1,090	1,063	1,217	1,277	71	82	93	84
Structures . . . . .	364	402	489	529	338	369	454	495	26	33	35	34
New . . . . .	329	366	449	484	309	341	420	460	20	25	29	24
Used . . . . .	35	36	40	45	29	28	34	34	6	8	6	11
Equipment and software . . . . .	797	743	821	832	752	694	763	783	45	49	58	50
New . . . . .	751	701	777	792	718	665	734	752	32	37	43	40
Used . . . . .	46	42	44	40	34	29	29	30	12	13	15	10
Capital leases . . . . .	20	18	24	20	19	18	24	19	(Z)	(Z)	1	1

Z Less than \$500 million.

Source: U.S. Census Bureau, "2007 Annual Capital Expenditures Survey"; published 22 January 2009; <<http://www.census.gov/econ/aces/>> and earlier reports.

Table 761. Capital Expenditures by Industry: 2000 and 2007

[In billions of dollars (1,090 represents \$1,090,000,000,000). Covers only companies with employees. Data for 2000 based on the North American Industry Classification System (NAICS), 1997; 2007 based on NAICS, 2002; see text this section. Based on a sample survey and subject to sampling error; see source for details]

Industry	NAICS code	2000	2007	Industry	NAICS code	2000	2007
Total expenditures . . . . .	(X)	1,090	1,277	Professional, scientific, and technical services . . . . .	54	34	32
Forestry, fishing, and agricultural services . . . . .	113-115	1	2	Management of companies and enterprises . . . . .	55	5	4
Mining . . . . .	21	43	122	Admin/support waste mgt/ remediation services . . . . .	56	18	19
Utilities . . . . .	22	61	84	Educational services . . . . .	61	18	23
Construction . . . . .	23	25	37	Health care and social assistance . . . . .	62	52	84
Manufacturing . . . . .	31-33	215	197	Arts, entertainment, and recreation . . . . .	71	19	19
Durable goods . . . . .	321, 327, 33	134	108	Accommodation and food services . . . . .	72	26	38
Nondurable goods . . . . .	31, 322-326	81	89	Other services (except public administration) . . . . .	81	21	30
Wholesale trade . . . . .	42	34	32	Structure and equipment expenditures serving multiple industry categories . . . . .	(X)	2	2
Retail trade . . . . .	44-45	70	84				
Transportation and warehousing . . . . .	48-49	60	69				
Information . . . . .	51	160	105				
Finance and insurance . . . . .	52	134	172				
Real estate and rental and leasing . . . . .	53	92	123				

X Not applicable.

Source: U.S. Census Bureau, "2007 Annual Capital Expenditures Survey"; published 22 January 2009; <<http://www.census.gov/econ/aces/>> and earlier reports.

Table 762. Business Cycle Expansions and Contractions—Months of Duration: 1945 to 2007

[A trough is the low point of a business cycle; a peak is the high point. Contraction, or recession, is the period from peak to subsequent trough; expansion is the period from trough to subsequent peak. Business cycle reference dates are determined by the National Bureau of Economic Research, Inc.]

Business cycle reference date				Contraction (peak to trough)	Expansion (previous trough to this peak)	Length of cycle	
Peak		Trough				Trough from previous trough	Peak from previous peak
Month	Year	Month	Year				
February . . . . .	1945	October . . . . .	1945	8	<sup>1</sup> 80	<sup>1</sup> 88	<sup>2</sup> 93
November . . . . .	1948	October . . . . .	1949	11	37	48	45
July . . . . .	1953	May . . . . .	1954	10	45	55	56
August . . . . .	1957	April . . . . .	1958	8	39	47	49
April . . . . .	1960	February . . . . .	1961	10	24	34	32
December . . . . .	1969	November . . . . .	1970	11	106	117	116
November . . . . .	1973	March . . . . .	1975	16	36	52	47
January . . . . .	1980	July . . . . .	1980	6	58	64	74
July . . . . .	1981	November . . . . .	1982	16	12	28	18
July . . . . .	1990	March . . . . .	1991	8	92	100	108
March . . . . .	2001	November . . . . .	2001	8	120	128	128
December . . . . .	2007				73		81
Average, all cycles: 1945 to 2001 (10 cycles) . . .				10	57	67	67

<sup>1</sup> Previous trough: June 1938.    <sup>2</sup> Previous peak: May 1937.

Source: National Bureau of Economic Research, Inc., Cambridge, MA, "Business Cycle Expansions and Contractions". <<http://www.nber.org/cycles.html>>; (accessed 17 April 2009).

Table 763. **The Conference Board Leading, Coincident, and Lagging Economic Indexes: 2000 to 2008**

[299.4 represents 299,400]

Item	Unit	2000	2004	2005	2006	2007	2008
<i>The Conference Board Leading Economic Index (LEI), composite</i> . . . . .							
Average weekly hours, manufacturing . . .	2004 = 100 . . . . .	86.3	100.0	102.7	104.3	104.0	101.1
Average weekly initial claims for unemployment insurance . . . . .	Hours . . . . .	41.2	40.8	40.6	41.2	41.2	40.8
Manufacturers' new orders, consumer goods and materials (1982 dol.) . . . . .	1,000 . . . . .	299.4	342.4	330.9	313.0	322.0	421.7
Index of supplier deliveries—vendor performance <sup>1</sup> . . . . .	Mil. dol. . . . .	152,049	145,264	150,291	149,994	145,548	132,132
Manufacturers' new orders, nondefense capital goods (1982 dol.) . . . . .	Percent . . . . .	53.4	62.6	54.1	54.3	51.2	51.6
Building permits, new private housing units . . . . .	Mil. dol. . . . .	49,808	39,499	45,323	48,821	49,631	45,033
Stock prices, 500 common stocks <sup>1</sup> . . . .	1,000 . . . . .	1,598	2,058	2,160	1,844	1,392	895
Money supply, M2 (chain 2000 dol.) . . . .	1941–43 = 10 . . .	1,426.8	1,130.6	1,207.1	1,310.0	1,476.7	1,220.9
Interest rate spread, 10-year Treasury bonds less federal funds . . . .	Bil. dol. . . . .	4,778	5,763	5,838	5,965	6,147	6,348
Index of consumer expectations <sup>1</sup> . . . . .	Percent . . . . .	–0.21	2.93	1.08	–0.17	–0.39	1.74
<i>The Conference Board Coincident Economic Index (CEI), composite</i> . . . . .							
Employees on nonagricultural payrolls . . .	Percent . . . . .	102.7	88.5	77.4	75.9	75.6	57.3
Personal income less transfer payments (chain 2000 dol.) . . . . .	1966:1 = 100 . . .	98.8	100.0	102.4	105.0	106.7	105.8
Industrial production . . . . .	1,000 . . . . .	131,794	131,419	133,699	136,098	137,604	137,046
Manufacturing and trade sales (chain 2000 dol.) . . . . .	Bil. dol. . . . .	7,345	7,647	7,845	8,190	8,456	8,415
<i>The Conference Board Lagging Economic Index (LAG), composite</i> . . . . .							
Average duration of unemployment. . . . .	2002 = 100 . . . . .	103.7	103.8	107.2	109.7	111.3	108.8
Inventories to sales ratio, manufacturing and trade (chain 2000 dol.) . . . . .	Mil. dol. . . . .	844,794	888,784	926,999	956,413	967,661	940,481
Change in labor cost per unit of output, manufacturing . . . . .	Percent . . . . .	99.9	100.0	103.1	106.5	109.4	112.7
Average prime rate . . . . .	Weeks . . . . .	12.7	19.6	18.4	16.9	16.9	17.8
Commercial and industrial loans outstanding (chain 2000 dol.) . . . . .	Ratio . . . . .	1.38	1.35	1.33	1.33	1.32	1.36
Consumer installment credit to personal income ratio . . . . .	Percent . . . . .	2.3	–0.8	–3.4	2.1	–	6.6
Change in consumer price index for services . . . . .	Percent . . . . .	9.2	4.3	6.2	8.0	8.1	5.1
<i>The Conference Board Lagging Economic Index (LAG), composite</i> . . . . .							
Average duration of unemployment. . . . .	Mil. dol. . . . .	957,110	571,959	608,176	646,257	724,756	797,960
Inventories to sales ratio, manufacturing and trade (chain 2000 dol.) . . . . .	Percent . . . . .	19.2	22.0	21.9	21.3	21.1	21.2
Change in labor cost per unit of output, manufacturing . . . . .	Percent . . . . .	3.8	3.0	3.5	3.7	3.3	3.6
Average prime rate . . . . .	Percent . . . . .	9.2	4.3	6.2	8.0	8.1	5.1
Commercial and industrial loans outstanding (chain 2000 dol.) . . . . .	Mil. dol. . . . .	957,110	571,959	608,176	646,257	724,756	797,960
Consumer installment credit to personal income ratio . . . . .	Percent . . . . .	19.2	22.0	21.9	21.3	21.1	21.2
Change in consumer price index for services . . . . .	Percent . . . . .	3.8	3.0	3.5	3.7	3.3	3.6

– Represents or rounds to zero. <sup>1</sup> Data are from private sources and provided through the courtesy of the compilers and are subject to their copyrights: stock prices, Standard & Poor's Corporation; index of consumer expectations, University of Michigan's Survey Research Center; index of supplier deliveries, Institute for Supply Management.

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Table 764. **Manufacturing and Trade—Sales and Inventories: 1992 to 2008**

[In billions of dollars (541 represents \$541,000,000,000), except ratios. Based on North American Industry Classification System (NAICS) 2002; see text, this section]

Year	Sales, average monthly <sup>1</sup>				Inventories <sup>2</sup>				Inventory-sales ratios <sup>3</sup>			
	Total	Manu-fac-turing	Retail trade	Mer-chant whole-salers	Total	Manu-fac-turing	Retail trade	Mer-chant whole-salers	Total	Manu-fac-turing	Retail trade	Mer-chant whole-salers
1992 . . . . .	541	242	151	147	837	379	261	197	1.53	1.57	1.67	1.31
1993 . . . . .	568	252	162	154	864	380	280	205	1.50	1.50	1.68	1.30
1994 . . . . .	610	270	176	165	927	400	305	222	1.46	1.44	1.66	1.29
1995 . . . . .	655	290	185	180	986	425	323	238	1.48	1.44	1.72	1.29
1996 . . . . .	687	300	197	190	1,006	430	334	241	1.46	1.43	1.67	1.27
1997 . . . . .	724	320	206	198	1,047	444	345	259	1.42	1.37	1.64	1.26
1998 . . . . .	743	325	216	202	1,079	449	357	272	1.43	1.39	1.62	1.31
1999 . . . . .	787	336	234	217	1,139	464	385	290	1.40	1.35	1.59	1.30
2000 . . . . .	834	351	249	235	1,198	482	407	309	1.41	1.35	1.59	1.29
2001 . . . . .	819	331	256	232	1,121	428	395	298	1.43	1.38	1.58	1.32
2002 . . . . .	824	326	261	236	1,141	423	416	302	1.36	1.28	1.55	1.26
2003 . . . . .	854	335	272	247	1,148	408	432	308	1.34	1.24	1.56	1.23
2004 . . . . .	923	359	290	275	1,240	441	461	338	1.30	1.19	1.56	1.18
2005 . . . . .	1,000	395	307	298	1,307	473	472	362	1.27	1.17	1.51	1.18
2006 . . . . .	1,064	418	322	323	1,391	511	488	392	1.28	1.19	1.50	1.17
2007 . . . . .	1,102	423	333	346	1,447	531	500	417	1.28	1.23	1.49	1.16
2008 . . . . .	1,137	432	330	375	1,456	542	484	430	1.31	1.28	1.52	1.17

<sup>1</sup> Averages of monthly not-seasonally-adjusted figures. <sup>2</sup> Seasonally adjusted end-of-year data. <sup>3</sup> Averages of seasonally adjusted monthly ratios.

Source: U.S. Council of Economic Advisors, *Economic Indicators*, May 2009.



Table 765. Industrial Production Indexes by Industry: 1990 to 2008

[2002 = 100. Except as noted, based on the North American Industry Classification System (NAICS); 2002; see text, this section]

Industry	2002 NAICS code	1990	2000	2003	2004	2005	2006	2007	2008
Total index . . . . .	(X)	69.7	103.7	101.3	103.8	107.2	109.7	111.3	108.8
Manufacturing (SIC) <sup>1</sup> . . . . .	(X)	67.0	104.4	101.3	104.3	108.5	111.2	112.7	109.2
Manufacturing (NAICS) . . . . .	31–33	65.5	103.9	101.6	104.7	109.1	112.1	113.8	110.4
Durable goods . . . . .	(X)	52.8	105.2	102.7	107.0	112.8	117.8	120.2	116.3
Wood products . . . . .	321	84.1	103.7	100.7	104.4	110.4	110.0	99.2	84.8
Nonmetallic mineral products . . . . .	327	83.3	103.6	100.5	103.6	108.1	109.9	106.9	100.7
Primary metals . . . . .	331	96.7	111.4	99.1	110.0	108.0	112.6	110.0	102.6
Fabricated metal products . . . . .	332	80.3	110.7	98.7	98.9	103.4	109.0	112.1	110.1
Machinery . . . . .	333	86.7	117.7	99.7	103.7	110.2	115.5	116.4	109.3
Computers and electronic products . . . . .	334	13.8	101.4	114.3	129.9	144.5	163.8	176.7	193.2
Electrical equipment, appliances, and components . . . . .	335	87.5	121.3	97.3	99.0	100.7	101.4	104.8	104.5
Motor vehicles and parts . . . . .	3361–3	55.8	99.9	103.5	103.7	103.9	100.2	97.4	83.4
Aerospace and other misc. transportation equipment . . . . .	3364–9	123.0	99.3	95.8	94.3	105.0	110.9	121.7	119.2
Furniture and related products . . . . .	337	75.2	103.3	98.2	100.9	104.6	104.2	101.0	90.4
Miscellaneous products . . . . .	339	67.3	96.7	103.0	103.2	109.9	113.3	118.3	117.7
Nondurable goods . . . . .	(X)	87.7	102.2	100.1	102.0	104.8	105.7	106.7	103.7
Food, beverage, and tobacco products . . . . .	311,2	90.0	101.2	102.0	102.5	106.2	106.7	109.6	109.4
Textile and product mills . . . . .	313,4	99.2	111.9	96.0	94.6	96.7	88.0	81.2	72.8
Apparel and leather . . . . .	315,6	172.4	150.8	93.3	82.0	80.4	79.1	79.3	75.9
Paper . . . . .	322	97.4	105.3	96.8	97.6	97.5	97.6	95.9	92.1
Printing and related support . . . . .	323	102.1	113.1	96.2	96.9	99.2	99.8	100.6	94.0
Petroleum and coal products . . . . .	324	86.9	96.9	97.9	106.0	110.1	109.7	109.1	110.0
Chemical . . . . .	325	78.3	95.0	101.3	105.6	109.3	112.7	114.1	108.8
Plastics and rubber products . . . . .	326	67.2	102.9	100.3	101.5	102.3	102.9	104.7	99.1
Other manufacturing (non-NAICS) <sup>2</sup> . . . . .	1133, 5111	100.9	112.6	97.1	97.9	97.6	96.6	95.3	89.9
Mining . . . . .	21	107.8	104.2	100.2	99.6	98.3	101.5	102.1	104.2
Utilities . . . . .	2211,2	77.9	97.4	101.9	103.3	105.4	104.8	108.3	108.4
Electric power generation, transmission, and distribution . . . . .	2211	76.7	97.2	102.1	104.2	107.2	107.8	110.5	110.2
Natural gas distribution . . . . .	2212	85.6	98.6	100.9	98.8	97.1	91.3	98.1	100.2

X Not applicable. <sup>1</sup> Standard Industrial Classification (SIC); see text, this section. <sup>2</sup> Those industries—logging and newspaper, periodical, book, and directory publishing—that have traditionally been considered to be manufacturing.

Source: Board of Governors of the Federal Reserve System, *Industrial Production and Capacity Utilization*, Statistical Release G.17, monthly. See also <<http://www.federalreserve.gov/releases/g17/>>.

Table 766. Index of Industrial Capacity: 1990 to 2008

[2002 output = 100. Annual figures are averages of monthly data. Capacity represents estimated quantity of output relative to output in 2002 which the current stock of plant and equipment was capable of producing]

Year	Index of capacity		Relation of output to capacity (percent)				
			Total industry	Stage of process			Manufacturing
	Total industry	Manufacturing		Crude <sup>1</sup>	Primary and semifinished <sup>2</sup>	Finished <sup>3</sup>	
1990 . . . . .	84.5	82.0	82.5	88.2	82.7	80.6	81.7
1995 . . . . .	95.7	94.3	84.0	89.0	86.6	79.7	83.2
1999 . . . . .	121.4	123.8	81.9	86.6	84.2	78.3	80.7
2000 . . . . .	126.9	130.4	81.7	88.5	84.4	77.1	80.1
2001 . . . . .	131.5	135.7	76.1	85.3	77.4	72.5	73.8
2002 . . . . .	134.0	137.6	74.6	82.7	76.6	70.7	72.7
2003 . . . . .	133.7	137.4	75.8	84.4	77.7	71.6	73.7
2004 . . . . .	133.4	137.0	77.9	86.1	79.8	73.3	76.2
2005 . . . . .	133.8	138.1	80.1	86.5	81.7	76.0	78.6
2006 . . . . .	135.7	140.1	80.9	88.3	81.7	77.1	79.4
2007 . . . . .	138.1	142.7	80.6	87.8	81.0	77.5	79.0
2008 . . . . .	140.3	145.4	77.6	86.6	77.3	74.1	75.1

<sup>1</sup> Crude processing, covers a relatively small portion of total industrial capacity and consists of logging (NAICS 1133), much of mining (excluding stone, sand, and gravel mining, and oil and gas drilling, which are NAICS 21231, 21221–2, and 213111) and some basic manufacturing industries, including basic chemicals (NAICS 3251); fertilizers, pesticides, and other agricultural chemicals (NAICS 32531,2); pulp, paper, and paperboard mills (NAICS 3221); and alumina, aluminum, and other nonferrous production and processing mills (NAICS 3313,4). <sup>2</sup> Primary and semifinished processing loosely corresponds to the previously published aggregate, primary processing. Includes utilities and portions of several 2-digit SIC industries included in the former advanced processing group. These include printing and related support activities (NAICS 3231); paints and adhesives (NAICS 3255); and newspaper, periodical, book, and directory publishers (NAICS 5111). <sup>3</sup> Finished processing generally corresponds to the previously published aggregate, advanced processing. Includes oil and gas well drilling and carpet and rug mills.

Source: Board of Governors of the Federal Reserve System, *Industrial Production and Capacity Utilization*, Statistical Release G.17, monthly. (Based on data from Federal Reserve Board, U.S. Dept. of Commerce, U.S. Bureau of Labor Statistics, and McGraw-Hill Information Systems Company, New York, NY; and other sources.)

Table 767. Corporate Profits, Taxes, and Dividends: 1990 to 2008

[In billions of dollars (438 represents \$438,000,000,000). Covers corporations organized for profit and other entities treated as corporations. Represents profits to U.S. residents, without deduction of depletion charges and exclusive of capital gains and losses; intercorporate dividends from profits of domestic corporations are eliminated; net receipts of dividends, reinvested earnings of incorporated foreign affiliates, and earnings of unincorporated foreign affiliates are added. CCA = capital consumption adjustment]

Item	1990	2000	2004	2005	2006	2007	2008
Corporate profits with IVA and CCA . . . . .	438	818	1,231	1,448	1,669	1,642	1,477
Taxes on corporate income . . . . .	145	265	307	414	469	450	367
Profits after tax with IVA and CCA . . . . .	292	553	924	1,034	1,200	1,192	1,110
Net dividends . . . . .	169	378	540	577	702	789	832
Undistributed profits with IVA and CCA . . . . .	123	175	384	457	498	403	278
Cash flow:							
Net cash flow with IVA and CCA . . . . .	491	865	1,182	1,316	1,390	1,349	1,289
Undistributed profits with IVA and CCA . . . . .	123	175	384	457	498	403	278
Consumption of fixed capital . . . . .	368	690	797	859	893	945	1,011
Less: Inventory valuation adjustment (IVA) . . . . .	-13	-14	-43	-38	-40	-51	-49
Equals: Net cash flow. . . . .	504	879	1,225	1,354	1,430	1,400	1,338

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, monthly. See also <<http://www.bea.gov/national/nipaweb/Index.asp>>.

Table 768. Corporate Profits With Inventory Valuation and Capital Consumption Adjustments—Financial and Nonfinancial Industries: 2000 to 2008

[In billions of dollars (818 represents \$818,000,000,000). Based on the North American Industry Classification System 1997; see text, this section. Minus sign (–) indicates loss. See headnote, Table 767]

Item	2000	2004	2005	2006	2007	2008
Corporate profits with IVA/CCA <sup>1</sup> . . . . .	818	1,231	1,448	1,669	1,642	1,477
Domestic industries . . . . .	672	1,038	1,209	1,401	1,298	1,090
Rest of the world . . . . .	146	193	239	268	345	387
Corporate profits with IVA <sup>1</sup> . . . . .	759	1,162	1,583	1,834	1,835	1,548
Domestic industries . . . . .	614	968	1,343	1,567	1,491	1,162
Financial <sup>2</sup> . . . . .	200	349	425	479	450	309
Nonfinancial . . . . .	413	619	918	1,088	1,041	853
Utilities . . . . .	24	19	29	56	59	55
Manufacturing . . . . .	144	153	244	304	317	240
Wholesale trade . . . . .	60	79	97	108	103	77
Retail trade . . . . .	60	91	120	132	132	92
Transportation and warehousing . . . . .	15	14	29	43	43	25
Information . . . . .	-18	44	80	91	103	102
Other nonfinancial <sup>3</sup> . . . . .	128	220	319	355	285	264
Rest of the world . . . . .	146	193	239	268	345	387

<sup>1</sup> Inventory valuation adjustment and capital consumption adjustment. <sup>2</sup> Consists of finance and insurance and bank and other holding companies. <sup>3</sup> Consists of agriculture, forestry, fishing, and hunting; mining; construction; real estate and rental and leasing; professional, scientific, and technical services; administrative and waste management services; educational services; health care and social assistance; arts, entertainment, and recreation; accommodation and food services; and other services, except government.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, April 2009. See also <<http://www.bea.gov/national/nipaweb/Index.asp>>.

Table 769. Corporate Profits Before Taxes by Industry: 2000 to 2007

[In billions of dollars (773 represents \$773,000,000,000). Profits are without inventory valuation and capital consumption adjustments. Minus sign (–) indicates loss. See headnote, Table 767]

Industry	1997 NAICS code <sup>1</sup>	2000	2004	2005	2006	2007
Corporate profits before tax . . . . .	(X)	773	1,205	1,621	1,874	1,886
Domestic industries . . . . .	(X)	628	1,011	1,381	1,606	1,542
Agriculture, forestry, fishing, and hunting . . . . .	11	2	3	5	4	4
Mining . . . . .	21	15	24	44	57	55
Utilities . . . . .	221	25	19	30	55	59
Construction . . . . .	23	42	56	84	86	6
Manufacturing . . . . .	31–33	153	175	262	326	339
Wholesale trade . . . . .	42	62	89	105	119	119
Retail trade . . . . .	44–45	61	98	127	137	140
Transportation and warehousing . . . . .	48–49	15	14	30	43	44
Information . . . . .	51	-18	43	80	91	103
Finance and insurance . . . . .	52	113	210	264	307	286
Real estate and rental and leasing . . . . .	53	9	13	28	27	27
Professional, scientific, and technical services . . . . .	54	1	35	41	49	58
Management of companies and enterprises <sup>2</sup> . . . . .	551111,551112	87	139	161	172	164
Admin/support waste mgt/remediation services . . . . .	56	9	15	23	22	24
Educational services . . . . .	61	2	4	5	6	6
Health care and social assistance . . . . .	62	25	43	53	59	61
Arts, entertainment, and recreation . . . . .	71	2	5	6	7	6
Accommodation and food services . . . . .	72	14	16	22	25	27
Other services, except public administration . . . . .	81	8	8	12	14	14
Rest of the world <sup>3</sup> . . . . .	(X)	146	193	239	268	345

X Not applicable. <sup>1</sup> Based on North American Industry Classification System, 1997; see text, this section. <sup>2</sup> Consists of bank and other holding companies. <sup>3</sup> Consists of receipts by all U.S. residents, including both corporations and persons, of dividends from foreign corporations, and for U.S. corporations, their share of reinvested earnings of their incorporated foreign affiliates, and earnings of unincorporated foreign affiliates, net of corresponding payments.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, August 2008. See also <<http://www.bea.gov/national/nipaweb/Index.asp>>.



Table 770. **Manufacturing, Mining, and Trade Corporations—Profits and Stockholders' Equity by Industry: 2007 and 2008**

[Averages of quarterly figures at annual rates. Manufacturing data exclude estimates for corporations with less than \$250,000 in assets at time of sample selection. Mining, wholesale and retail trade data excludes estimates for corporations with less than \$50 million in assets at time of sample selection. Based on sample; see source for discussion of methodology. Based on North American Industry Classification System (NAICS), 2002; see text, this section. Minus sign (–) indicates loss]

Industry	2002 NAICS code	Ratio of profits after taxes to stockholders' equity (percent)		Profits after taxes per dollar of sales (cents)		Ratio of stockholders' equity to debt	
		2007	2008	2007	2008	2007	2008
<b>Manufacturing</b> . . . . .	<b>31–33</b>	<b>15.2</b>	<b>9.2</b>	<b>7.3</b>	<b>4.3</b>	<b>2.0</b>	<b>1.8</b>
Nondurable manufacturing . . . . .	(X)	19.9	14.9	9.3	6.4	1.8	1.7
Food . . . . .	311	16.8	13.5	5.9	4.9	1.4	1.4
Beverage and tobacco products . . . . .	312	30.4	20.8	19.8	11.5	1.3	1.1
Textile mills and textile product mills . . . . .	313, 314	6.9	–9.9	2.7	–3.8	1.9	1.9
Apparel and leather products . . . . .	315, 316	17.4	12.1	6.9	5.0	2.1	2.1
Paper . . . . .	322	10.0	–0.1	3.9	0.4	1.1	0.9
Printing and related support activities . . . . .	323	14.8	–0.3	3.3	0.1	0.7	0.6
Petroleum and coal products . . . . .	324	25.5	17.6	9.6	4.5	3.0	2.9
Chemicals . . . . .	325	17.3	15.8	13.1	12.4	1.9	1.8
Plastics and rubber products . . . . .	326	15.0	4.5	4.1	1.3	0.9	0.9
Durable manufacturing . . . . .	(X)	10.7	3.5	5.3	2.1	2.1	1.9
Wood products . . . . .	321	7.0	–3.2	2.0	–1.5	1.2	1.3
Nonmetallic mineral products . . . . .	327	13.9	2.7	6.7	1.2	1.3	1.1
Primary metals . . . . .	331	17.0	–2.7	7.9	–1.7	2.4	2.2
Fabricated metal products . . . . .	332	22.9	18.2	7.5	6.1	1.5	1.5
Machinery . . . . .	333	19.1	17.1	8.4	6.6	1.9	1.8
Computer and electronic products . . . . .	334	9.7	2.5	9.2	2.5	4.0	3.3
Electrical equipment, appliances, & components . . . . .	335	18.2	14.4	14.7	11.4	3.8	3.5
Transportation equipment . . . . .	336	–13.9	–40.4	–2.9	–5.8	1.0	0.8
Furniture and related products . . . . .	337	13.8	5.7	4.1	1.7	1.2	1.1
Miscellaneous manufacturing . . . . .	339	14.7	13.4	10.8	10.0	2.4	2.2
<b>All mining</b> . . . . .	<b>21</b>	<b>15.4</b>	<b>10.7</b>	<b>21.9</b>	<b>12.5</b>	<b>2.1</b>	<b>2.0</b>
<b>All wholesale trade</b> . . . . .	<b>42</b>	<b>13.9</b>	<b>9.0</b>	<b>2.0</b>	<b>1.2</b>	<b>1.5</b>	<b>1.4</b>
Durable goods . . . . .	421	12.4	6.6	2.4	1.3	1.7	1.6
Nondurable goods . . . . .	422	16.8	13.7	1.6	1.1	1.2	1.1
<b>All retail trade</b> . . . . .	<b>44–45</b>	<b>15.2</b>	<b>9.7</b>	<b>3.0</b>	<b>1.8</b>	<b>1.6</b>	<b>1.4</b>
Food and beverage stores . . . . .	445	19.5	9.9	2.4	1.2	1.1	1.1
Clothing and general merchandise stores . . . . .	448, 452	16.0	12.7	3.8	3.1	1.8	1.6
All other retail trade . . . . .	(X)	13.4	6.3	2.6	1.1	1.6	1.3

X Not applicable.  
Source: U.S. Census Bureau, *Quarterly Financial Report for Manufacturing, Mining, and Trade Corporations*.

Table 771. **Value Added, Employment, and Capital Expenditures of Nonbank U.S. Multinational Companies: 1999 to 2006**

[Value added and capital expenditures in billions of dollars (2,481 represents \$2,481,000,000,000); employees in thousands. See headnote, Table 772. MNC = Multinational company. MOFA = Majority-owned foreign affiliate. Minus sign (–) indicates decrease]

Item								Percent change at annual rates	
	1999	2000	2002	2003	2004	2005	2006	1999– 2005	2005– 2006
<b>VALUE ADDED</b>									
MNCs worldwide:									
Parents and MOFAs . . . . .	2,481	2,748	2,460	2,656	2,992	3,233	3,505	4.5	8.4
Parents . . . . .	1,914	2,141	1,859	1,958	2,173	2,321	2,509	3.3	8.1
MOFAs . . . . .	566	607	602	698	818	911	996	8.3	9.2
<b>EMPLOYEES</b>									
MNCs worldwide:									
Parents and all affiliates . . . . .	32,227	33,598	31,894	30,762	31,245	32,094	32,683	–0.1	1.8
Parents and MOFAs . . . . .	30,773	32,057	30,373	29,347	29,843	30,573	31,245	–0.1	2.2
Parents . . . . .	23,007	23,885	22,118	21,105	21,177	21,472	21,748	–1.1	1.3
Affiliates, total . . . . .	9,220	9,713	9,776	9,658	10,068	10,622	10,935	2.4	3.0
MOFAs . . . . .	7,766	8,171	8,256	8,242	8,667	9,101	9,498	2.7	4.4
Other . . . . .	1,454	1,542	1,520	1,415	1,402	1,520	1,438	0.7	–5.4
<b>CAPITAL EXPENDITURES</b>									
MNCs worldwide:									
Parents and all affiliates . . . . .	550	(NA)	(NA)	(NA)	487	(NA)	(NA)	(NA)	(NA)
Parents and MOFAs . . . . .	519	548	478	444	463	507	596	–0.4	17.4
Parents . . . . .	406	438	367	335	339	377	443	–1.2	17.3
Affiliates, total . . . . .	144	(NA)	(NA)	(NA)	147	(NA)	(NA)	(NA)	(NA)
MOFAs . . . . .	113	111	110	110	123	130	153	2.3	17.7
Other . . . . .	31	(NA)	(NA)	(NA)	24	(NA)	(NA)	(NA)	(NA)

NA Not available.  
Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, November 2008.

Table 772. **U.S. Multinational Companies—Selected Characteristics: 2006**

[Preliminary. In billions of dollars (18,521 represents \$18,521,000,000,000), except as indicated. Consists of nonbank U.S. parent companies and their nonbank foreign affiliates. U.S. parent comprises the domestic operations of a multinational and is a U.S. person that owns or controls, directly or indirectly, 10 percent or more of the voting securities of an incorporated foreign business enterprise, or an equivalent interest in an unincorporated foreign business enterprise. A U.S. person can be an incorporated business enterprise. A majority-owned foreign affiliate (MOFA) is a foreign business enterprise in which a U.S. parent company owns or controls more than 50 percent of the voting securities]

Industry <sup>1</sup>	2002 NAICS code	U.S. parents				MOFAs		
		Total assets	Capital expen- ditures	Value added	Employ- ment (1,000)	Capital expen- ditures	Value added	Employ- ment (1,000)
All industries . . . . .	(X)	18,521	442.6	2,509	21,748	153.2	996	9,498
Mining . . . . .	21	326	34.1	65	179	42.5	130	168
Utilities . . . . .	22	570	29.0	75	226	3.0	11	46
Manufacturing <sup>2</sup> . . . . .	31–33	4,868	168.3	1,046	7,546	59.6	455	4,536
Petroleum and coal products . . . . .	324	590	23.5	155	263	5.4	70	38
Chemicals . . . . .	325	882	21.5	185	893	9.4	86	580
Transportation equipment . . . . .	336	1,363	66.2	184	1,821	13.8	63	953
Wholesale trade . . . . .	42	722	25.8	133	1,061	7.4	143	763
Information <sup>2</sup> . . . . .	51	1,487	57.1	288	1,865	5.6	41	331
Broadcasting (except Internet) and telecommunications . . . . .	515, 517	1,135	47.4	200	1,170	3.4	8	73
Finance (except depository institutions) and insurance . . . . .	52 exc. 521, 522	8,754	39.6	231	1,148	9.3	38	293
Professional, scientific, and technical services . . . . .	54	344	9.0	142	1,158	3.8	58	586
Other industries <sup>2</sup> . . . . .	(X)	1,451	79.7	530	8,564	21.9	120	2,776
Retail trade . . . . .	44–45	435	27.3	201	3,927	5.7	48	890

X Not applicable. <sup>1</sup> Represents North American Industry Classification System 2002-based industry of U.S. parent or industry of foreign affiliate. <sup>2</sup> Includes other industries not shown separately.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, November 2008 and unpublished data.

Table 773. **U.S. Multinational Companies—Value Added: 2000 and 2006**

[In billions of dollars (2,748 represents \$2,748,000,000,000). See headnote, Table 772. Data are by industry of U.S. parent. Based on the North American Industry Classification System, 2002 (NAICS); see text, this section]

Industry	2002 NAICS code	U.S. multinationals		U.S. parents		Majority-owned foreign affiliates	
		2000	2006	2000	2006	2000	2006
All industries . . . . .	(X)	2,748	3,505	2,141	2,509	607	996
Mining . . . . .	21	39	100	28	65	11	35
Utilities . . . . .	22	86	84	81	75	5	8
Manufacturing <sup>1</sup> . . . . .	31–33	1,410	1,711	995	1,046	415	666
Petroleum and coal products . . . . .	324	232	363	112	155	120	208
Chemicals . . . . .	325	212	298	141	185	71	112
Transportation equipment . . . . .	336	271	268	209	184	62	84
Wholesale trade . . . . .	42	133	170	99	133	34	37
Information <sup>1</sup> . . . . .	51	325	338	302	288	22	51
Broadcasting (except Internet) and telecommunications . . . . .	515, 517	(NA)	212	(NA)	200	(NA)	12
Finance (except depository institutions) and insurance . . . . .	52 exc. 521, 522	181	270	157	231	24	38
Professional, scientific, and technical services . . . . .	54	141	200	101	142	41	59
Other industries <sup>1</sup> . . . . .	(X)	433	631	379	530	54	101
Retail trade . . . . .	44–45	166	237	149	201	18	37

NA Not available. X Not applicable. <sup>1</sup> Includes other industries not shown separately.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, November 2003 and November 2008.

Table 774. **U.S. Majority-Owned Foreign Affiliates—Value Added by Industry of Affiliate and Country: 2006**

[Preliminary. In millions of dollars (995,638 represents \$995,638,000,000. See headnote, Table 772. Numbers in parentheses represent North American Industry Classification System 2002 codes; see text, this section]

Country	All industries <sup>1</sup> Mining (21)		Manufacturing (31–33)			Wholesale trade (42)	Professional, scientific and technical services (54)
			Total <sup>1</sup>	Chemicals (325)	Transportation equipment (336)		
All countries <sup>2</sup> . . . . .	995,638	129,703	455,497	86,228	62,687	142,512	57,745
United Kingdom . . . . .	154,818	(D)	60,882	8,489	6,150	23,504	14,272
Canada . . . . .	114,247	19,104	50,962	5,906	11,744	9,621	5,062
Germany . . . . .	85,285	1,703	56,425	5,910	11,472	10,444	4,144
France . . . . .	50,013	47	26,170	4,910	3,074	7,493	2,712
Ireland . . . . .	48,594	158	27,500	12,483	52	6,129	1,277
Japan . . . . .	39,380	4	11,518	4,707	575	8,578	5,413
Australia . . . . .	39,040	8,299	14,544	1,756	1,390	5,552	2,787
Italy . . . . .	30,911	29	19,901	4,055	988	4,858	2,060
Mexico . . . . .	28,353	2,030	16,937	3,395	(D)	1,792	643
Netherlands . . . . .	26,610	975	15,516	4,919	1,564	4,243	2,205

D Data withheld to avoid disclosure. <sup>1</sup> Includes other industries not shown separately. <sup>2</sup> Includes other countries not shown separately.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, November 2008.



## Section 16

# Science and Technology

This section presents statistics on scientific, engineering, and technological resources, with emphasis on patterns of research and development (R&D) funding and on scientific, engineering, and technical personnel; education; and employment. Also included are statistics on space program outlays. Principal sources of these data are the National Science Foundation (NSF) and the National Aeronautics and Space Administration (NASA).

NSF gathers data chiefly through recurring surveys. Current NSF publications containing data on funds for research and development and on scientific and engineering personnel include detailed statistical tables; info briefs; and annual, biennial, and special reports <<http://www.nsf.gov/statistics>>. Titles or the areas of coverage of these reports include the following: *Science and Engineering Indicators*; *National Patterns of R&D Resources*; *Women, Minorities, and Persons with Disabilities in Science and Engineering*; *Federal Funds for Research and Development*; *Federal R&D Funding by Budget Function*; *Federal Support to Universities, Colleges, and Selected Nonprofit Institutions*; *Research and Development in Industry*; R&D expenditures and graduate enrollment and support in academic science and engineering; and characteristics of doctoral scientists and engineers and of recent graduates in the United States. Statistical surveys in these areas pose problems of concept and definition and the data should therefore be regarded as broad estimates rather than precise, quantitative statements. See sources for methodological and technical details.

The National Science Board's biennial *Science and Engineering Indicators* <<http://www.nsf.gov/statistics/seind08/>> contains data and analysis of international and domestic science and technology, including measures of inputs and outputs.

**Research and development outlays**—NSF defines research as “systematic study directed toward fuller scientific knowledge of the subject studied” and development as “the systematic use of scientific

knowledge directed toward the production of useful materials, devices, systems, or methods, including design and development of prototypes and processes.”

National coverage of R&D expenditures is developed primarily from periodic surveys in four principal economic sectors: (1) *Government*, made up primarily of federal executive agencies; (2) *industry*, consisting of manufacturing and nonmanufacturing firms and the federally funded research and development centers (FFRDCs) they administer; (3) *universities and colleges*, composed of universities, colleges, and their affiliated institutions, agricultural experiment stations, and associated schools of agriculture and of medicine, and FFRDCs administered by educational institutions; and (4) *other nonprofit institutions*, consisting of such organizations as private philanthropic foundations, nonprofit research institutes, voluntary health agencies, and FFRDCs administered by nonprofit organizations.

The R&D funds reported consist of current operating costs, including planning and administration costs, except as otherwise noted. They exclude funds for routine testing, mapping and surveying, collection of general-purpose data, dissemination of scientific information, and training of scientific personnel.

**Scientists, engineers, and technicians**—Scientists and engineers are defined as persons engaged in scientific and engineering work at a level requiring a knowledge of sciences equivalent at least to that acquired through completion of a 4-year college course. Technicians are defined as persons engaged in technical work at a level requiring knowledge acquired through a technical institute, junior college, or other type of training less extensive than 4-year college training. Craftsmen and skilled workers are excluded.

Table 775. **Research and Development (R&D) Expenditures by Source and Objective: 1980 to 2007**

[In millions of dollars (63,225 represents \$63,225,000,000), except as indicated]

Year	Total	Sources of funds					Objective (percent of total)			Character of work		
		Federal govern- ment	Indus- try	Univer- sities/ col- leges	Non- profit	Non- federal govern- ment <sup>1</sup>	Defense related <sup>2</sup>	Space related <sup>3</sup>	Other	Basic research	Applied research	Devel- opment
1980 . . . .	63,225	29,986	30,929	920	871	519	24	5	70	8,745	13,714	40,765
1981 . . . .	72,293	33,739	35,948	1,058	967	581	24	5	70	9,658	16,329	46,305
1982 . . . .	80,748	37,133	40,692	1,207	1,095	621	26	5	69	10,651	18,218	51,879
1983 . . . .	89,950	41,451	45,264	1,357	1,220	658	28	4	68	11,880	20,298	57,771
1984 . . . .	102,243	46,470	52,187	1,514	1,351	721	29	3	68	13,332	22,451	66,461
1985 . . . .	114,671	52,641	57,962	1,743	1,491	834	30	3	67	14,748	25,401	74,522
1986 . . . .	120,248	54,622	60,991	2,019	1,647	969	31	3	66	17,154	27,240	75,855
1987 . . . .	126,361	58,609	62,576	2,262	1,849	1,065	32	3	65	18,481	27,951	79,929
1988 . . . .	133,880	60,130	67,977	2,527	2,081	1,165	30	4	66	19,786	29,528	84,566
1989 . . . .	141,889	60,464	74,966	2,852	2,333	1,274	28	4	69	21,889	32,277	87,723
1990 . . . .	151,990	61,607	83,208	3,187	2,589	1,399	25	4	71	23,028	34,896	94,067
1991 . . . .	160,872	60,780	92,300	3,457	2,852	1,483	22	5	73	27,139	38,629	95,104
1992 . . . .	165,347	60,912	96,229	3,568	3,113	1,525	22	4	74	27,604	37,933	99,810
1993 . . . .	165,727	60,524	96,549	3,709	3,388	1,557	21	4	74	28,743	37,280	99,704
1994 . . . .	169,202	60,773	99,203	3,938	3,665	1,623	20	5	76	29,651	36,615	102,936
1995 . . . .	183,620	62,964	110,870	4,110	3,925	1,751	19	5	77	29,610	40,933	113,077
1996 . . . .	197,340	63,389	123,416	4,435	4,239	1,861	18	4	78	32,799	43,165	121,375
1997 . . . .	212,144	64,568	136,227	4,837	4,590	1,922	17	4	79	36,917	46,551	128,676
1998 . . . .	226,457	66,376	147,845	5,162	5,102	1,972	16	4	80	35,333	46,388	144,735
1999 . . . .	245,041	67,046	164,660	5,618	5,619	2,098	15	3	82	38,875	52,097	154,069
2000 . . . .	267,562	66,406	186,136	6,231	6,542	2,247	13	2	84	42,767	56,932	167,863
2001 . . . .	277,746	72,826	188,440	6,826	7,257	2,397	14	2	84	47,792	64,708	165,245
2002 . . . .	276,602	77,699	180,711	7,343	8,292	2,557	15	2	82	51,410	51,035	174,157
2003 . . . .	289,039	83,606	186,174	7,649	8,868	2,742	16	2	82	54,839	61,690	172,509
2004 . . . .	299,905	88,749	191,377	7,933	8,962	2,884	17	2	81	56,378	70,172	173,354
2005 . . . .	323,005	93,734	207,841	8,575	9,905	2,950	17	2	81	60,003	70,355	192,647
2006 . . . .	347,872	97,701	227,276	9,282	10,542	3,071	17	2	81	61,721	76,788	209,362
2007 <sup>4</sup> . . . .	368,097	98,331	245,027	9,866	11,647	3,226	16	2	82	64,417	81,211	222,470

<sup>1</sup> Nonfederal R&D expenditures to university and college performers. <sup>2</sup> R&D spending by the Department of Defense, including space activities, and a portion of the Department of Energy funds. <sup>3</sup> For the National Aeronautics and Space Administration only. <sup>4</sup> Preliminary.

Source: U.S. National Science Foundation, NSF 08-318, *National Patterns of R&D Resources*, November 2008, annual. See also <<http://www.nsf.gov/statistics/nsf083181/>>.

Table 776. **National Research and Development (R&D) Expenditures as a Percent of Gross Domestic Product by Country: 1990 to 2007**

Year	United States	Japan <sup>1</sup>	Germany <sup>2</sup>	France	United Kingdom	Italy	Canada	Russia	Total OECD <sup>3</sup>
1990 . . . . .	2.65	2.81	2.61	2.32	2.14	1.25	1.51	2.03	2.25
1995 . . . . .	2.51	2.71	2.19	2.29	1.94	0.97	1.70	0.85	2.06
2000 . . . . .	2.75	3.04	2.45	2.15	1.85	1.05	1.91	1.05	2.21
2002 . . . . .	2.66	3.17	2.49	2.23	1.82	1.13	2.04	1.25	2.22
2003 . . . . .	2.66	3.20	2.52	2.17	1.78	1.11	2.03	1.28	2.22
2004 . . . . .	2.59	3.17	2.49	2.15	1.71	1.10	2.05	1.15	2.19
2005 . . . . .	2.62	3.32	2.48	2.10	1.76	1.09	2.01	1.07	2.23
2006 . . . . .	2.66	3.39	2.54	2.10	1.78	1.14	1.94	1.07	2.26
2007 . . . . .	2.68	(NA)	2.53	2.08	(NA)	(NA)	1.89	1.12	(NA)

NA Not available. <sup>1</sup> Data on Japanese research and development in 1996 and later years may not be consistent with data in earlier years because of changes in methodology. <sup>2</sup> Data for 1990 are for West Germany only. <sup>3</sup> Organization for Economic Cooperation and Development.

Source: Organization for Economic Cooperation and Development, Paris, France, *Main Science and Technology Indicators*, 2008/2nd edition (copyright); <<http://www.oecd.org/>>.



Table 777. Performance Sector of Research and Development (R&D) Expenditures: 2000 to 2007

[In millions of dollars (267,562 represents \$267,562,000,000). FFRDCs are federally funded research and development centers]

Year	Industry				Universities and colleges				Other nonprofit institutions								
	Federal govern- ment	Total	Funded by—		Industry FFRDCs	Funded by—			University & college FFRDCs <sup>3</sup>	Total	Funded by—						
			Federal govern- ment	Industry		Non-federal govern- ment <sup>2</sup>	Industry	Universi- ties & colleges			Non-profits	Federal govern- ment	Industry	Non-profits			
RESEARCH AND DEVELOPMENT TOTAL																	
2000	267,562	17,917	199,961	17,117	182,844	2,001	30,693	17,717	2,247	2,174	6,231	2,325	5,742	9,782	4,447	1,118	4,217
2003	289,038	22,752	200,724	17,798	182,926	2,458	40,470	25,116	2,742	2,129	7,649	2,833	7,301	12,839	5,686	1,118	6,035
2004	299,905	22,844	208,301	20,266	188,035	2,485	43,111	27,157	2,884	2,191	7,933	2,946	7,658	12,862	5,695	1,151	6,016
2005	323,005	24,459	226,159	21,909	204,250	2,601	45,191	28,203	2,950	2,338	8,575	3,126	7,812	13,954	5,922	1,253	6,779
2006	347,872	25,327	247,669	24,304	223,365	2,562	46,987	28,784	3,071	2,536	9,282	3,314	7,866	14,507	5,905	1,374	7,228
2007 <sup>4</sup>	368,097	24,744	265,193	24,450	240,743	2,539	48,913	29,468	3,226	2,799	9,866	3,553	8,126	15,346	5,767	1,485	8,094
BASIC RESEARCH																	
2000	42,767	3,765	7,040	925	6,115	547	22,864	13,915	1,549	1,499	4,297	1,603	2,874	5,062	2,099	621	2,341
2003	54,839	4,664	8,330	1,386	6,944	299	30,084	19,600	1,872	1,454	5,223	1,935	3,747	6,686	2,714	621	3,351
2004	56,378	4,697	7,835	1,072	6,763	175	32,105	21,143	1,981	1,506	5,450	2,024	3,729	7,768	2,788	639	3,341
2005	60,003	4,826	8,667	1,108	7,559	136	34,009	22,159	2,057	1,631	5,982	2,180	3,814	7,370	2,910	696	3,764
2006	61,721	4,952	8,384	1,444	6,940	131	35,413	22,661	2,151	1,777	6,502	2,322	3,907	7,680	2,904	763	4,013
2007 <sup>4</sup>	64,417	4,869	8,933	1,453	7,480	130	36,801	23,199	2,257	1,958	6,901	2,485	4,047	8,260	2,941	824	4,494
APPLIED RESEARCH																	
2000	56,932	6,105	39,176	2,682	36,494	269	6,653	3,350	572	553	1,586	592	1,329	3,183	1,831	283	1,069
2003	61,690	7,672	37,334	4,473	32,861	1,434	8,832	4,838	713	554	1,989	737	1,756	4,300	2,487	283	1,529
2004	70,172	7,455	45,432	4,775	40,657	1,509	9,230	5,136	740	562	2,035	756	1,920	4,264	2,448	292	1,525
2005	70,355	7,594	45,284	5,289	39,995	1,487	9,284	5,070	732	580	2,126	775	1,858	4,439	2,403	318	1,718
2006	76,788	7,692	51,173	6,140	45,033	1,446	9,623	5,153	754	623	2,279	814	1,779	4,635	2,455	348	1,832
2007 <sup>4</sup>	81,211	7,839	54,713	6,177	48,537	1,414	10,102	5,310	795	690	2,431	875	1,844	4,844	2,417	376	2,051
DEVELOPMENT																	
2000	167,863	8,047	153,745	13,510	140,235	1,185	1,177	452	126	121	348	130	1,539	1,537	517	214	807
2003	172,509	10,416	155,060	11,939	143,121	725	1,555	678	157	122	437	162	1,798	1,853	485	214	1,155
2004	173,354	10,692	155,034	14,419	140,615	801	1,776	878	163	123	447	166	2,008	1,830	459	220	1,151
2005	192,647	12,039	172,208	15,512	156,696	979	1,899	974	161	127	467	170	2,140	2,145	609	240	1,297
2006	209,362	12,682	188,112	16,720	171,392	985	1,951	970	166	137	500	179	2,180	2,192	546	263	1,383
2007 <sup>4</sup>	222,470	12,037	201,547	16,820	184,726	995	2,010	958	175	151	534	192	2,236	2,242	409	284	1,549

<sup>1</sup> Includes all nonfederal sources of industry R&D expenditures.

<sup>2</sup> Includes all nonfederal sources.

<sup>3</sup> Includes all R&D expenditures of FFRDCs administered by academic institutions and funded by the federal government.

<sup>4</sup> Preliminary

Source: National Science Foundation. Data derived from: *Research and Development in Industry*, annual; *Academic Research and Development Expenditures*, annual; and *Federal Funds For Research and Development*, annual. See also <<http://www.nsf.gov/statistics/>>.

Table 778. **Federal Obligations for Research in Current and Constant (2000) Dollars by Field of Science: 2005 to 2008**

[In millions of dollars (53,738 represents \$53,738,000,000). For years ending September 30. Excludes R&D plant]

Field of science	Current dollars				Constant (2000) dollars <sup>1</sup>			
	2005	2006	2007, prel.	2008, prel.	2005	2006	2007, prel.	2008, prel.
Research, total . . . . .	53,738	53,536	55,075	54,709	48,032	47,658	45,966	44,689
Basic . . . . .	27,140	26,585	27,477	27,721	24,258	24,001	22,932	22,644
Applied . . . . .	26,598	26,951	27,598	26,988	23,774	23,657	23,034	22,045
Life sciences . . . . .	28,543	27,928	27,814	27,533	25,327	23,987	23,214	22,490
Psychology . . . . .	1,916	1,747	1,757	1,758	1,700	1,501	1,466	1,436
Physical sciences . . . . .	5,473	5,351	5,468	5,607	4,857	4,596	4,564	4,580
Environmental sciences . . . . .	3,876	3,431	3,343	3,408	3,439	2,946	2,790	2,784
Mathematics and computer sciences . . . . .	3,115	2,815	3,194	3,129	2,764	2,418	2,665	2,556
Engineering . . . . .	9,481	8,679	9,426	9,258	8,412	7,454	7,867	7,563
Social sciences . . . . .	1,132	1,124	1,141	1,146	1,004	965	952	936
Other sciences, n.e.c. <sup>2</sup> . . . . .	2,010	2,461	2,932	2,869	1,784	2,114	2,447	2,343

<sup>1</sup> Based on gross domestic product implicit price deflator. <sup>2</sup> Not elsewhere classified.  
Source: U.S. National Science Foundation, NSF 09-300 *Federal Funds for Research and Development*, November 2008, annual. See also <<http://www.nsf.gov/statistics/nsf09300/>>.

Table 779. **Federal Budget Authority for Research and Development (R&D) in Current and Constant (2000) Dollars by Selected Budget Functions: 2005 to 2008**

[In millions of dollars (126,601 represents \$126,601,000,000). For year ending September 30. Excludes R&D plant. Represents budget authority. Functions shown are those for which \$1 billion or more was authorized since 2001]

Function	Current dollars				Constant (2000) dollars <sup>1</sup>			
	2005	2006	2007	2008, prel.	2005	2006	2007	2008, prel.
Total <sup>2</sup> . . . . .	126,601	131,624	138,087	137,972	112,003	112,812	115,248	112,702
National defense . . . . .	74,047	78,037	82,272	81,050	65,509	66,884	68,665	66,205
Health . . . . .	28,824	28,797	29,461	29,634	25,500	24,681	24,588	24,206
Space research and technology . . . . .	7,300	8,204	9,024	9,233	6,458	7,031	7,531	7,542
Energy . . . . .	1,296	1,195	1,893	2,374	1,147	1,024	1,580	1,939
General science . . . . .	6,570	6,691	7,809	7,915	5,812	5,735	6,517	6,465
Natural resources and environment . . . . .	2,168	2,120	1,936	2,008	1,918	1,817	1,616	1,640
Transportation . . . . .	1,847	1,711	1,361	1,340	1,634	1,466	1,136	1,095
Agriculture . . . . .	1,820	1,869	1,857	1,852	1,610	1,602	1,550	1,513

<sup>1</sup> Based on gross domestic product implicit price deflator. <sup>2</sup> Includes other functions, not shown separately.  
Source: U.S. National Science Foundation, NSF 08-315 *Federal R&D Funding by Budget Function*, annual. See also <<http://www.nsf.gov/statistics/nsf08315/>>.

Table 780. **Federal Research and Development (R&D) by Federal Agency: 2007 and 2008**

[In millions of dollars (141,933 represents \$144,933,000,000). For years ending September 30. R&D refers to actual research and development activities as well as R&D facilities. R&D facilities (also known as R&D plant) includes construction, repair, or alteration of physical plant used in the conduct of R&D. Based on Office of Management and Budget data]

Federal agency	2007	2008, est.	Federal agency	2007	2008, est.
Total research and development . . . . .	141,933	144,354	National Institute of Standards and Technology . . . . .	487	521
Defense R&D . . . . .	82,658	83,065	Department of Interior . . . . .	647	676
Nondefense R&D . . . . .	59,276	61,288	U.S. Geological Survey . . . . .	574	586
Department of Defense . . . . .	79,009	79,347	Department of Transportation . . . . .	767	820
Science and technology . . . . .	13,518	13,456	Environmental Protection Agency . . . . .	557	548
All other Department of Defense R&D . . . . .	65,490	65,891	Department of Veterans Affairs . . . . .	819	891
Health and Human Services . . . . .	29,621	29,966	Department of Education . . . . .	327	321
National Institute of Health . . . . .	28,350	28,826	Department of Homeland Security . . . . .	996	992
All other Health and Human Services R&D . . . . .	1,271	1,140	International Assistance Programs . . . . .	246	223
NASA . . . . .	11,582	12,251	Smithsonian . . . . .	186	203
Department of Energy . . . . .	9,035	9,724	Tennessee Valley Authority . . . . .	20	20
Atomic Energy Defense . . . . .	3,649	3,718	Department of Labor . . . . .	24	57
Office of Science . . . . .	3,560	3,637	Nuclear Regulatory Commission . . . . .	76	71
Energy R&D . . . . .	1,826	2,369	Army Corps of Engineers . . . . .	11	11
National Science Foundation . . . . .	4,440	4,501	Department of Housing and Urban Development . . . . .	49	51
Department of Agriculture . . . . .	2,275	2,359	Department of Justice . . . . .	104	81
Department of Commerce . . . . .	1,073	1,138	Social Security Administration . . . . .	27	27
National Oceanic and Atmospheric Administration . . . . .	557	581	U.S. Postal Service . . . . .	43	43

Source: American Association for the Advancement of Science (AAAS), *AAAS Report XXXIII Research and Development FY 2009*, annual. See also <<http://www.aaas.org/spp/rd/rd09main.htm>>.



Table 781. **Research and Development (R&D) Funds in R&D-Performing Manufacturing and Nonmanufacturing Companies by Industry: 2005 to 2007**

Industry	NAICS <sup>1</sup> code	Total R&D funds as a percent of net sales			Company R&D funds as a percent of net sales		
		2005	2006	2007	2005	2006	2007
All industries, total. . . . .	(X)	3.7	3.7	3.8	3.3	3.4	3.5
All manufacturing industries, total. . . . .	(X)	4.0	4.0	4.1	3.6	3.6	3.7
Food . . . . .	311	0.7	0.7	(D)	0.7	0.7	0.7
Paper, printing, and support activities. . . . .	322, 323	(D)	(D)	(D)	1.5	1.2	1.3
Petroleum and coal products . . . . .	324	(D)	0.3	(D)	0.4	0.3	0.3
Chemicals. . . . .	325	6.9	7.6	(D)	6.9	7.5	7.9
Plastic and rubber products . . . . .	326	2.0	2.0	(D)	1.9	1.9	1.5
Nonmetallic mineral products . . . . .	327	1.8	2.1	1.8	1.8	1.9	1.8
Primary metals. . . . .	331	0.6	0.5	0.6	0.5	0.5	0.6
Fabricated metal products . . . . .	332	0.8	1.4	1.7	0.8	1.4	1.6
Machinery. . . . .	333	3.7	3.6	3.7	3.6	3.6	3.7
Navigational, measuring, electromedical, and control instruments . . . . .	3345	12.8	13.1	10.2	7.0	7.5	6.1
Electrical equipment, appliances, and components . . . . .	335	2.4	2.6	3.1	2.3	2.5	3.0
Transportation equipment . . . . .	336	(D)	(D)	(D)	3.0	2.9	3.1
Motor vehicles, trailers, and parts . . . . .	3361–3363	(D)	(D)	(D)	2.5	2.4	2.4
Aerospace products and parts . . . . .	3364	6.6	6.7	7.0	4.8	4.9	5.1
All nonmanufacturing industries, total . . . . .	(X)	3.2	3.2	3.4	2.9	2.9	3.0
Information . . . . .	51	5.4	5.3	(D)	5.3	5.2	5.1
Internet service and data processing providers. . . . .	518	9.1	9.6	(D)	8.7	9.4	9.6
Software publishing . . . . .	5112	21.9	(D)	(D)	21.9	19.9	19.6
Professional, scientific, and technical services . . . . .	54	12.2	9.5	11.7	10.0	7.6	9.5
Architectural, engineering, and related services . . . . .	5413	9.4	14.4	12.0	4.9	10.7	8.1
Computer systems design and related services . . . . .	5415	10.0	5.3	7.0	9.6	4.9	6.6
Scientific R&D services . . . . .	5417	35.6	35.1	42.0	27.4	24.2	30.0

D Figure withheld to avoid disclosure of information pertaining to a specific organization or individual. X Not applicable.  
<sup>1</sup> North American Industry Classification System 1997 (NAICS); see text, Section 15.  
Source: U.S. National Science Foundation, *Research and Development in Industry*, annual. See also <<http://www.nsf.gov/statistics/>>.

Table 782. **Funds for Performance of Industrial Research and Development (R&D) by Source of Funds and Selected Industries: 2004 to 2007**

[In millions of dollars (208,301 represents \$208,301,000,000). For calendar years. Covers basic research, applied research, and development. Based on the Survey of Industry Research and Development]

Industry	NAICS <sup>1</sup> code	2004	2005	2006	2007
CURRENT DOLLARS					
Total funds <sup>2</sup> . . . . .	(X)	208,301	226,159	247,669	269,267
Company and other funds . . . . .	(X)	188,035	204,250	223,365	242,682
Federal funds . . . . .	(X)	20,266	21,909	24,304	26,585
Petroleum and coal products . . . . .	324	1,603	(D)	1,432	(D)
Chemicals and allied products . . . . .	325	(D)	42,995	46,329	(D)
Pharmaceuticals and medicines . . . . .	3254	31,477	34,839	38,901	(D)
Machinery . . . . .	333	6,579	8,531	9,848	9,865
Computer and electronic products . . . . .	334	48,296	(D)	56,773	58,599
Navigational, measuring, electromedical, and control instruments . . . . .	3345	15,214	15,204	18,300	20,438
Electrical equipment, appliances, and components . . . . .	335	2,664	2,424	2,281	(D)
Motor vehicles, trailers, and parts . . . . .	3361–3363	15,677	(D)	(D)	(D)
Aerospace products and parts . . . . .	3364	13,086	15,055	16,367	18,436
Information. . . . .	51	22,593	23,836	26,883	(D)
Professional, scientific, and technical services . . . . .	54	28,709	32,021	38,049	40,533
Computer systems design and related services. . . . .	5415	11,575	13,592	14,841	14,407
Scientific R&D services. . . . .	5417	11,355	12,299	14,525	16,849
CONSTANT (2000) DOLLARS <sup>3</sup>					
Total funds <sup>2</sup> . . . . .	(X)	190,351	200,088	212,271	224,732
Company and other funds . . . . .	(X)	171,831	180,704	191,440	202,544
Federal funds . . . . .	(X)	18,520	19,383	20,830	22,188
Petroleum and coal products . . . . .	324	1,465	(D)	1,227	(D)
Chemicals . . . . .	325	(D)	38,039	39,707	(D)
Pharmaceuticals and medicines . . . . .	3254	28,765	30,823	33,341	(D)
Machinery . . . . .	333	6,012	7,548	8,440	8,233
Computer and electronic products . . . . .	334	44,134	(D)	48,659	48,907
Navigational, measuring, electromedical, and control instruments . . . . .	3345	13,903	13,451	15,684	17,058
Electrical equipment, appliances, and components . . . . .	335	2,434	2,145	1,955	(D)
Motor vehicles, trailers, and parts . . . . .	3361–3363	14,326	(D)	(D)	(D)
Aerospace products and parts . . . . .	3364	11,958	13,319	14,028	15,387
Information. . . . .	51	20,646	21,088	23,041	(D)
Professional, scientific, and technical services . . . . .	54	26,235	28,330	32,611	33,829
Computer systems design and related services. . . . .	5415	10,578	12,025	12,720	12,024
Scientific R&D services. . . . .	5417	10,376	10,881	12,449	14,062

D Figure withheld to avoid disclosure of information pertaining to a specific organization or individual. X Not applicable.  
<sup>1</sup> North American Industry Classification System, 1997; see text, Section 15. <sup>2</sup> Includes other industries not shown separately  
<sup>3</sup> Based on gross domestic product implicit price deflator.  
Source: U.S. National Science Foundation, *Research and Development in Industry*, annual. See also <<http://www.nsf.gov/statistics/>>.

Table 783. Academic and Industrial Research and Development (R&D) Performed by State: 2006

[In millions of dollars (46,917 represents 46,917,000,000). For definition of research and development (R&D), see text this section]

State	Academic R&D (mil. dol.)	Academic R&D per \$1,000 of GDP	Industry-performed R&D (mil. dol.)	Industry-performed R&D per private-industry output (percent) <sup>1</sup>	State	Academic R&D (mil. dol.)	Academic R&D per \$1,000 of GDP	Industry-performed R&D (mil. dol.)	Industry-performed R&D per private-industry output (percent) <sup>1</sup>
U.S. <sup>2</sup> . .	46,917	3.56	247,669	1.88	MT . . . . .	173	5.40	<sup>4</sup> 103	<sup>4</sup> 0.32
AL . . . . .	602	3.80	1,835	1.16	NE . . . . .	359	4.77	447	0.59
AK . . . . .	163	3.78	<sup>3</sup> 49	<sup>3</sup> 0.11	NV . . . . .	194	1.58	535	0.43
AZ . . . . .	765	3.22	3,590	1.51	NH . . . . .	315	5.62	<sup>4</sup> 1,774	<sup>4</sup> 3.16
AR . . . . .	237	2.61	285	0.31	NJ . . . . .	858	1.91	14,606	3.26
CA . . . . .	6,493	3.73	58,424	3.35	NM . . . . .	425	5.90	676	0.94
CO . . . . .	821	3.63	4,657	2.06	NY . . . . .	3,790	3.69	9,518	0.93
CT . . . . .	693	3.38	8,273	4.04	NC . . . . .	1,710	4.49	5,486	1.44
DE . . . . .	122	2.05	1,446	2.43	NC . . . . .	160	6.19	120	0.46
DC . . . . .	296	3.36	276	0.31	OH . . . . .	1,636	3.62	6,852	1.52
FL . . . . .	1,528	2.13	4,139	0.58	OK . . . . .	298	2.29	474	0.36
GA . . . . .	1,303	3.46	2,786	0.74	OR . . . . .	557	3.69	3,419	2.26
HI . . . . .	257	4.39	155	0.26	PA . . . . .	2,428	4.77	9,819	1.93
ID . . . . .	111	2.30	625	1.29	RI . . . . .	230	5.03	<sup>4</sup> 1,330	<sup>4</sup> 2.91
IL . . . . .	1,824	3.12	10,765	1.84	SC . . . . .	524	3.58	1,396	0.95
IN . . . . .	823	3.45	4,858	2.04	SD . . . . .	73	2.27	95	0.30
IA . . . . .	573	4.70	1,055	0.87	TN . . . . .	743	3.15	1,428	0.61
KS . . . . .	354	3.20	<sup>4</sup> 2,064	<sup>4</sup> 1.87	TX . . . . .	3,271	3.06	13,334	1.25
KY . . . . .	479	3.27	839	0.57	UT . . . . .	413	4.21	1,274	1.30
LA . . . . .	539	2.65	367	0.18	VT . . . . .	122	5.16	360	1.52
ME . . . . .	120	2.59	253	0.55	VA . . . . .	947	2.57	4,816	1.31
MD . . . . .	<sup>5</sup> 1,821	<sup>5</sup> 7.07	3,421	1.33	WA . . . . .	988	3.39	11,320	3.89
MA . . . . .	2,159	6.44	15,562	4.64	WV . . . . .	149	2.65	221	0.39
MI . . . . .	1,473	3.92	16,477	4.38	WI . . . . .	1,040	4.65	3,020	1.35
MN . . . . .	605	2.50	6,296	2.60	WY . . . . .	89	2.99	<sup>4</sup> 27	<sup>4</sup> 0.09
MS . . . . .	369	4.36	231	0.27					
MO . . . . .	900	4.09	2,675	1.22					

<sup>1</sup> Gross Domestic Product (GDP) by state for private industries. <sup>2</sup> National totals for calendar year 2006. The industrial totals include \$3.8 billion of R&D expenditures in 2006 that could not be allocated to specific states. The academic totals incorporate adjustments to convert fiscal year academic data to calendar year and to eliminate double counting of funds passed through one academic institution to another. <sup>3</sup> More than 50 percent of industrial R&D value imputed because of raking of state data. <sup>4</sup> More than 50 percent of industrial R&D value imputed. <sup>5</sup> For Maryland, academic R&D excludes R&D performed by the Applied Physics Laboratory (APL) at the Johns Hopkins University. APL performed \$709 million of R&D in 2006.

Source: National Science Foundation, NSF-08-318, *National Patterns of R&D Resources*, annual. See also <<http://www.nsf.gov/statistics/natlpatterns/>>.

Table 784. Research and Development (R&D) Expenditures in Science and Engineering at Universities and Colleges in Current and Constant (2000) Dollars: 2000 to 2007

[In millions of dollars (30,073 represents \$30,073,000,000)]

Characteristic	Current dollars				Constant (2000) dollars <sup>1</sup>			
	2000	2005	2006	2007	2000	2005	2006	2007
Total . . . . .	30,073	45,793	47,743	49,431	30,073	40,513	40,921	41,255
Basic research <sup>2</sup> . . . . .	22,456	34,358	36,063	37,609	22,456	30,396	30,910	31,389
Applied R&D <sup>2</sup> . . . . .	7,617	11,434	11,680	11,822	7,617	10,116	10,011	9,867
Source of funds:								
Federal government . . . . .	17,538	29,203	30,124	30,441	17,538	25,836	25,820	25,406
State and local government . . . . .	2,200	2,942	2,963	3,145	2,200	2,603	2,540	2,625
Institutions' own funds . . . . .	5,924	8,261	9,057	9,655	5,924	7,308	7,763	8,058
Industry . . . . .	2,156	2,294	2,404	2,672	2,156	2,029	2,061	2,230
Other . . . . .	2,254	3,093	3,196	3,517	2,254	2,736	2,739	2,935
Fields:								
Physical sciences . . . . .	2,712	3,702	3,812	3,842	2,712	3,275	3,267	3,207
Environmental sciences . . . . .	1,765	2,554	2,601	2,725	1,765	2,259	2,229	2,274
Mathematical sciences . . . . .	342	495	533	572	342	438	457	477
Computer sciences . . . . .	876	1,406	1,438	1,417	876	1,244	1,233	1,183
Life sciences . . . . .	17,471	27,603	28,802	29,764	17,471	24,420	24,687	24,841
Psychology . . . . .	517	826	875	863	517	731	750	720
Social sciences . . . . .	1,299	1,685	1,702	1,781	1,299	1,491	1,459	1,486
Other sciences . . . . .	535	778	888	949	535	688	761	792
Engineering . . . . .	4,555	6,745	7,092	7,517	4,555	5,967	6,079	6,274

<sup>1</sup> Based on gross domestic product implicit price deflator. <sup>2</sup> Basic research and applied R&D statistics were reestimated for FY 2001 and forward. These data are not directly comparable to those from earlier years.

Source: U.S. National Science Foundation, NSF-09-303, *Survey of Research and Development Expenditures at Universities and Colleges*, annual. See also <<http://www.nsf.gov/statistics/srvyrdepnditures/>>.



Table 785. **Federal Research and Development (R&D) Obligations to Selected Universities and Colleges: 2006 and 2007**

[In millions of dollars (25,361.0 represents \$25,361,000,000). For years ending September 30 For the top 40 institutions receiving federal R&D funds in 2007. Awards to the administrative offices of university systems are excluded from totals for individual institutions because that allocation of funds is unknown, but those awards are included in "total all institutions"]

Major institution ranked by total 2007 federal R&D obligations			Major institution ranked by total 2007 federal R&D obligations		
	2006	2007		2006	2007
<b>Total, all institutions</b> <sup>1</sup>	<b>25,361.6</b>	<b>25,419.4</b>	University of Colorado	340.3	330.3
Johns Hopkins University	1,251.5	1,186.8	Cornell University	299.3	326.4
University of Washington	615.6	612.5	Case Western Reserve University	277.9	278.9
University of Michigan	516.4	501.8	University Southern California	266.5	262.2
University of Pennsylvania	497.7	498.5	University of Rochester	252.3	255.2
University of California—Los Angeles	478.7	480.7	Northwestern University	222.6	255.0
Duke University	472.7	470.8	University of Chicago	219.8	248.6
University of California—San Diego	401.8	433.8	Emory University	228.1	247.9
University of California—San Francisco	441.9	433.4	University of California—Davis	236.4	243.1
Harvard University	420.8	429.7	University of Alabama—Birmingham	235.4	235.1
University of Pittsburgh	426.9	426.8	Baylor College of Medicine	236.5	227.9
Columbia University—City of NY	467.8	426.4	Ohio State University	206.7	217.6
Stanford University	458.3	425.9	University of California—Berkeley	228.8	214.5
Washington University	410.7	407.8	University of Arizona	201.5	212.5
Yale University	361.9	387.3	University of Illinois—Urbana		
Massachusetts Institute of Technology	406.5	381.8	Champaign	185.6	210.5
University of Minnesota	331.6	371.3	Boston University	204.7	208.7
University of Wisconsin—Madison	373.8	369.3	University of Iowa	193.0	208.4
Pennsylvania State University	302.6	355.3	The Scripps Research Institute	217.5	199.0
University of North Carolina			University of Virginia	176.4	199.0
at Chapel Hill	343.4	353.5	Oregon Health & Science University	193.6	189.7
Vanderbilt University	306.4	331.2	Mt. Sinai School of Medicine	177.0	187.3

<sup>1</sup> Includes other institutions, not shown separately.  
Source: U.S. National Science Foundation, NSF 09-313, *Federal S&E Support to Universities and Colleges and Nonprofit Institutions*, March 2009, annual. See also <<http://www.nsf.gov/statistics/fedsupport/>>.

Table 786. **Graduate Science/Engineering Students in Doctorate-Granting Colleges by Characteristic and Field: 1990 to 2006**

[In thousands (409.4 represents 409,400). As of fall. Includes outlying areas]

Field of science or engineering	Total			Characteristic							
				Female			Foreign		Part-time		
	1990	2000	2006	1990	2000	2006	2000	2006	1990	2000	2006
<b>Total, all surveyed fields</b>	<b>409.4</b>	<b>443.5</b>	<b>542.1</b>	<b>155.5</b>	<b>201.8</b>	<b>263.6</b>	<b>123.3</b>	<b>144.5</b>	<b>130.8</b>	<b>123.6</b>	<b>148.9</b>
Science/engineering	360.6	374.8	445.0	117.9	150.3	188.9	118.0	136.6	107.5	99.3	113.7
Engineering, total	101.0	98.8	116.6	13.8	19.7	26.3	46.3	52.9	36.7	28.2	31.5
Sciences, total	259.6	275.9	328.4	104.2	130.7	162.6	71.7	83.7	70.8	71.1	82.2
Physical sciences	32.9	29.6	35.9	7.7	8.8	11.6	11.5	14.5	3.9	3.5	3.6
Environmental	13.1	13.0	14.0	3.8	5.3	6.5	2.6	2.7	3.2	2.8	2.9
Mathematical sciences	18.1	14.4	19.0	5.6	5.2	6.8	5.9	7.4	4.7	3.0	4.0
Computer sciences	29.2	40.3	43.0	6.8	11.7	10.8	19.7	19.1	14.1	16.7	16.1
Agricultural sciences	11.0	11.3	12.1	3.2	4.8	5.8	2.4	2.6	2.0	2.4	3.2
Biological sciences	46.7	53.1	65.9	21.4	27.8	36.9	11.6	16.6	7.2	7.6	8.8
Psychology	38.5	40.3	47.2	25.5	29.0	35.5	2.1	2.6	12.0	10.8	14.3
Social sciences	70.0	73.9	91.2	30.1	38.1	48.6	15.8	18.1	23.8	24.3	29.3
Health fields, total	48.8	68.8	97.0	37.6	51.5	74.7	5.4	7.9	23.3	24.3	35.3

Source: U.S. National Science Foundation, *Survey of Graduate Science Engineering Students and Postdoctorates*, annual. See also <<http://www.nsf.gov/statistics/gradpostdoc>>.

Table 787. **Non-U.S. Citizens Awarded Doctorates in Science and Engineering by Visa Type and Country of Citizenship: 1998 to 2007**

[For description of science and engineering fields, see Table 792]

Visa and country	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>All non-U.S. citizens</b>	<b>9,736</b>	<b>8,894</b>	<b>9,070</b>	<b>9,217</b>	<b>8,867</b>	<b>9,483</b>	<b>10,158</b>	<b>11,519</b>	<b>12,777</b>	<b>13,545</b>
Canada	286	289	294	306	316	324	380	368	362	397
Mexico	176	172	208	206	182	218	181	206	182	182
Brazil	164	164	131	142	126	108	136	156	139	122
France	76	79	83	85	92	87	92	113	124	129
Germany	210	183	229	220	197	192	185	182	176	162
China	2,503	2,234	2,379	2,407	2,402	2,503	2,878	3,482	4,279	4,395
Japan	155	158	201	149	157	201	186	211	222	235
Korea	822	760	754	865	856	958	1,057	1,179	1,220	1,137
Taiwan	910	746	676	539	469	440	394	444	431	462
Thailand	122	134	153	237	264	314	272	252	199	224
India	1,134	915	834	818	681	773	864	1,110	1,525	1,956
Iran	93	92	80	100	59	68	60	136	148	156
Turkey	172	192	275	307	345	374	344	342	357	436
Science	6,678	6,299	6,269	6,129	5,945	6,305	6,605	7,481	8,209	8,676
Engineering	3,058	2,595	2,801	3,088	2,922	3,178	3,553	4,038	4,568	4,869
Permanent visa	1,991	1,654	1,409	1,271	1,173	1,099	1,003	1,113	1,252	1,222
Temporary visa	7,745	7,240	7,661	7,946	7,694	8,384	9,155	10,406	11,525	12,323

Source: U.S. National Science Foundation, NSF 09-311, *Science and Engineering Doctorate Awards*, March 2009, annual. See also <<http://www.nsf.gov/statistics/nsf09311/>>.

Table 788. **Science and Engineering (S&E) Degrees Awarded by Degree Level and Sex of Recipient: 1990 to 2007**

[For a description of science and engineering degree categories, see Appendix B of source <<http://www.nsf.gov/statistics/nsf07307/content.cfm?pubid=3634&id=4>>]

Academic year ending	Bachelor's degree				Master's degree				Doctoral degree			
	Total S&E	Men	Women	Percent women	Total S&E	Men	Women	Percent women	Total S&E	Men	Women	Percent women
1990 . . . . .	329,094	189,082	140,012	42.5	77,788	51,230	26,558	34.1	22,867	16,498	6,369	27.9
2000 . . . . .	400,059	198,060	201,999	50.5	95,194	53,616	41,578	43.7	25,912	16,518	9,394	36.2
2004 . . . . .	485,488	239,580	245,908	50.7	119,090	66,555	52,535	44.1	26,272	16,418	9,854	37.5
2005 . . . . .	499,133	246,356	252,777	50.6	121,180	67,067	54,113	44.7	27,941	17,404	10,537	37.7
2006 . . . . .	507,175	250,017	257,158	50.7	120,733	66,042	54,691	45.3	29,836	18,367	11,469	38.4
2007 . . . . .	514,509	253,934	260,575	50.6	119,685	64,695	54,990	45.9	31,768	19,509	12,259	38.5

Source: U.S. National Science Foundation, NSF-08-321, *Science and Engineering Degrees: 1966–2006*, October, 2008. See also <<http://www.nsf.gov/statistics/degrees/>>.

Table 789. **Doctorates Conferred by Characteristics of Recipients: 2000 and 2007**

[In percent, except as indicated. Based on the Survey of Earned Doctorate Awards; for description of methodology, see source]

Characteristic	2000, total <sup>1</sup>	2007									
		All fields <sup>1</sup>	Engin-eer-ing	Physi-cal sci-ences <sup>2</sup>	Earth sci-ences	Mathe-matics	Com-puter sci-ences	Biologi-cal sci-ences <sup>3</sup>	Agri-cultural	Social sci-ences <sup>4</sup>	Psy-chol-ogy
<b>Total conferred (number). . . . .</b>	<b>41,365</b>	<b>48,079</b>	<b>7,745</b>	<b>4,106</b>	<b>876</b>	<b>1,393</b>	<b>1,662</b>	<b>7,173</b>	<b>1,137</b>	<b>4,415</b>	<b>3,294</b>
Male . . . . .	56.0	54.4	79.2	71.1	61.8	70.9	79.8	51.2	59.6	52.2	28.7
Female. . . . .	43.8	45.5	20.7	28.8	38.1	28.9	20.0	48.7	40.1	47.7	71.3
CITIZENSHIP <sup>5</sup>											
<b>Total conferred (number). . . . .</b>	<b>39,596</b>	<b>44,515</b>	<b>7,111</b>	<b>3,812</b>	<b>834</b>	<b>1,299</b>	<b>1,543</b>	<b>6,797</b>	<b>1,059</b>	<b>4,086</b>	<b>3,026</b>
U.S. citizen . . . . .	70.7	61.9	31.5	49.3	62.5	41.9	35.1	65.9	56.2	61.0	89.9
Foreign citizen . . . . .	29.3	38.1	68.5	50.7	37.5	58.1	64.9	34.1	43.8	39.0	10.1
RACE/ETHNICITY <sup>6</sup>											
<b>Total conferred (number). . . . .</b>	<b>29,936</b>	<b>29,400</b>	<b>2,532</b>	<b>2,027</b>	<b>550</b>	<b>605</b>	<b>644</b>	<b>4,781</b>	<b>625</b>	<b>2,690</b>	<b>2,790</b>
White <sup>7</sup> . . . . .	79.2	75.9	71.1	77.6	84.9	77.7	71.9	75.6	85.9	75.8	76.8
Black <sup>7</sup> . . . . .	5.8	6.6	3.6	4.1	1.6	3.1	4.8	3.9	2.7	7.0	5.8
Asian/Pacific <sup>7</sup> . . . . .	7.6	7.9	15.6	9.4	2.0	11.6	16.5	11.7	3.5	6.7	5.5
Indian/Alaskan <sup>7</sup> . . . . .	0.6	0.5	0.3	0.3	0.0	0.3	0.2	0.3	1.3	0.7	0.8
Hispanic . . . . .	4.4	5.6	5.0	4.7	3.6	3.8	2.8	5.4	3.8	5.9	7.3
Other/unknown <sup>8</sup> . . . . .	2.4	3.5	4.4	3.9	4.2	3.5	3.9	3.2	2.7	3.9	3.6

<sup>1</sup> Includes other fields, not shown separately. <sup>2</sup> Astronomy, physics, and chemistry. <sup>3</sup> Biochemistry, botany, microbiology, physiology, zoology, and related fields. <sup>4</sup> Anthropology, sociology, political science, economics, international relations and related fields. <sup>5</sup> For those with known citizenship. Includes those with temporary visas. <sup>6</sup> Excludes those with temporary visas. <sup>7</sup> Non-Hispanic. <sup>8</sup> 2007 data includes Native Hawaiians and Other Pacific Islanders, respondents choosing multiple races (excluding those selecting an Hispanic ethnicity), and respondents with unknown race/ethnicity.

Source: U.S. National Science Foundation, NSF-09-307, *Science and Engineering Doctorate Awards*, annual. See also <<http://www.nsf.gov/statistics/nsf07305/>>.

Table 790. **Science and Engineering (S&E) Doctorates by State: 2006**

[Data on U.S. S&E doctorate holders classified by the state where the doctorate holder resides, if known; otherwise data are classified by employer's location. Population of doctorate holders consisted of all individuals under age 76 years of age who received a research doctorate in S&E from a U.S. institution and were residing in the United States. Excludes medical doctorates]

State	S&E doctor-ates con-ferred <sup>1</sup>	S&E doctor-ate holders <sup>1</sup>	Doctor-ate holders per capita <sup>1</sup>	State	S&E doctor-ates con-ferred <sup>1</sup>	S&E doctor-ate holders <sup>1</sup>	Doctor-ate holders per capita <sup>1</sup>	State	S&E doctor-ates con-ferred <sup>1</sup>	S&E doctor-ate holders <sup>1</sup>	Doctor-ate holders per capita <sup>1</sup>
US. . . . .	29,777	708,080	2.4	KS . . . . .	268	4,830	1.8	ND <sup>2</sup> . . . . .	51	1,550	2.4
AL . . . . .	338	7,090	1.5	KY . . . . .	255	5,760	1.4	OH . . . . .	1,197	23,630	2.1
AK <sup>2</sup> . . . . .	21	1,330	2.0	LA . . . . .	303	6,290	1.5	OK . . . . .	220	5,290	1.5
AZ . . . . .	507	10,050	1.6	ME <sup>2</sup> . . . . .	27	2,930	2.2	OR . . . . .	317	10,900	3.0
AR . . . . .	107	3,250	1.2	MD . . . . .	840	29,870	5.3	PA . . . . .	1,472	32,780	2.6
CA . . . . .	4,005	99,110	2.7	MA . . . . .	1,724	35,440	5.5	RI . . . . .	222	3,290	3.1
CO . . . . .	477	16,080	3.4	MI . . . . .	1,066	19,790	2.0	SC . . . . .	238	6,920	1.6
CT . . . . .	443	11,830	3.4	MN . . . . .	533	13,220	2.6	SD <sup>2</sup> . . . . .	36	1,220	1.5
DE . . . . .	146	3,880	4.6	MS . . . . .	169	3,910	1.3	TN . . . . .	395	11,380	1.9
DC . . . . .	338	13,750	23.5	MO . . . . .	503	10,340	1.8	TX . . . . .	1,930	41,420	1.8
FL . . . . .	1,082	22,020	1.2	MT . . . . .	65	2,480	2.6	UT . . . . .	238	6,730	2.6
GA . . . . .	791	14,890	1.6	NE . . . . .	149	3,320	1.9	VT <sup>2</sup> . . . . .	49	2,070	3.3
HI . . . . .	91	3,230	2.5	NV . . . . .	99	2,940	1.2	VA . . . . .	727	22,800	3.0
ID . . . . .	67	3,190	2.2	NH . . . . .	96	2,760	2.1	WA . . . . .	544	19,900	3.1
IL . . . . .	1,466	26,800	2.1	NJ . . . . .	670	23,610	2.7	WV <sup>2</sup> . . . . .	117	2,510	1.4
IN . . . . .	762	11,380	1.8	NM . . . . .	193	9,960	5.1	WI . . . . .	577	11,200	2.0
IA . . . . .	402	5,740	1.9	NY . . . . .	2,530	50,760	2.6	WY <sup>2</sup> . . . . .	38	990	1.9
				NC . . . . .	876	21,670	2.4				

<sup>1</sup> Estimates for S&E doctorate holders may vary between 10 percent and 25 percent because geography is not part of sample design. <sup>2</sup> Data for 2006 S&E doctorate holders are preliminary.

Source: National Science Foundation, *Science and Engineering Indicators, 2008*, January 2008, biennial.



Table 791. **Scientists and Engineers by Selected Demographic Characteristics: 2006**

[In thousands (22,630 represents 22,630,000). Scientists and engineers refer to all persons who have received a bachelor's degree or higher in science and engineering (S&E), or S&E related field, plus persons holding a non-S&E degree or higher, employed in S&E or S&E related field]

Characteristic	Both sexes	Female	Male	Characteristic	Both sexes	Female	Male
<b>All scientists and engineers</b>	<b>22,630</b>	<b>10,230</b>	<b>12,400</b>	Highest degree attained:			
Age:				Bachelor's . . . . .	13,228	6,223	7,005
29 or younger . . . . .	2,732	1,542	1,190	Master's . . . . .	6,411	3,039	3,373
30-39 years . . . . .	5,302	2,596	2,705	Doctorate . . . . .	1,018	308	710
40-49 years . . . . .	5,849	2,699	3,150	Professional . . . . .	1,973	660	1,312
50-59 years . . . . .	5,400	2,303	3,097	Citizenship status:			
60-69 years . . . . .	2,497	835	1,662	U.S. citizen, native . . . . .	19,131	8,743	10,387
70 or older . . . . .	851	254	596	U.S. citizen, naturalized. . . . .	2,373	1,062	1,311
Race/ethnicity:				Non-U.S. citizen, permanent resident . . . . .	835	330	505
American Indian/Alaska Native . . . . .	102	51	50	Non-U.S. citizen, temporary resident . . . . .	291	95	196
Asian . . . . .	2,255	994	1,261	Marital status:			
Black . . . . .	1,258	738	520	Married . . . . .	16,100	6,655	9,445
Native Hawaiian/Other Pacific Islander . . . . .	85	33	53	Living in marriage-like relationship . . . . .	892	482	410
White . . . . .	17,420	7,670	9,751	Widowed . . . . .	356	245	111
Multiple race . . . . .	316	156	159	Separated . . . . .	243	131	111
Hispanic, any race . . . . .	1,193	588	605	Divorced . . . . .	1,518	887	631
Children in the home?				Never married . . . . .	3,521	1,829	1,692
Yes . . . . .	10,966	5,015	5,951				
No . . . . .	11,664	5,215	6,449				

Source: National Science Foundation/Division of Science Resource Statistics, Scientists and Engineers Statistical Data System (SESTAT), March 2008; <<http://www.nsf.gov/statistics/sestat/>>.

Table 792. **Doctorates Awarded by Field of Study and Year of Doctorate: 2000 to 2007**

Field of study	2000	2002	2003	2004	2005	2006	2007
<b>Total, all fields . . . . .</b>	<b>41,365</b>	<b>40,024</b>	<b>40,757</b>	<b>42,117</b>	<b>43,378</b>	<b>45,598</b>	<b>48,079</b>
<b>Science and engineering, total. . . . .</b>	<b>25,971</b>	<b>24,608</b>	<b>25,282</b>	<b>26,273</b>	<b>27,984</b>	<b>29,855</b>	<b>31,801</b>
Engineering, total . . . . .	5,323	5,081	5,281	5,777	6,427	7,183	7,745
Aeronautical/astronautical . . . . .	214	209	200	201	219	238	267
Chemical . . . . .	726	705	648	726	875	891	921
Civil . . . . .	556	630	674	673	758	803	865
Electrical . . . . .	1,544	1,393	1,466	1,651	1,851	2,132	2,408
Industrial/manufacturing . . . . .	176	230	214	217	221	234	280
Materials/metallurgical . . . . .	451	396	475	510	540	625	679
Mechanical . . . . .	864	827	814	852	978	1,146	1,129
Other . . . . .	792	691	790	947	985	1,114	1,196
Science, total . . . . .	20,648	19,527	20,001	20,496	21,557	22,672	24,056
Biological/agricultural sciences . . . . .	6,895	6,704	6,757	6,987	7,404	7,674	8,310
Agricultural sciences . . . . .	1,042	1,010	1,061	1,045	1,038	1,033	1,137
Biological sciences . . . . .	5,853	5,694	5,696	5,942	6,366	6,641	7,173
Earth, atmospheric, and ocean sciences, total . . . . .	694	689	683	686	714	757	876
Atmospheric . . . . .	143	117	139	126	145	147	167
Earth . . . . .	387	426	374	420	420	469	522
Ocean sciences . . . . .	164	146	170	140	149	141	187
Mathematical/computer sciences, total. . . . .	1,911	1,728	1,860	2,024	2,334	2,778	3,055
Computer sciences . . . . .	861	809	867	948	1,129	1,453	1,662
Mathematics . . . . .	1,050	919	993	1,076	1,205	1,325	1,393
Physical sciences, total. . . . .	3,378	3,187	3,287	3,335	3,643	3,929	4,106
Astronomy . . . . .	185	141	167	165	186	197	224
Chemistry . . . . .	1,989	1,923	2,040	1,986	2,126	2,363	2,328
Physics . . . . .	1,204	1,123	1,080	1,184	1,331	1,369	1,554
Psychology . . . . .	3,615	3,206	3,275	3,325	3,321	3,258	3,294
Social sciences, total . . . . .	4,155	4,013	4,139	4,139	4,141	4,276	4,415
Economics . . . . .	1,086	1,027	1,050	1,069	1,183	1,142	1,179
Political science . . . . .	986	939	1,025	946	990	998	1,256
Sociology . . . . .	637	567	612	599	556	602	591
Other social sciences . . . . .	1,446	1,481	1,452	1,524	1,412	1,533	1,389
<b>Nonscience and engineering, total . . . . .</b>	<b>15,394</b>	<b>15,416</b>	<b>15,475</b>	<b>15,844</b>	<b>15,394</b>	<b>15,743</b>	<b>16,278</b>
Education . . . . .	6,436	6,503	6,643	6,633	6,224	6,120	6,429
Health . . . . .	1,591	1,655	1,633	1,719	1,784	1,905	2,134
Humanities . . . . .	5,213	5,050	5,020	5,012	4,950	5,125	4,890
Professional/other/unknown . . . . .	2,154	2,208	2,179	2,480	2,436	2,593	2,825

Source: U.S. National Science Foundation, NSF 09-311. *Science and Engineering Doctorate Awards*, annual. See also <<http://www.nsf.gov/statistics/nsf07305/>>.

Table 793. **Civilian Employment of Scientists, Engineers, and Related Occupations by Occupation and Industry: 2006**

[In thousands (263.7 represents 263,700). Standard Occupational Classification (SOC) system categorizes workers in 1 of 801 detailed occupations. Industry classifications correspond to 2002 North American Industry Classification System (NAICS) industrial groups. For definition of scientists and engineers, see text this section and Table 784]

Occupation	Total employment, all workers	Wage and salary workers						Self employed <sup>2</sup>
		Mining (NAICS 21) <sup>1</sup>	Construction (NAICS 23)	Manufacturing (NAICS 31-33)	Information (NAICS 51)	Professional, scientific and technical services (NAICS 54)	Government (NAICS 99)	
Computer and information systems managers . . . . .	263.7	0.5	0.7	24.7	31.0	65.3	18.1	3.6
Engineering managers . . . . .	187.1	2.1	5.4	80.9	5.2	55.9	16.5	0.1
Natural science managers . . . . .	40.7	0.3	(NA)	5.5	0.2	14.6	14.3	0.2
Computer and mathematical scientists . . .	3,313.2	8.4	7.7	268.3	413.2	1,004.6	240.5	130.9
Computer specialists . . . . .	3,199.6	0.4	7.5	262.4	406.2	978.8	221.5	129.5
Mathematical science occupations . . . .	113.6	(NA)	0.2	5.9	7.1	25.7	19.0	1.5
Surveyors, cartographers, and photogrammetrists . . . . .	72.2	0.8	4.1	(NA)	(NA)	52.2	9.5	2.6
Engineers <sup>3</sup> . . . . .	1,511.5	21.0	40.3	563.7	41.3	430.6	180.0	45.7
Aerospace engineers . . . . .	89.8	(NA)	(NA)	58.4	(NA)	15.9	9.1	1.3
Civil engineers . . . . .	256.3	0.5	24.3	2.7	1.1	130.9	69.1	12.5
Computer and hardware engineers . . . .	78.5	(NA)	(NA)	33.8	(NA)	23.3	4.5	2.8
Electrical and electronics engineers . . .	291.2	0.2	4.9	103.2	30.6	70.8	26.1	6.3
Industrial engineers <sup>4</sup> . . . . .	226.7	2.3	5.9	149.5	3.0	29.2	5.2	2.1
Mechanical engineers . . . . .	225.8	0.8	2.9	120.6	0.3	63.2	11.9	5.1
Drafters, engineering, and mapping technicians <sup>5</sup> . . . . .	839.8	4.9	25.2	240.4	24.2	309.3	107.6	20.9
Engineering technicians . . . . .	511.0	3.6	4.8	178.0	21.8	126.5	90.7	4.4
Surveying and mapping technicians . . . .	75.6	0.6	0.9	0.2	0.4	54.2	11.6	3.2
Life, physical, and social science occupations . . . . .	1,406.9	18.3	3.6	151.1	30.0	346.1	302.4	97.4
Life scientists . . . . .	258.5	(NA)	(NA)	31.1	(NA)	60.8	66.9	11.5
Physical scientists . . . . .	266.8	8.7	0.4	42.4	1.9	98.4	73.9	4.7
Social scientists and related occupations . . . . .	530.2	(NA)	2.9	24.2	27.4	100.0	75.4	77.7
Life, physical, and social science technicians . . . . .	351.4	9.2	0.4	53.5	(NA)	86.9	86.2	3.5

NA Not available. <sup>1</sup> Includes oil and gas extraction. <sup>2</sup> Includes secondary jobs and unpaid private household employment. <sup>3</sup> Includes kinds of engineers not shown separately. <sup>4</sup> Includes health and safety engineers. <sup>5</sup> Includes other drafters, technicians, and mapping technicians.

Source: U.S. Bureau of Labor Statistics, *National Employment Matrix*, February 2008. (Data collected biennially.) For more information see <<http://www.bls.gov/emp/nioem/empioan.htm>>.

Table 794. **Employment and Earnings in Science and Engineering (S&E) Occupations by Industry: 2006**

[As of May 2006. Industries ordered by Science and Engineering share of total employment. See headnote, Table 795]

Industry	2002 NAICS code <sup>1</sup>	Workers employed (number)		S&E workers as percent of all employed	Mean earnings in S&E occupations (dollars)
		All occupations	S&E occupations		
Computer systems design and related services . . . . .	5415	1,254,320	609,590	48.6	75,040
Software publishers . . . . .	5112	240,130	116,260	48.4	79,120
Scientific research and development services . . . . .	5417	586,220	247,310	42.2	81,220
Computer and peripheral equipment manufacturing . . . . .	3341	199,370	79,040	39.6	90,710
Internet service providers and Web search portals . . . . .	5181	119,560	46,120	38.6	69,720
Data processing, hosting, and related services . . . . .	5182	264,320	83,470	31.6	70,460
Internet publishing and broadcasting . . . . .	5161	33,220	9,810	29.5	69,800
Architectural, engineering, and related services . . . . .	5413	1,361,280	397,910	29.2	74,570
Communications equipment manufacturing . . . . .	3342	144,200	39,270	27.2	83,400
Navigational, measuring, electromedical, and control instruments manufacturing . . . . .	3345	435,510	117,950	27.1	82,190
Aerospace product and parts manufacturing . . . . .	3364	464,990	114,620	24.6	80,410
Securities and commodity exchanges . . . . .	5232	8,850	1,930	21.8	74,000
Semiconductor and other electronic component manufacturing . . . . .	3344	452,060	93,940	20.8	83,490
Pharmaceutical and medicine manufacturing . . . . .	3254	288,270	55,640	19.3	73,710
Other telecommunications . . . . .	5179	5,300	980	18.5	73,820

<sup>1</sup> North American Industry Classification System (NAICS) 2002; see text, Section 15.  
Source: National Science Foundation, *Science and Engineering Indicators 2008*, January 2008. See also <<http://nsf.gov/statistics/seind08/>>.



Table 795. **Individuals Employed in Science and Engineering (S&E) Occupations as Share of Workforce by State and Other Areas: 2008**

[In thousands (7,628.9 represents 7,628,900), except as noted. As of May 2008. The Occupational Employment Statistics Survey (OES) collects data in six semiannual panels over a 3-year (November 2005 through May 2008) period on occupational employment and wages of wage and salary workers in nonfarm establishments in the United States, Guam, Puerto Rico, and the Virgin Islands. U.S. totals include data items that are not released separately at the state level due to confidentiality and quality issues. The OES survey uses the Standard Occupational Classification (SOC) system to categorize workers in 1 of 801 detailed occupations. Excludes self employed. For a list of occupations see <<http://www.bls.gov/oes/current/oesstru.htm>>. For more information about methodology, see <<http://www.bls.gov/oes/current/oestec.htm/>>]

State	Employed in S&E occupations <sup>1</sup>	Employed workforce	Workforce in S&E occupations <sup>1</sup> (percent)	State	Employed in S&E occupations <sup>1</sup>	Employed workforce	Workforce in S&E occupations <sup>1</sup> (percent)
United States . . . . .	7,628.9	135,185.2	5.6	Nebraska . . . . .	41.6	928.1	4.5
Alabama . . . . .	88.9	1,945.3	4.6	Nevada . . . . .	40.2	1,278.2	3.1
Alaska . . . . .	18.9	307.8	6.1	New Hampshire . . . . .	37.8	634.6	6.0
Arizona . . . . .	147.1	2,637.8	5.6	New Jersey . . . . .	261.1	3,986.3	6.5
Arkansas . . . . .	41.5	1,176.1	3.5	New Mexico . . . . .	49.2	819.5	6.0
California . . . . .	1,004.1	15,212.6	6.6	New York . . . . .	446.9	8,633.6	5.2
Colorado . . . . .	182.6	2,302.3	7.9	North Carolina . . . . .	207.5	4,063.4	5.1
Connecticut . . . . .	108.3	1,697.8	6.4	North Dakota . . . . .	13.5	350.4	3.8
Delaware . . . . .	30.6	425.2	7.2	Ohio . . . . .	264.2	5,323.1	5.0
District of Columbia . . . . .	73.6	635.5	11.6	Oklahoma . . . . .	65.1	1,557.8	4.2
Florida . . . . .	336.8	7,771.7	4.3	Oregon . . . . .	100.5	1,706.7	5.9
Georgia . . . . .	193.7	4,068.3	4.8	Pennsylvania . . . . .	295.1	5,705.2	5.2
Hawaii . . . . .	24.8	612.4	4.0	Rhode Island . . . . .	23.3	478.4	4.9
Idaho . . . . .	39.2	650.2	6.0	South Carolina . . . . .	81.3	1,892.7	4.3
Illinois . . . . .	300.0	5,910.6	5.1	South Dakota . . . . .	14.9	396.0	3.8
Indiana . . . . .	121.4	2,927.6	4.1	Tennessee . . . . .	98.1	2,755.8	3.6
Iowa . . . . .	63.1	1,502.6	4.2	Texas . . . . .	630.2	10,391.4	6.1
Kansas . . . . .	71.1	1,374.6	5.2	Utah . . . . .	73.7	1,230.3	6.0
Kentucky . . . . .	67.1	1,817.9	3.7	Vermont . . . . .	16.5	301.1	5.5
Louisiana . . . . .	66.1	1,887.4	3.5	Virginia . . . . .	315.1	3,671.0	8.6
Maine . . . . .	24.5	604.2	4.0	Washington . . . . .	245.5	2,868.9	8.6
Maryland . . . . .	209.5	2,561.5	8.2	West Virginia . . . . .	24.2	717.7	3.4
Massachusetts . . . . .	272.5	3,234.9	8.4	Wisconsin . . . . .	138.3	2,776.7	5.0
Michigan . . . . .	267.5	4,142.8	6.5	Wyoming . . . . .	12.7	284.0	4.5
Minnesota . . . . .	177.9	2,704.9	6.6				
Mississippi . . . . .	39.5	1,138.2	3.5	Guam . . . . .	1.8	58.8	3.0
Missouri . . . . .	138.4	2,740.2	5.1	Puerto Rico . . . . .	33.2	999.0	3.3
Montana . . . . .	22.3	444.1	5.0	Virgin Islands . . . . .	0.9	44.9	2.0

<sup>1</sup> Science and Engineering includes those occupations listed under SOC11-3021, SOC11-9041, SOC11-9121, SOC15-0000, SOC17-0000, and SOC19-0000.

Source: U.S. Bureau of Labor Statistics, "Employment and Wages from Occupational Employment Statistics (OES) Survey," January 2008; <<http://www.bls.gov/oes/data.htm>> (accessed 21 May 2009).

Table 796. **Research and Development (R&D) Scientists and Engineers—Employment and Cost by Industry: 2005 to 2007**

[1,104.5 represents 1,104,500]

Industry	NAICS <sup>1</sup> code	Employed scientists and engineers <sup>2</sup> (1,000)			Cost per scientist or engineer, constant (2000) dollars <sup>3, 4</sup> (\$1,000)		
		2005	2006	2007	2005	2006	2007
All industries <sup>5</sup> . . . . .	(X)	1,104.5	1,116.6	1,133.0	192.4	201.6	211.9
Chemicals . . . . .	325	118.3	123.2	134.0	328.5	330.1	356.4
Machinery . . . . .	333	61.1	62.3	61.9	125.2	141.1	144.4
Electrical equipment, appliances, and components . . . . .	335	18.7	16.9	15.8	(D)	(D)	(D)
Motor vehicles, trailers, and parts . . . . .	3361–3363	42.0	42.0	(NA)	(D)	(D)	(D)
Aerospace products and parts . . . . .	3364	39.7	39.5	40.2	335.4	359.4	380.5
Software publishing . . . . .	5112	93.4	46.5	(NA)	162.5	174.0	175.4
Architectural, engineering, and related services . . . . .	5413	35.8	41.2	48.5	129.3	146.4	113.9
Computer systems design and related services . . . . .	5415	82.4	93.1	88.1	158.5	157.2	160.3
Scientific R&D services . . . . .	5417	43.7	44.3	50.4	264.0	298.2	308.7

D Withheld to avoid disclosure. NA Not available. X Not applicable. <sup>1</sup> North American Industry Classification System 1997 (NAICS); see text, Section 15. <sup>2</sup> The mean number of full-time equivalent R&D scientists and engineers employed in January of the year shown and the following January. <sup>3</sup> Based on gross domestic product implicit price deflator. <sup>4</sup> Represents the arithmetic mean of the numbers of R&D scientists and engineers reported in each industry for January in 2 consecutive years divided into total R&D expenditures in each industry <sup>5</sup> Includes other industries not shown separately.

Source: U.S. National Science Foundation, NSF 09-301, *Research and Development in Industry*. See also <<http://www.nsf.gov/statistics/nsf09301/>>.

Table 797. **World-Wide Space Launch Events: 2000 to 2008**

[(2,729 represents \$2,729,000,000)

Country	Non-commercial launches				Commercial launches				Launch revenues for commercial events (million dollars)			
	2000	2005	2007	2008	2000	2005	2007	2008	2000	2005	2007	2008
Total	50	37	45	41	35	18	23	28	2,729	1,190	1,548	1,971
United States	21	11	16	9	7	1	3	6	370	70	150	215
Russia	23	18	14	15	13	8	12	11	671	350	477	700
Europe	—	—	—	1	12	5	6	5	1,433	490	840	581
China <sup>1</sup>	5	5	10	11	—	—	—	—	(X)	(X)	(X)	(X)
India	—	1	2	3	—	—	1	—	(X)	(X)	11	(X)
Japan	1	2	2	1	—	—	—	—	(X)	(X)	(X)	(X)
Israel	—	—	1	—	—	—	—	—	(X)	(X)	(X)	(X)
Iran	—	—	—	1	—	—	—	—	(X)	(X)	(X)	(X)
Multinational	—	—	—	—	3	4	1	6	255	280	70	475

— Represents zero. X Not applicable. <sup>1</sup> See footnote 4, Table 1296.

Source: Federal Aviation Administration, *Commercial Space Transportation: 2008 Year in Review*, and prior years. See also <[http://www.faa.gov/about/office\\_org/headquarters\\_offices/ast/reports\\_studies/year\\_review/](http://www.faa.gov/about/office_org/headquarters_offices/ast/reports_studies/year_review/)>.

Table 798. **U.S. and Worldwide Commercial Space Industry Revenue by Type: 2000 to 2008**

[In billions of dollars (19.3 represents \$19,300,000,000). For calendar years]

Industry	U.S.				World			
	2000	2005	2007	2008	2000	2005	2007	2008
Revenue, total	19.3	30.8	(NA)	(NA)	64.2	88.8	121.7	144.4
Satellite manufacturing <sup>1</sup>	6.0	3.2	4.8	3.1	11.5	7.8	11.6	10.5
Launch industry	2.7	1.5	1.0	1.1	5.3	3.0	3.2	3.9
Satellite services <sup>2</sup>	10.6	26.1	(NA)	(NA)	28.9	52.8	72.6	84.0
Ground equipment manufacturing <sup>3</sup>	(NA)	(NA)	(NA)	(NA)	18.5	25.2	34.3	46.0

NA Not available. <sup>1</sup> Includes revenues from the construction and sale of satellites to both commercial and government. <sup>2</sup> Includes revenues derived from transponder leasing and subscription/retail services such as direct-to-home television, satellite radio, remote sensing, and satellite mobile and data communications. <sup>3</sup> Includes revenues from the manufacture of gateways and satellite control stations, satellite news-gathering trucks, very small aperture terminals, direct-to-home television equipment and mobile satellite phones.

Source: Satellite Industry Association/Futron Corporation, *State of the Satellite Industry Report*, June 2009 (copyright). See also <<http://sia.org/IndustryReport.htm>>.

Table 799. **National Aeronautics and Space Administration—Budget Appropriations: 2008 and 2009**

[In millions of dollars (17,401.9 represents \$17,401,900,000).

Budget function/category	2008	2009
Appropriations, total	17,401.9	17,782.4
Science	4,733.2	4,503.0
Earth science	1,237.4	1,379.6
Heliophysics	787.6	591.6
Planetary Science	1,312.6	1,325.6
Astrophysics	1,395.6	1,206.2
Exploration	3,299.4	3,505.5
Constellation systems	2,675.9	3,033.1
Advanced capabilities	623.5	472.3
Aeronautics	511.4	500.0
Space operations	5,427.2	5,764.7
Space shuttle	3,295.4	2,981.7
International space station	1,685.5	2,060.2
Space & flight support	446.2	722.8

Source: U.S. National Aeronautics and Space Administration, "Fiscal Year 2010 Budget Request Summary" <<http://www.nasa.gov/about/budget/index.html>> (accessed 15 May 2009).



## Section 17

# Agriculture

This section presents statistics on farms and farm operators; land use; farm income, expenditures, and debt; farm output, productivity, and marketings; foreign trade in agricultural products; specific crops; and livestock, poultry, and their products.

The principal sources are the reports issued by the National Agricultural Statistics Service (NASS) and the Economic Research Service (ERS) of the U.S. Department of Agriculture (USDA). The information from the 2007 Census of Agriculture is available in printed form in the Volume 1, Geographic Area Series; in electronic format on CD-ROM; and on the Internet site <[http://www.agcensus.usda.gov/Publications/2007/Full\\_Report/index.asp](http://www.agcensus.usda.gov/Publications/2007/Full_Report/index.asp)>. The Department of Agriculture publishes annually *Agricultural Statistics*, a general reference book on agricultural production, supplies, consumption, facilities, costs, and returns. The ERS publishes data on farm assets, debt, and income on the Internet site <<http://www.ers.usda.gov/briefing/farmincome/>>. Sources of current data on agricultural exports and imports include *Outlook for U.S. Agricultural Trade*, published by the ERS; the ERS Internet site <<http://www.ers.usda.gov/briefing/AgTrade/>>; and the foreign trade section of the U.S. Census Bureau Web site <<http://www.census.gov/foreign-trade/statistics/index.html>>.

The field offices of the NASS collect data on crops, livestock and products, agricultural prices, farm employment, and other related subjects mainly through sample surveys. Information is obtained on crops and livestock items as well as scores of items pertaining to agricultural production and marketing. State estimates and supporting information are sent to the Agricultural Statistics Board of NASS, which reviews the estimates and issues reports containing state and national data. Among these reports are annual

summaries such as *Crop Production*, *Crop Values*, *Agricultural Prices*, and *Livestock Production, Disposition and Income*.

**Farms and farmland**—The definitions of a farm have varied through time. Since 1850, when minimum criteria defining a farm for census purposes first were established, the farm definition has changed nine times. The current definition, first used for the 1974 census, is any place from which \$1,000 or more of agricultural products were produced and sold, or normally would have been sold, during the census year.

Acreage designated as “land in farms” consists primarily of agricultural land used for crops, pasture, or grazing. It also includes woodland and wasteland not actually under cultivation or used for pasture or grazing, provided it was part of the farm operator’s total operation. Land in farms includes acres set aside under annual commodity acreage programs as well as acres in the Conservation Reserve and Wetlands Reserve Programs for places meeting the farm definition. Land in farms is an operating unit concept and includes land owned and operated as well as land rented from others. All grazing land, except land used under government permits on a per-head basis, was included as “land in farms” provided it was part of a farm or ranch.

An evaluation of coverage has been conducted for each census of agriculture since 1945 to provide estimates of the completeness of census farm counts. Beginning with the 1997 Census of Agriculture, census farm counts and totals were statistically adjusted for coverage and reported at the county level. The size of the adjustments varies considerably by state. In general, farms not on the census mail list tended to be small in acreage, production, and sales of farm products. The response rate for the 2007 Census of Agriculture was 85.2 percent as compared with a response rate of 88.0 for the

2002 Census of Agriculture and 86.2 percent for the 1997 Census of Agriculture. For more explanation about census mail list compilation, collection methods, coverage measurement, and adjustments, see Appendix A, 2007 Census of Agriculture, Volume 1 reports.

**Farm income**—The final agricultural sector output comprises cash receipts from farm marketings of crops and livestock, federal government payments made directly to farmers for farm-related activities, rental value of farm homes, value of farm products consumed in farm homes, and other farm-related income such as machine hire and custom work. Farm marketings represent quantities of agricultural products sold by farmers multiplied by prices received per unit of production at the local market. Information on prices received for farm products is generally obtained by the NASS Agricultural Statistics Board from surveys of firms (such as grain elevators, packers, and processors) purchasing agricultural commodities directly from producers. In some cases, the price information is obtained directly from the producers.

**Crops**—Estimates of crop acreage and production by the NASS are based on current sample survey data obtained from individual producers and objective yield counts, reports of carlot shipments, market records, personal field observations by field statisticians, and reports from other sources. Prices received by farmers are marketing year averages. These averages are based on U.S. monthly prices

weighted by monthly marketings during specific periods. U.S. monthly prices are state average prices weighted by marketings during the month. Marketing year average prices do not include allowances for outstanding loans, government purchases, deficiency payments or disaster payments.

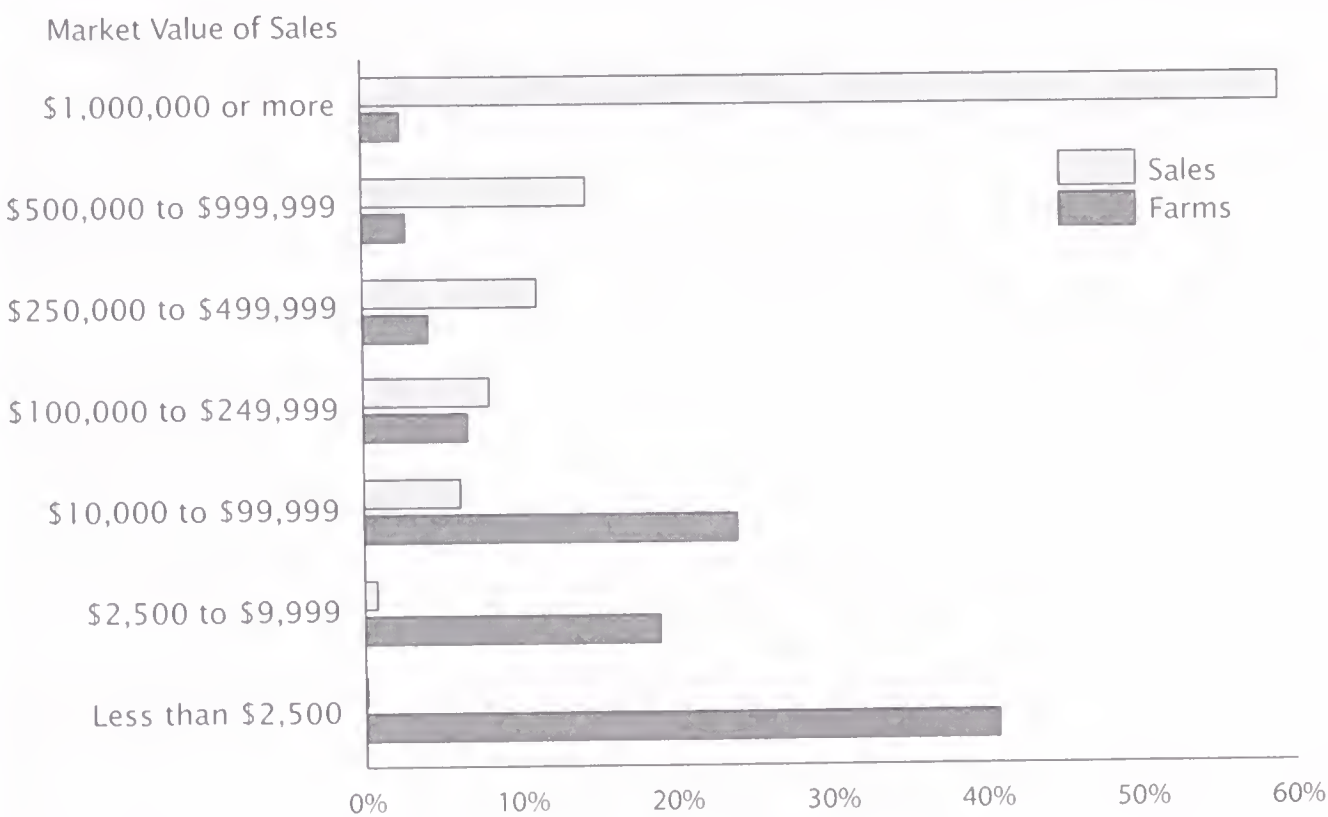
All state prices are based on individual state marketing years, while U.S. marketing year averages are based on standard marketing years for each crop. For a listing of the crop marketing years and the participating states in the monthly program, see *Crop Values*. Value of production is computed by multiplying state prices by each state's production. The U.S. value of production is the sum of state values for all states. Value of production figures shown in Tables 830–834 and 836 should not be confused with cash receipts from farm marketings which relate to sales during a calendar year, irrespective of the year of production.

**Livestock**—Annual inventory numbers of livestock and estimates of livestock, dairy, and poultry production prepared by the Department of Agriculture are based on information from farmers and ranchers obtained by probability survey sampling methods.

**Statistical reliability**—For a discussion of statistical collection and estimation, sampling procedures, and measures of statistical reliability pertaining to Department of Agriculture data, see Appendix III.

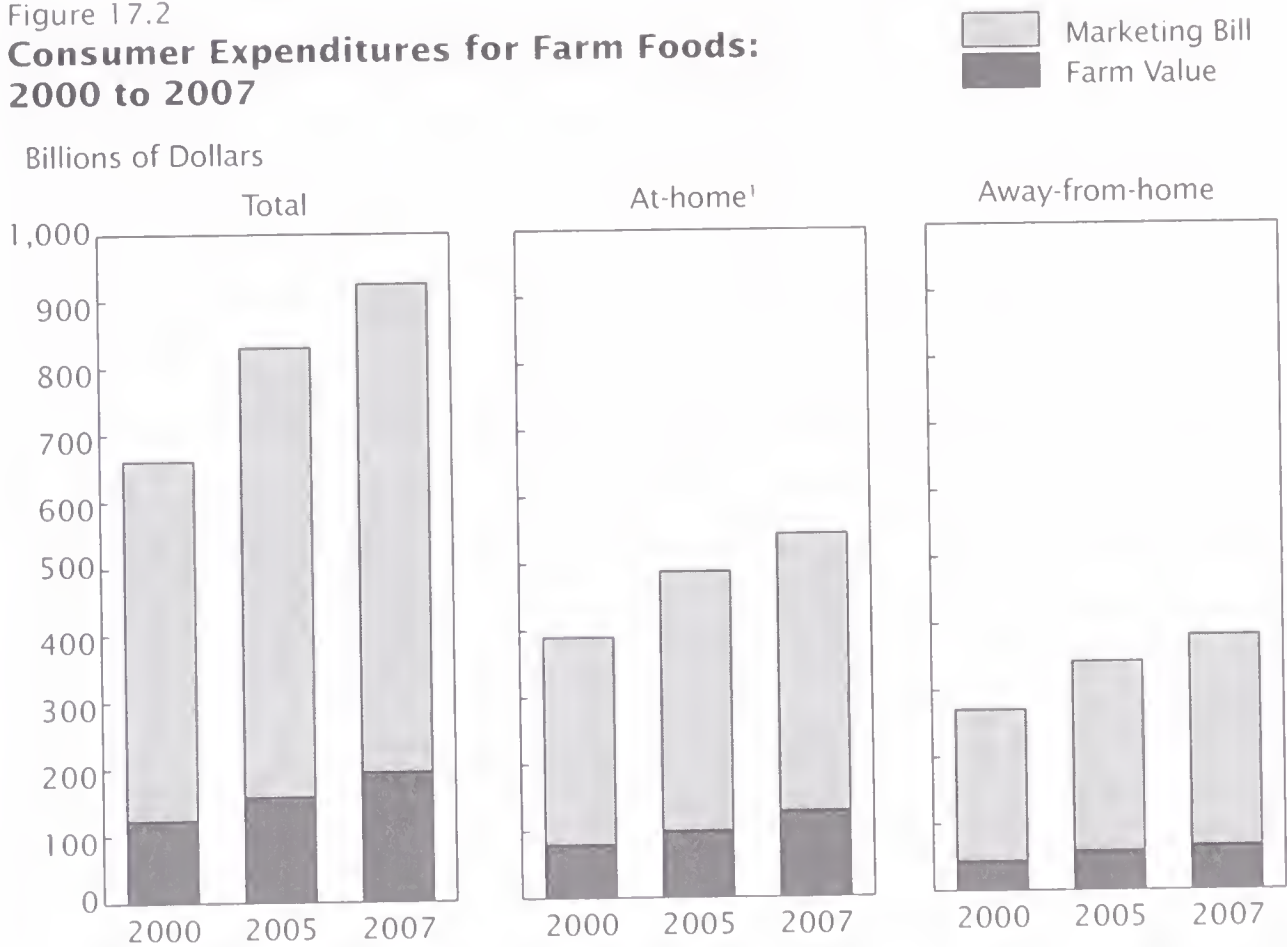


Figure 17.1  
**Farms and Market Value of Farm Sales by Sales Class: 2007**



Source: Chart prepared by U.S. Census Bureau. For data, see Table 808.

Figure 17.2  
**Consumer Expenditures for Farm Foods: 2000 to 2007**



<sup>1</sup> Food purchased from retail food stores for use at home.

Source: Chart prepared by U.S. Census Bureau. For data, see Table 819.

Table 800. Farms—Number and Acreage: 1990 to 2008

[As of June 1 (2,146 represents 2,146,000). Based on 1974 census definition; for definition of farms and farmland, see text of this section. Activities included as agriculture have undergone changes in recent years. Data for period 2000 to 2008 are not directly comparable with data for 1990. Data for 2002 and 2007 have been adjusted for underenumeration]

Item	Unit	1990	2000	2002	2003	2004	2005	2006	2007	2008
Number of farms . . . . .	1,000 . . . . .	2,146	2,167	2,135	2,127	2,113	2,099	2,089	2,205	2,200
Land in farms . . . . .	Mil. acres . . . . .	987	945	940	937	932	928	926	921	920
Average per farm . . . . .	Acres . . . . .	460	436	440	440	441	442	443	418	418

Source: U.S. Dept. of Agriculture, National Agricultural Statistics Service, *Farms and Land in Farms, Final Estimates, 1988–1992; Farm Numbers and Land in Farms, Final Estimates, 1998–2002; Farms and Land in Farms, Final Estimates, 2003–2007; and Farms, Land in Farms, and Livestock Operations, annual.*

Table 801. Farms—Number and Acreage by State: 2000 and 2008

[2,167 represents 2,167,000. See headnote, Table 800]

State	Farms (1,000)		Acreage (mil.)		Acreage per farm		State	Farms (1,000)		Acreage (mil.)		Acreage per farm	
	2000	2008	2000	2008	2000	2008		2000	2008	2000	2008	2000	2008
U.S. . . . .	2,167	2,200	945	920	436	418	Montana . . . . .	28	30	59	61	2,133	2,061
Alabama . . . . .	47	49	9	9	191	185	Nebraska . . . . .	52	47	46	46	887	962
Alaska . . . . .	1	1	1	1	1,569	1,309	Nevada . . . . .	3	3	6	6	2,065	1,903
Arizona . . . . .	11	16	27	26	2,514	1,673	New Hampshire . . . . .	3	4	(Z)	(Z)	133	113
Arkansas . . . . .	48	49	15	14	304	278	New Jersey . . . . .	10	10	1	1	86	71
California . . . . .	83	82	28	25	337	312	New Mexico . . . . .	18	21	45	43	2,494	2,087
Colorado . . . . .	30	37	32	31	1,053	858	New York . . . . .	38	37	8	7	205	194
Connecticut . . . . .	4	5	(Z)	(Z)	86	82	New York . . . . .	56	53	9	9	166	164
Delaware . . . . .	3	3	1	1	215	200	North Carolina . . . . .	31	32	39	40	1,279	1,238
Florida . . . . .	44	48	10	9	236	195	North Dakota . . . . .	79	75	15	14	187	185
Georgia . . . . .	49	48	11	10	222	218	Ohio . . . . .	85	87	34	35	400	405
Hawaii . . . . .	6	8	1	1	251	148	Oklahoma . . . . .	40	39	17	16	433	425
Idaho . . . . .	25	25	12	11	486	452	Oregon . . . . .	59	63	8	8	130	123
Illinois . . . . .	77	76	28	27	357	352	Pennsylvania . . . . .	1	1	(Z)	(Z)	75	57
Indiana . . . . .	63	61	15	15	240	243	Rhode Island . . . . .	24	27	5	5	203	182
Iowa . . . . .	94	93	33	31	346	333	South Carolina . . . . .	32	31	44	44	1,358	1,396
Kansas . . . . .	65	66	48	46	736	705	South Dakota . . . . .	88	79	12	11	134	138
Kentucky . . . . .	90	85	14	14	152	164	Tennessee . . . . .	228	248	131	130	573	527
Louisiana . . . . .	29	30	8	8	277	268	Texas . . . . .	16	17	12	11	748	673
Maine . . . . .	7	8	1	1	190	169	Vermont . . . . .	7	7	1	1	192	174
Maryland . . . . .	12	13	2	2	172	160	Virginia . . . . .	49	47	9	8	180	170
Massachusetts . . . . .	6	8	1	1	89	66	Washington . . . . .	37	40	16	15	420	375
Michigan . . . . .	53	55	10	10	192	182	West Virginia . . . . .	21	23	4	4	173	159
Minnesota . . . . .	81	81	28	27	344	332	Wisconsin . . . . .	78	78	16	15	206	195
Mississippi . . . . .	42	42	11	11	266	262	Wyoming . . . . .	9	11	35	30	3,750	2,736
Missouri . . . . .	109	108	30	29	277	269							

Z Less than 500,000 acres.

Source: U.S. Department of Agriculture, National Agricultural Statistics Service, *Farm Numbers and Land in Farms, Final Estimates, 1998–2002 and Farms, Land in Farms, and Livestock Operations, annual.*

Table 802. Farms by Size and Type of Organization: 1978 to 2007

[2,258 represents 2,258,000. For comments on adjustment, see text this section]

Size and type of organization	Unit	Not adjusted for coverage					Adjusted for coverage		
		1978	1982	1987	1992	1997	1997 <sup>1</sup>	2002 <sup>1</sup>	2007 <sup>1</sup>
Farms . . . . .	1,000 . . . . .	2,258	2,241	2,088	1,925	1,912	2,216	2,129	2,205
Land in farms . . . . .	Mil. acres . . . . .	1,015	987	964	946	932	955	938	922
Average size of farm . . . . .	Acres . . . . .	449	440	462	491	487	431	441	418
Farms by size:									
Under 10 acres . . . . .	1,000 . . . . .	151	188	183	166	154	205	179	233
10 to 49 acres . . . . .	1,000 . . . . .	392	449	412	388	411	531	564	620
50 to 179 acres . . . . .	1,000 . . . . .	759	712	645	584	593	694	659	661
180 to 499 acres . . . . .	1,000 . . . . .	582	527	478	428	403	428	389	368
500 to 999 acres . . . . .	1,000 . . . . .	213	204	200	186	176	179	162	150
1,000 to 1,999 acres . . . . .	1,000 . . . . .	98	97	102	102	101	103	99	93
2,000 acres or more . . . . .	1,000 . . . . .	63	65	67	71	75	74	78	80
Farms by type of organization:									
Family or individual . . . . .	1,000 . . . . .	1,966	1,946	1,809	1,653	1,643	1,923	1,910	1,906
Partnership . . . . .	1,000 . . . . .	233	223	200	187	169	186	130	174
Corporation . . . . .	1,000 . . . . .	50	60	67	73	84	90	74	96
Other <sup>2</sup> . . . . .	1,000 . . . . .	9	12	12	12	15	17	16	28

<sup>1</sup> Data have been adjusted for coverage; see text, this section. <sup>2</sup> Cooperative, estate or trust, institutional, etc.

Source: U.S. Department of Agriculture, National Agricultural Statistics Service, *2007 Census of Agriculture, Vol. 1.*



Table 803. **Farms—Number and Acreage by Size of Farm: 2002 and 2007**

[2,129 represents 2,129,000. Data have been adjusted for coverage; see text, this section]

Size of farm	Number of farms (1,000)		Land in farms (mil. acres)		Cropland harvested (mil. acres)		Percent distribution, 2007		
	2002	2007	2002	2007	2002	2007	Number of farms	All land in farms	Cropland harvested
Total . . . . .	2,129	2,205	938.3	922.1	302.7	309.6	100.0	100.0	100.0
Under 10 acres . . . . .	179	233	0.8	1.1	0.2	0.3	10.6	0.1	0.1
10 to 49 acres . . . . .	564	620	14.7	15.9	4.1	4.3	28.1	1.7	1.4
50 to 69 acres . . . . .	152	154	8.8	8.9	2.5	2.5	7.0	1.0	0.8
70 to 99 acres . . . . .	191	192	15.7	15.8	4.7	4.5	8.7	1.7	1.5
100 to 139 acres . . . . .	175	175	20.2	20.3	6.1	5.8	7.9	2.2	1.9
140 to 179 acres . . . . .	142	139	22.3	22.0	7.3	6.6	6.3	2.4	2.1
180 to 219 acres . . . . .	91	88	18.0	17.3	6.2	5.6	4.0	1.9	1.8
220 to 259 acres . . . . .	72	68	17.1	16.3	6.5	5.7	3.1	1.8	1.9
260 to 499 acres . . . . .	226	213	80.6	75.9	34.1	30.4	9.6	8.2	9.8
500 to 999 acres . . . . .	162	150	112.4	104.1	56.7	51.6	6.8	11.3	16.7
1,000 to 1,999 acres . . . . .	99	93	135.7	127.6	72.8	69.8	4.2	13.8	22.6
2,000 acres or more . . . . .	78	80	491.9	496.9	101.6	122.5	3.6	53.9	39.6

Source: U.S. Department of Agriculture, National Agricultural Statistics Service, *2007 Census of Agriculture*, Vol. 1.

Table 804. **Farms—Number, Acreage, and Value by Tenure of Principal Operator and Type of Organization: 2002 and 2007**

[2,129 represents 2,129,000. Full owners own all the land they operate. Part owners own a part and rent from others the rest of the land they operate. A principal operator is the person primarily responsible for the on-site, day-to-day operation of the farm or ranch business. Data have been adjusted for coverage; see text, this section]

Item and year	Unit	Total <sup>1</sup>	Tenure of operator			Type of organization		
			Full owner	Part owner	Tenant	Family or individual	Partnership	Corporation
NUMBER OF FARMS								
2002, total . . . . .	1,000 . . . . .	2,129	1,428	551	150	1,910	130	74
2007, total . . . . .	1,000 . . . . .	2,205	1,522	542	141	1,906	174	96
Under 50 acres . . . . .	1,000 . . . . .	853	739	70	44	774	45	26
50 to 179 acres . . . . .	1,000 . . . . .	661	492	130	38	588	45	18
180 to 499 acres . . . . .	1,000 . . . . .	368	198	143	27	312	34	16
500 to 999 acres . . . . .	1,000 . . . . .	150	51	84	14	118	18	12
1,000 acres or more . . . . .	1,000 . . . . .	173	41	114	17	114	32	24
LAND IN FARMS								
2002 . . . . .	Mil. acres. . . . .	938	357	495	87	622	146	108
2007 . . . . .	Mil. acres. . . . .	922	344	496	82	574	161	125
Value of land and buildings, 2007 <sup>2</sup> . . . . .	Bil. dol. . . . .	1,744	726	868	150	1,203	277	227
Value of farm products sold, 2007 . . . . .	Bil. dol. . . . .	297	117	148	32	148	62	84

<sup>1</sup> Includes other types, not shown separately. <sup>2</sup> Based on a sample of farms.

Source: U.S. Department of Agriculture, National Agricultural Statistics Service, *2007 Census of Agriculture*, Vol. 1.

Table 805. **Corporate Farms—Characteristics by Type: 2007**

[125.3 represents 125,300,000. Data have been adjusted for coverage; see text, this section and Appendix III]

Item	Unit	All corporations	Family held corporations			Other corporations		
			Total	1 to 10 stockholders	11 or more stockholders	Total	1 to 10 stockholders	11 or more stockholders
Farms . . . . .	Number . . . . .	96,074	85,837	83,796	2,041	10,237	9,330	907
Percent distribution . . . . .	Percent . . . . .	100	89	87	2	11	10	1
Land in farms . . . . .	Mil. acres. . . . .	125.3	114.3	106.4	7.8	11.1	7.7	3.3
Average per farm . . . . .	Acres . . . . .	1,304	1,331	1,270	3,834	1,080	829	3,657
Value of—								
Land and buildings <sup>1</sup> . . . . .	Bil. dol. . . . .	226.6	200.6	189.5	11.0	26.0	20.2	5.8
Average per farm . . . . .	\$1,000 . . . . .	2,358	2,336	2,262	5,399	2,542	2,170	6,371
Farm products sold . . . . .	Bil. dol. . . . .	84.1	65.8	58.9	6.9	18.3	12.2	6.2
Average per farm . . . . .	\$1,000 . . . . .	876	766	703	3,378	1,791	1,305	6,787

<sup>1</sup> Based on a sample of farms.

Source: U.S. Department of Agriculture, National Agricultural Statistics Service, *2007 Census of Agriculture*, Vol. 1

Table 806. Farm Operators—Tenure and Characteristics: 2002 and 2007

[In thousands, except as indicated (3,054 represents 3,054,000). An "operator" is a person who operates a farm, either doing the work or making day-to-day decisions. A family operation may have more than one operator. A principal operator is the person primarily responsible for the on-site, day-to-day operation of the farm or ranch business. Data on operator characteristics were collected up to a maximum of three operators per farm, though operations were asked to report the total number of operators. Data have been adjusted for coverage; see text, this section and Appendix III]

Characteristic	Total opera- tors, 2002	2007			Characteristic	Total opera- tors, 2002	2007		
		Total opera- tors	Princi- pal opera- tors	Other opera- tors			Total opera- tors	Princi- pal opera- tors	Other opera- tors
Total . . . . .	3,054	3,282	2,205	1,077	Full owner . . . . .	(NA)	(NA)	1,522	(NA)
White . . . . .	2,966	3,141	2,114	1,026	Part owner . . . . .	(NA)	(NA)	542	(NA)
Black or					Tenant. . . . .	(NA)	(NA)	141	(NA)
African American . . . . .	36	40	31	9	Principal occupation:				
American Indian or					Farming . . . . .	1,658	1,400	994	406
Alaska Native . . . . .	24	56	35	21	Other . . . . .	1,396	1,882	1,211	671
Asian . . . . .	13	18	11	7	Place of residence:				
Native Hawaiian or					On farm operated. . . . .	2,391	2,492	1,693	799
Other Pacific Islander . . . . .	2	2	1	1	Not on farm operated . . . . .	662	789	511	278
More than one race					Years on present farm:				
reported . . . . .	12	25	13	12	2 years or less. . . . .	143	163	85	78
Operators of Hispanic					3 to 4 years . . . . .	251	240	139	101
origin <sup>1</sup> . . . . .	72	82	56	27	5 to 9 years . . . . .	587	593	360	233
Female . . . . .	822	985	306	679	10 years or more . . . . .	2,073	2,286	1,622	664
Under 25 years old . . . . .	60	54	12	42	Average years on				
25 to 34 years old . . . . .	201	209	107	103	present farm . . . . .	(NA)	(NA)	22	(NA)
35 to 44 years old . . . . .	590	469	269	200	Days worked off farm:				
45 to 54 years old . . . . .	838	878	565	312	None . . . . .	1,354	1,118	778	340
55 to 64 years old . . . . .	690	848	596	252	1 to 49 days . . . . .	183	364	238	125
65 to 74 years old . . . . .	439	533	412	121	50 to 99 days . . . . .	102	181	116	65
75 years old and over . . . . .	236	290	243	47	100 to 199 days. . . . .	224	305	197	108
Average age (years) . . . . .	53.2	54.9	57.1	(NA)	200 days or more. . . . .	1,190	1,314	876	438

NA Not available. <sup>1</sup> Operators of Hispanic origin may be any race.

Source: U.S. Department of Agriculture, National Agricultural Statistics Service, 2007 Census of Agriculture, Vol. 1.

Table 807. Organic Agriculture—Number of Farms, Acreage, and Value of Sales: 2007

[2,577 represents 2,577,000. Data have been adjusted for coverage; see text, this section and Appendix III]

Size and usage	Number of farms	Acreage (1,000)	Sales value of organically produced commodities and commodity	Number of farms	Value (mil. dol.)
Total acres used for organic production . .	20,437	2,577	Organic product sales, total . . .	18,211	1,709
1 to 9 organic acres . . . . .	9,251	29	\$1 to \$4,999. . . . .	8,285	13
10 to 49 organic acres . . . . .	4,994	115	\$5,000 to \$9,999. . . . .	1,935	13
50 to 179 organic acres . . . . .	3,498	348	\$10,000 to \$24,999 . . . . .	2,318	37
180 to 499 organic acres . . . . .	1,808	528	\$25,000 to \$49,999 . . . . .	1,515	54
500 organic acres or more. . . . .	886	1,557	\$50,000 or more . . . . .	4,158	1,593
Acres from which organic crops harvested . .	16,778	1,288	Crops <sup>1</sup> . . . . .	14,968	1,122
Acres of organic pastureland . . . . .	7,268	975	Livestock and poultry . . . . .	2,496	110
Acres being converted to organic production.	11,901	616	Livestock and poultry products. . .	3,191	477

<sup>1</sup> Includes nursery and greenhouse crops.

Source: U.S. Department of Agriculture, National Agricultural Statistics Service, 2007 Census of Agriculture, Vol. 1.



Table 808. Farms—Number, Acreage, and Value of Sales by Size of Sales: 2007

[2,205 represents 2,205,000. Data have been adjusted for coverage; see text, this section and Appendix III]

Market value of agricultural products sold	Farms (1,000)	Acreage		Value of sales		Percent distribution		
		Total (mil.)	Average per farm	Total (mil. dol.)	Average per farm (dol.)	Farms	Acreage	Value of sales
Total . . . . .	2,205	922.1	418	297,220	134,807	100.0	100.0	100.0
Less than \$2,500 . . . . .	900	121.5	135	435	483	40.8	13.2	0.1
\$2,500 to \$4,999 . . . . .	200	17.5	87	718	3,585	9.1	1.9	0.2
\$5,000 to \$9,999 . . . . .	219	27.6	126	1,553	7,104	9.9	3.0	0.5
\$10,000 to \$24,999 . . . . .	248	65.8	265	3,960	15,949	11.3	7.1	1.3
\$25,000 to \$49,999 . . . . .	155	59.8	386	5,480	35,419	7.0	6.5	1.8
\$50,000 to \$99,999 . . . . .	125	78.2	623	8,961	71,429	5.7	8.5	3.0
\$100,000 to \$249,999 . . . . .	148	147.6	1,000	24,213	164,156	6.7	16.0	8.1
\$250,000 to \$499,999 . . . . .	93	140.7	1,507	33,410	357,811	4.2	15.3	11.2
\$500,000 to \$999,999 . . . . .	61	119.4	1,965	42,691	702,417	2.8	13.0	14.4
\$1,000,000 or more . . . . .	56	144.0	2,593	175,800	3,167,050	2.5	15.6	59.1

Source: U.S. Department of Agriculture, National Agricultural Statistics Service, 2007 Census of Agriculture, Vol. 1.

Table 809. Farms—Number, Value of Sales, and Government Payments by Economic Class of Farm: 2002 and 2007

[2,129 represents 2,129,000 Economic class of farm is a combination of value of agricultural products sold and federal farm program payments. Data have been adjusted for coverage; see text, this section and Appendix III]

Economic class of farm	Number of farms (1,000)			Market value of agricultural products sold and government payments (mil. dol.)			
	2002, total	2007		2002, total	2007		
		Total	Receiving government payments		Total	Agricultural products sold	Government payments
Total . . . . .	2,129	2,205	838	207,192	305,204	297,220	7,984
Less than \$1,000 . . . . .	431	500	42	72	96	77	19
\$1,000 to \$2,499 . . . . .	307	271	85	508	448	332	116
\$2,500 to \$4,999 . . . . .	243	246	80	870	884	685	199
\$5,000 to \$9,999 . . . . .	247	255	87	1,746	1,811	1,488	323
\$10,000 to \$24,999 . . . . .	272	274	110	4,320	4,364	3,810	554
\$25,000 to \$49,999 . . . . .	164	164	87	5,804	5,795	5,286	508
\$50,000 to \$99,999 . . . . .	143	129	83	10,202	9,219	8,644	575
\$100,000 to \$249,999 . . . . .	163	149	110	26,119	24,401	23,256	1,145
\$250,000 to \$499,999 . . . . .	86	96	75	30,084	34,367	32,980	1,387
\$500,000 to \$999,999 . . . . .	44	64	46	30,598	44,578	43,156	1,422
\$1,000,000 to \$2,499,999 . . . . .	21	42	27	31,701	62,751	61,508	1,243
\$2,500,000 to \$4,999,999 . . . . .	5	10	6	16,056	33,190	32,839	352
\$5 million or more . . . . .	3	6	2	49,112	83,300	83,159	141

Source: U.S. Department of Agriculture, National Agricultural Statistics Service, 2007 Census of Agriculture, Vol. 1.

Table 810. Farms—Number, Acreage, and Value by State: 2002 and 2007

[2,129 represents 2,129,000. Data have been adjusted for coverage; see text, this section and Appendix III]

State	Number of farms (1,000)		Land in farms (mil. acres)		Average size of farm (acres)		Total value of land and buildings <sup>1</sup> (bil. dol.)		Market value of agricultural products sold and government payments, 2007 (mil. dol.)	Total number of opera- tors, 2007 (1,000)
	2002	2007	2002	2007	2002	2007	2002	2007		
U.S. . . . .	2,129	2,205	938.3	922.1	441	418	1,144.9	1,744.3	305,204	3,337
AL . . . . .	45	49	8.9	9.0	197	185	15.1	20.7	4,540	71
AK . . . . .	1	1	0.9	0.9	1,479	1,285	0.3	0.3	59	1
AZ . . . . .	7	16	26.6	26.1	3,645	1,670	10.6	19.5	3,290	26
AR . . . . .	47	49	14.5	13.9	305	281	21.2	32.5	7,778	75
CA . . . . .	80	81	27.6	25.4	346	313	96.1	162.5	34,125	131
CO . . . . .	31	37	31.1	31.6	991	853	23.8	33.1	6,217	61
CT . . . . .	4	5	0.4	0.4	85	83	3.5	5.1	556	8
DE . . . . .	2	3	0.5	0.5	226	200	2.3	5.3	1,092	4
FL . . . . .	44	47	10.4	9.2	236	195	29.3	52.1	7,831	73
GA . . . . .	49	48	10.7	10.2	218	212	22.6	31.6	7,337	69
HI . . . . .	5	8	1.3	1.1	241	149	4.6	8.6	516	11
ID . . . . .	25	25	11.8	11.5	470	454	15.3	22.7	5,788	40
IL . . . . .	73	77	27.3	26.8	374	348	66.7	101.5	13,816	111
IN . . . . .	60	61	15.1	14.8	250	242	38.4	52.9	8,532	92
IA . . . . .	91	93	31.7	30.7	350	331	64.2	104.2	21,124	136
KS . . . . .	64	66	47.2	46.3	733	707	32.6	42.2	14,840	97
KY . . . . .	87	85	13.8	14.0	160	164	25.5	37.5	4,928	124
LA . . . . .	27	30	7.8	8.1	286	269	12.2	16.7	2,787	44
ME . . . . .	7	8	1.4	1.3	190	166	2.3	3.0	626	13
MD . . . . .	12	13	2.1	2.1	170	160	8.5	14.4	1,868	20
MA . . . . .	6	8	0.5	0.5	85	67	4.6	6.4	494	12
MI . . . . .	53	56	10.1	10.0	190	179	27.1	34.2	5,872	85
MN . . . . .	81	81	27.5	26.9	340	332	41.8	69.2	13,626	120
MS . . . . .	42	42	11.1	11.5	263	273	15.6	21.4	5,108	61
MO . . . . .	107	108	29.9	29.0	280	269	45.3	63.2	7,832	164
MT . . . . .	28	30	59.6	61.4	2,139	2,079	23.3	47.6	3,025	47
NE . . . . .	49	48	45.9	45.5	930	953	35.7	52.7	15,893	72
NV . . . . .	3	3	6.3	5.9	2,118	1,873	2.8	3.6	517	5
NH . . . . .	3	4	0.4	0.5	132	113	1.4	2.3	202	7
NJ . . . . .	10	10	0.8	0.7	81	71	7.4	11.3	994	16
NM . . . . .	15	21	44.8	43.2	2,954	2,066	10.6	14.6	2,218	32
NY . . . . .	37	36	7.7	7.2	206	197	12.9	16.3	4,481	58
NC . . . . .	54	53	9.1	8.5	168	160	28.0	34.7	10,461	77
ND . . . . .	31	32	39.3	39.7	1,283	1,241	15.8	30.6	6,444	45
OH . . . . .	78	76	14.6	14.0	187	184	39.6	49.2	7,302	114
OK . . . . .	83	87	33.7	35.1	404	405	23.8	40.6	6,016	131
OR . . . . .	40	39	17.1	16.4	427	425	20.4	31.0	4,463	65
PA . . . . .	58	63	7.7	7.8	133	124	26.3	37.3	5,885	95
RI . . . . .	1	1	0.1	0.1	71	56	0.6	1.1	67	2
SC . . . . .	25	26	4.8	4.9	197	189	10.1	14.0	2,420	37
SD . . . . .	32	31	43.8	43.7	1,380	1,401	19.6	39.1	6,841	47
TN . . . . .	88	79	11.7	11.0	133	138	28.5	37.1	2,713	117
TX . . . . .	229	247	129.9	130.4	567	527	100.5	165.6	21,722	373
UT . . . . .	15	17	11.7	11.1	768	664	9.0	13.9	1,438	26
VT . . . . .	7	7	1.2	1.2	189	177	2.5	3.6	680	11
VA . . . . .	48	47	8.6	8.1	181	171	23.3	34.1	2,961	71
WA . . . . .	36	39	15.3	15.0	426	381	22.4	29.8	6,931	64
WV . . . . .	21	24	3.6	3.7	172	157	4.8	8.8	595	35
WI . . . . .	77	78	15.7	15.2	204	194	35.8	49.0	9,163	123
WY . . . . .	9	11	34.4	30.2	3,651	2,726	10.2	15.5	1,186	19

<sup>1</sup> Based on reports for a sample of farms.

Source: U.S. Department of Agriculture, National Agricultural Statistics Service, *2007 Census of Agriculture*, Vol. 1.



Table 811. Balance Sheet of the Farming Sector: 1990 to 2007

[In billions of dollars, except as indicated (841 represents \$841,000,000,000). As of December 31. Minus sign (–) represents capital loss]

Item	1990	1995	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Assets</b>	<b>841</b>	<b>966</b>	<b>1,139</b>	<b>1,203</b>	<b>1,256</b>	<b>1,304</b>	<b>1,379</b>	<b>1,618</b>	<b>1,835</b>	<b>2,047</b>	<b>2,210</b>
Real estate	619	740	887	946	996	1,046	1,112	1,341	1,549	1,756	1,912
Livestock and poultry <sup>1</sup>	71	58	73	77	79	76	79	79	81	81	81
Machinery, motor vehicles <sup>2</sup>	86	88	90	90	93	94	96	102	107	108	109
Crops <sup>3</sup>	23	27	28	28	25	23	24	24	24	23	23
Purchased inputs	3	3	4	5	4	6	6	6	6	6	7
Financial assets	38	49	57	57	59	60	62	66	67	74	79
Claims	841	966	1,139	1,203	1,256	1,304	1,379	1,618	1,835	2,047	2,210
<b>Debt</b> <sup>4</sup>	<b>131</b>	<b>143</b>	<b>168</b>	<b>164</b>	<b>171</b>	<b>177</b>	<b>175</b>	<b>183</b>	<b>193</b>	<b>196</b>	<b>212</b>
Real estate debt	68	72	87	85	89	95	94	97	102	101	108
Nonreal estate debt	63	71	80	79	82	82	81	86	92	95	104
<b>Equity</b>	<b>709</b>	<b>823</b>	<b>971</b>	<b>1,039</b>	<b>1,085</b>	<b>1,127</b>	<b>1,204</b>	<b>1,435</b>	<b>1,642</b>	<b>1,851</b>	<b>1,998</b>
FINANCIAL RATIOS (percent)											
Farm debt/equity ratio	18.5	17.4	17.3	15.9	15.8	15.8	14.6	12.8	11.8	10.6	10.6
Farm debt/asset ratio	15.6	14.8	14.7	13.7	13.7	13.6	12.7	11.3	10.5	9.6	9.6
Rate of return on assets from:											
Total	3.5	4.3	5.3	7.9	6.9	4.8	8.1	22.5	17.6	13.1	10.2
Current income <sup>5</sup>	4.1	2.2	1.8	2.2	2.6	1.0	2.3	4.2	3.6	1.2	2.1
Real capital gains <sup>6</sup>	–0.7	2.1	3.4	5.7	4.4	3.8	5.7	18.3	14.0	11.9	8.0
Rate of return on equity from:											
Total	3.0	3.9	5.1	8.2	6.2	3.9	8.7	23.5	18.1	13.6	9.6
Current income <sup>7</sup>	3.0	1.1	0.7	1.2	1.8	0.1	1.7	3.1	2.7	0.5	1.5
Real capital gains <sup>8</sup>	0.1	2.8	4.3	7.1	4.4	3.8	6.9	20.4	15.4	13.1	8.1

<sup>1</sup> Excludes horses, mules, and broilers. <sup>2</sup> Includes only farm share value for trucks and autos. <sup>3</sup> All non-CCC crops held on farms plus the value above loan rate for crops held under Commodity Credit Corporation. <sup>4</sup> Excludes debt for nonfarm purposes. <sup>5</sup> Returns to farm assets from current income/farm business assets. Measures how efficiently the farm business uses its assets; the per dollar return on farm assets from current income only. <sup>6</sup> Real capital gains on farm business assets/farm business assets. The per dollar return on farm assets from real capital gains. <sup>7</sup> Returns to farm assets from current income minus interest/farm business equity. Measures the returns to equity capital employed in farm business from current income less interest. <sup>8</sup> Real capital gains on farm business assets/farm business equity. The per dollar return on farm equity from real capital gains.

Source: U.S. Department of Agriculture, Economic Research Service, "Farm Balance Sheet"; <<http://www.ers.usda.gov/Data/FarmBalanceSheet/FBSDMU.HTM>> (accessed 26 October 2008).

Table 812. Farm Sector Output and Value Added: 1990 to 2007

[In billions of dollars (180.1 represents \$180,100,000,000). For definition of value added, see text, Section 13. Minus sign (–) indicates decrease]

Item	1990	1995	1999	2000	2001	2002	2003	2004	2005	2006	2007
CURRENT DOLLARS											
<b>Farm output, total</b>	<b>180.1</b>	<b>192.0</b>	<b>198.5</b>	<b>203.6</b>	<b>210.8</b>	<b>202.1</b>	<b>227.7</b>	<b>260.5</b>	<b>255.8</b>	<b>253.8</b>	<b>307.0</b>
Cash receipts from farm marketings	172.1	194.3	190.2	196.6	200.1	194.6	214.8	238.0	239.9	240.6	284.7
Farm products consumed on farms	0.7	0.5	0.5	0.6	0.5	0.5	0.5	0.5	0.5	0.6	0.6
Other farm income	4.9	6.3	9.4	8.4	9.5	10.6	11.8	13.8	15.3	16.3	19.8
Change in farm finished goods inventories	2.4	–9.2	–1.6	–2.0	0.6	–3.7	0.7	8.2	–	–3.6	1.9
Less: Intermediate goods and services consumed <sup>1</sup>	103.5	123.5	129.8	132.1	137.7	131.2	139.5	145.8	151.6	162.7	169.8
Equals: <b>Gross farm value added</b>	<b>76.6</b>	<b>68.5</b>	<b>68.8</b>	<b>71.5</b>	<b>73.1</b>	<b>70.8</b>	<b>88.3</b>	<b>114.7</b>	<b>104.1</b>	<b>91.1</b>	<b>137.3</b>
Less: Consumption of fixed capital	18.6	19.6	21.2	21.3	27.4	27.0	27.7	29.6	31.6	33.3	34.7
Equals: <b>Net farm value added</b>	<b>58.0</b>	<b>48.9</b>	<b>47.6</b>	<b>50.2</b>	<b>45.7</b>	<b>43.9</b>	<b>60.6</b>	<b>85.1</b>	<b>72.5</b>	<b>57.8</b>	<b>102.6</b>
Compensation of employees	13.4	15.4	18.9	19.7	20.9	20.8	20.0	22.0	21.9	22.0	23.3
Taxes on production and imports	3.8	4.2	4.9	4.7	4.8	5.0	4.9	5.0	5.4	5.9	6.5
Less: Subsidies to operators	7.6	6.1	18.6	19.6	18.3	9.6	14.9	11.8	21.6	13.4	10.2
Net operating surplus	48.5	35.4	42.4	45.4	38.3	27.7	50.6	69.9	66.8	43.3	82.9
CHAINED (2000) DOLLARS <sup>2</sup>											
<b>Farm output, total</b>	<b>164.5</b>	<b>179.6</b>	<b>200.5</b>	<b>203.6</b>	<b>200.7</b>	<b>201.4</b>	<b>207.9</b>	<b>211.5</b>	<b>217.4</b>	<b>214.8</b>	<b>218.4</b>
Cash receipts from farm marketings	159.0	183.5	192.0	196.6	190.1	194.1	195.5	191.9	202.2	202.2	200.6
Farm products consumed on farms	0.7	0.5	0.6	0.6	0.5	0.5	0.4	0.4	0.4	0.5	0.5
Other farm income	4.8	5.8	9.5	8.4	9.4	10.1	10.7	11.8	13.7	13.7	14.4
Change in farm finished goods inventories	2.1	–8.8	–1.8	–2.0	0.6	–3.6	0.6	6.0	–0.1	–3.0	1.3
Less: Intermediate goods and services consumed <sup>1</sup>	117.5	134.4	138.1	132.1	135.3	131.3	131.7	128.4	126.3	129.5	125.1
Equals: <b>Gross farm value added</b>	<b>49.3</b>	<b>49.6</b>	<b>62.9</b>	<b>71.5</b>	<b>65.6</b>	<b>70.1</b>	<b>76.0</b>	<b>82.1</b>	<b>89.6</b>	<b>83.4</b>	<b>91.5</b>
Less: Consumption of fixed capital	23.0	21.3	21.6	21.3	27.0	26.2	26.5	27.3	27.9	28.5	28.8
Equals: <b>Net farm value added</b>	<b>29.4</b>	<b>30.4</b>	<b>41.5</b>	<b>50.2</b>	<b>39.0</b>	<b>44.2</b>	<b>49.7</b>	<b>54.8</b>	<b>61.4</b>	<b>54.6</b>	<b>62.0</b>

– Represents zero. <sup>1</sup> Includes rent paid to nonoperator landlords. <sup>2</sup> See text, Section 13.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, August 2008. See also <<http://www.bea.gov/national/nipaweb/SelectTable.asp?Selected=N>>.

Table 813. Value Added to Economy by Agricultural Sector: 1990 to 2007

[In billions of dollars (188.5 represents \$188,500,000,000). Data are consistent with the net farm income accounts and include income and expenses related to the farm operator dwellings. The concept presented is consistent with that employed by the Organization for Economic Cooperation and Development. Minus sign (–) indicates decrease]

Item	1990	1995	1999	2000	2001	2002	2003	2004	2005	2006	2007
Value of agricultural sector production . . . . .	188.5	203.6	213.4	220.4	229.3	220.2	243.5	282.7	276.7	276.6	329.2
Value of crop production . . . . .	83.2	95.9	92.8	94.8	95.0	98.3	108.6	124.4	115.2	119.2	150.8
Food grains . . . . .	7.5	10.4	6.9	6.5	6.4	6.8	8.0	8.9	8.6	9.1	12.8
Feed crops. . . . .	18.7	24.5	19.5	20.5	21.5	24.0	24.7	27.4	24.7	29.4	42.5
Cotton. . . . .	5.5	6.9	4.6	2.9	3.6	3.4	6.4	4.8	6.3	5.6	6.2
Oil crops . . . . .	12.3	15.5	13.4	13.5	13.3	15.0	18.0	17.9	18.5	18.5	22.6
Tobacco. . . . .	2.7	2.5	2.3	2.3	1.9	1.7	1.6	1.6	1.1	1.2	1.3
Fruits and tree nuts . . . . .	9.4	11.0	12.0	12.4	11.9	12.6	13.4	15.5	17.4	17.2	17.8
Vegetables. . . . .	11.3	15.0	15.0	15.5	15.4	17.1	16.9	16.2	17.0	18.5	20.0
All other crops . . . . .	12.9	15.2	18.4	18.7	19.3	20.2	21.0	21.4	22.3	23.2	23.8
Home consumption . . . . .	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1
Value of inventory adjustment . . . . .	2.8	–5.3	0.5	2.2	1.5	–2.9	–1.6	10.7	–0.8	–3.5	3.8
Value of livestock production. . . . .	90.0	87.8	95.2	99.1	106.4	93.5	104.9	124.4	126.5	119.0	138.1
Meat animals . . . . .	51.1	44.9	45.7	53.0	53.3	48.1	56.2	62.4	64.8	63.6	65.0
Dairy products . . . . .	20.2	19.9	23.2	20.6	24.7	20.6	21.2	27.4	26.7	23.4	35.4
Poultry and eggs. . . . .	15.3	19.1	22.9	21.9	24.6	21.1	24.0	29.5	28.7	26.5	32.6
Miscellaneous livestock . . . . .	2.5	3.4	3.9	4.2	4.1	4.1	4.2	4.3	4.6	4.8	4.9
Home consumption . . . . .	0.5	0.3	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.3	0.3
Value of inventory adjustment . . . . .	0.4	0.2	–0.7	–0.6	–0.4	–0.6	–0.8	0.6	1.3	0.5	–0.1
Services and forestry. . . . .	15.3	19.9	25.4	26.5	28.0	28.5	30.0	33.9	35.0	38.4	40.3
Machine hire and customwork . . . . .	1.8	1.9	2.0	2.2	2.1	2.2	3.0	3.4	2.8	2.7	2.5
Forest products sold . . . . .	1.8	2.8	2.7	2.8	2.6	2.5	2.2	2.4	2.5	2.5	2.4
Other farm income. . . . .	4.5	5.8	10.1	8.7	10.1	10.2	10.5	11.3	10.9	12.3	11.8
Gross imputed rental value of farm dwellings . . . . .	7.2	9.4	10.6	12.7	13.1	13.6	14.3	16.8	18.8	20.9	23.6
Less: Purchased inputs . . . . .	92.2	108.8	118.7	121.8	125.7	123.3	130.3	137.4	144.0	153.6	171.4
Farm origin. . . . .	39.5	41.8	45.5	47.9	48.2	48.3	53.7	57.5	56.9	61.0	68.8
Feed purchased. . . . .	20.4	23.8	24.5	24.5	24.8	24.9	27.5	29.7	28.0	31.4	38.1
Livestock and poultry purchased . . . . .	14.6	12.5	13.8	15.9	15.2	14.4	16.7	18.1	18.5	18.5	18.8
Seed purchased . . . . .	4.5	5.5	7.2	7.5	8.2	8.9	9.4	9.6	10.4	11.0	11.9
Manufactured inputs . . . . .	22.0	26.1	27.1	28.7	29.4	28.5	28.8	31.6	35.4	37.5	43.7
Fertilizers and lime . . . . .	8.2	10.0	9.9	10.0	10.3	9.6	10.0	11.4	12.8	13.3	16.7
Pesticides. . . . .	5.4	7.7	8.6	8.5	8.6	8.3	8.4	8.6	8.8	9.0	10.0
Petroleum fuel and oils . . . . .	5.8	5.4	5.6	7.2	6.9	6.6	6.8	8.2	10.3	11.3	13.0
Electricity . . . . .	2.6	3.0	3.0	3.0	3.6	3.9	3.5	3.4	3.5	3.8	3.9
Other purchased inputs . . . . .	30.7	40.9	46.1	45.2	48.1	46.6	47.9	48.3	51.6	55.2	58.9
Repair and maintenance of capital items . . . . .	8.6	9.6	10.7	10.9	11.2	10.5	11.0	11.9	11.9	12.5	13.6
Machine hire and custom work . . . . .	3.0	3.9	4.4	4.1	4.0	4.0	3.5	3.6	3.5	3.5	3.7
Marketing, storage, and transportation expenses. . . . .	4.2	7.2	7.3	7.5	7.8	7.6	7.1	7.2	8.8	9.0	9.8
Contract labor . . . . .	1.6	2.0	2.5	2.7	3.1	2.7	3.3	3.1	3.1	3.0	3.8
Miscellaneous expenses . . . . .	13.4	18.2	21.3	19.9	21.9	21.7	22.9	22.4	24.4	27.2	28.0
Plus: Net government transactions <sup>1</sup> . . . . .	3.1	0.4	14.3	15.8	15.0	5.2	9.2	5.4	15.8	6.2	1.5
Direct Government payments . . . . .	9.3	7.3	21.5	23.2	22.4	12.4	16.5	13.0	24.4	15.8	11.9
Motor vehicle registration and licensing fees . . . . .	0.4	0.4	0.4	0.5	0.5	0.4	0.5	0.5	0.6	0.6	0.6
Property taxes . . . . .	5.8	6.4	6.8	6.9	6.9	6.8	6.8	7.0	8.0	9.0	9.8
Equals: Gross value added . . . . .	99.3	95.1	109.0	114.4	118.7	102.1	122.4	150.7	148.6	129.2	159.3
Less: Capital consumption . . . . .	18.1	18.9	19.8	20.1	20.6	20.9	21.4	23.1	24.9	26.1	26.9
Equals: Net value added . . . . .	81.2	76.2	89.2	94.3	98.2	81.1	100.9	127.6	123.6	103.1	132.5
Less: Employee compensation . . . . .	12.4	14.3	17.4	17.9	18.8	19.1	18.7	20.2	20.5	21.2	21.8
Less: Net rent received by nonoperator landlords . . . . .	9.0	9.6	10.4	11.2	11.2	9.6	10.1	10.0	10.6	9.4	8.8
Less: Real estate and nonreal estate interest . . . . .	13.5	12.6	13.8	14.6	13.3	12.8	11.6	11.6	13.2	14.0	15.1
Equals: Net farm income . . . . .	46.3	39.8	47.7	50.6	54.9	39.6	60.5	85.8	79.3	58.5	86.8

<sup>1</sup> Direct government payments minus motor vehicle registration and licensing fees and property taxes.  
Source: U.S. Dept. of Agriculture, Economic Research Service, "United States and State Farm Income Data"; <<http://www.ers.usda.gov/Data/farmincome/finfidmu.htm>> (accessed 29 April 2009).

Table 814. Cash Receipts for Selected Commodities—Leading States: 2007

[In millions of dollars (49,722 represents \$49,722,000,000). See headnote, Table 815]

State	Value	State	Value	State	Value	State	Value
Cattle and calves. . . . .	49,722	Dairy products. . . . .	35,425	Corn. . . . .	33,923	Broilers . . . . .	21,460
Texas . . . . .	7,631	California. . . . .	7,328	Iowa. . . . .	6,351	Georgia . . . . .	3,188
Nebraska . . . . .	7,138	Wisconsin . . . . .	4,593	Illinois. . . . .	5,681	Arkansas. . . . .	2,610
Kansas. . . . .	6,318	New York . . . . .	2,378	Nebraska . . . . .	3,682	North Carolina . . . . .	2,480
Colorado. . . . .	3,175	Pennsylvania . . . . .	2,219	Minnesota . . . . .	3,055	Alabama . . . . .	2,400
Iowa. . . . .	2,676	Idaho . . . . .	2,050	Indiana . . . . .	2,714	Mississippi. . . . .	1,984

Source: U.S. Department of Agriculture, Economic Research Service, "Farm Income" (published 28 August 2008); <<http://www.ers.usda.gov/Data/FarmIncome/firkdmuXls.htm>>.



Table 815. Farm Income—Cash Receipts From Farm Marketings: 2000 to 2007

[In millions of dollars (191,999 represents \$191,999,000,000). Represents gross receipts from commercial market sales as well as net Commodity Credit Corporation loans. The source estimates and publishes individual cash receipt values only for major commodities and major producing states. The U.S. receipts for individual commodities, computed as the sum of the reported states, may understate the value of sales for some commodities. The degree of underestimation in some of the minor commodities can be substantial]

Commodity	2000	2005	2006	2007	Commodity	2000	2005	2006	2007
<b>Total</b> . . . . .	<b>191,999</b>	<b>240,891</b>	<b>240,828</b>	<b>284,844</b>	Lettuce . . . . .	1,863	1,940	2,453	2,757
Livestock and products <sup>1</sup> . . . . .	99,618	124,918	118,227	137,889	Head . . . . .	1,202	1,017	1,062	1,389
Cattle and calves . . . . .	40,783	49,295	48,974	49,722	Romaine . . . . .	299	386	594	708
Hogs . . . . .	11,758	14,992	14,091	14,786	Leaf . . . . .	356	534	798	660
Sheep and lambs . . . . .	470	560	485	485	Onions . . . . .	713	809	920	1,318
Dairy products . . . . .	20,587	26,698	23,405	35,425	Tomatoes . . . . .	1,845	2,237	2,330	2,188
Broilers . . . . .	13,989	20,878	17,739	21,460	Fresh . . . . .	1,195	1,616	1,626	1,287
Chicken eggs . . . . .	4,289	4,007	4,432	6,678	Processing . . . . .	650	621	705	902
Turkeys . . . . .	2,771	3,108	3,574	3,711	Watermelons . . . . .	240	446	437	476
Horses/mules . . . . .	1,239	1,125	1,209	1,219	Fruits/nuts . . . . .	12,385	17,440	17,195	17,802
Aquaculture <sup>2</sup> . . . . .	798	1,055	1,072	1,126	Oranges . . . . .	1,775	1,876	1,895	1,481
Crops <sup>1</sup> . . . . .	92,382	115,972	122,601	146,954	Apples . . . . .	1,466	1,721	2,007	2,175
Rice . . . . .	837	1,591	1,773	2,083	Cherries . . . . .	327	548	519	625
Wheat . . . . .	5,672	6,994	7,298	10,686	Grapes <sup>1</sup> . . . . .	3,100	3,491	3,302	3,452
Barley . . . . .	556	676	443	654	Wine . . . . .	1,909	2,215	1,848	1,855
Corn . . . . .	15,162	18,480	22,886	33,923	Table . . . . .	437	384	641	625
Hay . . . . .	3,855	4,712	5,195	6,281	Raisins . . . . .	487	595	509	602
Sorghum grain . . . . .	864	693	778	1,423	Peaches . . . . .	470	512	513	505
Cotton . . . . .	2,950	6,320	5,566	6,172	Strawberries . . . . .	1,045	1,399	1,524	1,749
Tobacco . . . . .	2,316	1,097	1,156	1,277	Blueberries . . . . .	223	382	558	602
Peanuts . . . . .	897	843	613	763	Almonds . . . . .	666	2,526	2,259	2,127
Soybeans . . . . .	12,047	16,906	17,232	21,113	Walnuts . . . . .	296	557	564	754
Vegetables <sup>1</sup> . . . . .	15,530	17,030	18,457	19,965	Pistachios . . . . .	245	580	450	562
Beans, dry . . . . .	436	487	470	627	Sugar beets . . . . .	1,113	1,193	1,526	1,428
Potatoes . . . . .	2,375	2,466	2,906	2,960	Cane for sugar . . . . .	881	812	807	908
Beans, snap . . . . .	393	416	445	522	Greenhouse/nursery <sup>1</sup> . . . . .	13,710	16,823	17,027	17,179
Broccoli . . . . .	622	570	674	737	Floriculture . . . . .	4,576	5,435	4,027	4,096
Carrots . . . . .	390	597	565	619	Christmas trees . . . . .	502	497	370	493
Corn, sweet . . . . .	709	814	817	862	Mushrooms . . . . .	867	913	913	900

<sup>1</sup> Includes other commodities not shown separately. <sup>2</sup> See also Table 864.

Source: U.S. Department of Agriculture, Economic Research Service, "United States and State Farm Income Data"; <<http://www.ers.usda.gov/Data/farmincome/finfidmu.htm>> (accessed 4 September 2008).

Table 816. Farm Output, Income, and Government Payments by State: 2006 and 2007

[In millions of dollars (276,591 represents \$276,591,000,000). Farm income data are after inventory adjustment and include income and expenses related to the farm operator's dwelling]

State	Final agricultural sector output		Net farm income		Government payments, 2007	State	Final agricultural sector output		Net farm income		Government payments, 2007
	2006	2007	2006	2007			2006	2007	2006	2007	
<b>U.S. . .</b>	<b>276,591</b>	<b>329,245</b>	<b>58,509</b>	<b>86,778</b>	<b>11,902</b>	MT. . . . .	2,832	3,372	324	761	258
AL . . . . .	4,719	5,049	1,403	1,438	181	NE . . . . .	13,173	16,121	1,994	3,392	441
AK . . . . .	40	42	11	11	4	NV . . . . .	577	624	99	128	25
AZ . . . . .	3,405	4,058	707	1,158	93	NH . . . . .	201	240	36	66	42
AR . . . . .	6,866	7,820	1,656	2,161	484	NJ . . . . .	1,062	1,121	266	312	13
CA . . . . .	34,616	39,094	8,012	12,747	479	NM . . . . .	2,749	3,294	429	822	53
CO . . . . .	6,555	7,326	878	1,535	199	NY . . . . .	3,912	4,964	779	1,609	48
CT . . . . .	631	673	168	208	11	NC . . . . .	10,018	10,569	3,256	2,807	570
DE . . . . .	983	1,144	288	353	18	ND . . . . .	4,475	6,342	680	1,992	390
FL . . . . .	7,904	8,496	2,326	1,911	121	OH . . . . .	6,779	8,437	1,388	1,950	269
GA . . . . .	7,165	8,159	2,061	2,635	373	OK . . . . .	5,611	6,462	762	1,069	249
HI . . . . .	649	605	129	77	5	OR . . . . .	4,874	5,402	986	1,483	124
ID . . . . .	5,143	6,346	889	1,785	122	PA . . . . .	5,689	6,726	1,489	2,155	77
IL . . . . .	10,156	13,279	1,759	3,244	601	RI . . . . .	80	90	22	38	11
IN . . . . .	6,880	8,863	1,482	2,315	303	SC . . . . .	2,270	2,377	610	535	165
IA . . . . .	16,236	21,155	3,015	5,334	776	SD . . . . .	4,903	7,212	707	2,302	317
KS . . . . .	11,119	13,567	1,173	2,156	520	TN . . . . .	3,432	3,270	645	375	307
KY . . . . .	5,171	5,331	1,658	1,506	338	TX . . . . .	19,382	23,851	4,860	7,181	1,346
LA . . . . .	2,610	3,146	681	949	286	UT . . . . .	1,622	1,831	250	400	37
ME . . . . .	660	755	190	262	11	VT . . . . .	554	758	94	263	14
MD . . . . .	2,070	2,385	565	730	44	VA . . . . .	3,448	3,791	663	800	133
MA . . . . .	551	602	98	143	8	WA . . . . .	6,835	8,210	1,050	2,449	185
MI . . . . .	5,471	6,650	1,315	1,538	141	WV . . . . .	640	691	30	49	13
MN . . . . .	11,223	13,894	2,583	3,439	480	WI . . . . .	8,127	10,313	1,374	2,654	208
MS . . . . .	4,283	5,206	929	1,434	591	WY . . . . .	1,282	1,248	118	90	35
MO . . . . .	6,959	8,283	1,626	2,027	382						

Source: U.S. Department of Agriculture, Economic Research Service, "United States and State Farm Income Data"; <<http://www.ers.usda.gov/Data/farmincome/finfidmu.htm>> (accessed 2 September 2008).

Table 817. **Farm Income—Farm Marketings, 2006 and 2007, and Principal Commodities, 2007, by State**

[In millions of dollars (240,828 represents \$240,828,000,000). Cattle include calves; and greenhouse includes nursery]

State	2006			2007			State rank for total farm marketings and four principal commodities in order of marketing receipts
	Total	Crops	Live-stock	Total	Crops	Live-stock	
U.S. . . . .	240,828	122,601	118,227	284,844	146,954	137,889	<b>Cattle, dairy products, corn, broilers</b>
AL . . . . .	3,743	788	2,955	4,166	796	3,371	28-Broilers, cattle, greenhouse, chicken eggs
AK . . . . .	32	25	8	33	26	7	50-Greenhouse, hay, potatoes, cattle
AZ . . . . .	2,852	1,525	1,328	3,420	1,843	1,577	29-Dairy products, cattle, lettuce, hay
AR . . . . .	5,995	2,357	3,638	7,138	3,038	4,100	13-Broilers, rice, soybeans, cotton
CA . . . . .	31,816	24,269	7,547	36,575	25,840	10,735	1-Dairy products, greenhouse, grapes, lettuce
CO . . . . .	5,796	1,687	4,109	6,290	2,019	4,271	17-Cattle, dairy products, wheat, corn
CT . . . . .	529	375	154	564	361	202	43-Greenhouse, dairy products, chicken eggs, aquaculture
DE . . . . .	842	182	660	1,005	209	795	39-Broilers, corn, soybeans, greenhouse
FL . . . . .	7,184	5,901	1,284	7,646	6,183	1,463	11-Greenhouse, oranges, tomatoes, dairy products
GA . . . . .	5,696	2,108	3,588	6,814	2,452	4,362	16-Broilers, cotton, chicken eggs, greenhouse
HI . . . . .	579	499	80	533	457	76	45-Greenhouse, sugar cane, coffee, cattle
ID . . . . .	4,542	2,123	2,418	5,682	2,413	3,269	21-Dairy products, cattle, potatoes, hay
IL . . . . .	8,937	7,131	1,806	11,679	9,605	2,073	7-Corn, soybeans, hogs, cattle
IN . . . . .	6,084	4,045	2,039	7,776	5,211	2,565	10-Corn, soybeans, hogs, dairy products
IA . . . . .	15,262	7,490	7,772	19,037	10,180	8,857	3-Corn, hogs, soybeans, cattle
KS . . . . .	10,335	3,359	6,976	11,729	4,518	7,212	6-Cattle, wheat, corn, soybeans
KY . . . . .	4,031	1,358	2,673	4,432	1,475	2,958	25-Horses/mules, broilers, cattle, corn
LA . . . . .	2,140	1,282	858	2,710	1,769	941	33-Sugar cane, corn, cotton, rice
ME . . . . .	587	301	286	684	340	345	41-Dairy products, potatoes, blueberries, chicken eggs
MD . . . . .	1,668	720	948	1,972	828	1,144	36-Broilers, greenhouse, dairy products, corn
MA . . . . .	435	347	88	450	350	100	47-Greenhouse, cranberries, dairy products, sweet corn
MI . . . . .	4,587	2,931	1,656	5,742	3,375	2,367	19-Dairy products, corn, greenhouse, soybeans
MN . . . . .	10,137	5,502	4,635	12,538	6,910	5,629	5-Corn, soybeans, hogs, dairy products
MS . . . . .	3,663	1,212	2,450	4,342	1,588	2,754	27-Broilers, cotton, soybeans, corn
MO . . . . .	5,562	2,523	3,039	6,920	3,469	3,451	14-Soybeans, cattle, corn, hogs
MT . . . . .	2,335	1,056	1,279	2,394	1,237	1,157	34-Cattle, wheat, barley, hay
NE . . . . .	12,193	4,523	7,670	14,556	6,198	8,358	4-Cattle, corn, soybeans, hogs
NV . . . . .	464	185	279	553	216	337	44-Cattle, hay, dairy products, onions
NH . . . . .	161	97	64	184	105	80	48-Greenhouse, dairy products, apples, cattle
NJ . . . . .	928	765	163	946	769	177	40-Greenhouse, horses/mules, blueberries, peaches
NM . . . . .	2,467	605	1,862	3,058	700	2,358	30-Dairy products, cattle, hay, pecans
NY . . . . .	3,485	1,534	1,951	4,447	1,724	2,723	24-Dairy products, greenhouse, apples, corn
NC . . . . .	7,978	2,854	5,124	8,691	2,924	5,768	9-Broilers, hogs, greenhouse, tobacco
ND . . . . .	4,108	3,210	898	5,490	4,534	957	22-Wheat, soybeans, cattle, corn
OH . . . . .	5,614	3,630	1,984	6,898	4,372	2,526	15-Soybeans, corn, dairy products, greenhouse
OK . . . . .	4,988	894	4,094	5,158	1,180	3,977	23-Cattle, hogs, broilers, wheat
OR . . . . .	4,011	2,981	1,030	4,365	3,298	1,067	26-Greenhouse, cattle, dairy products, wheat
PA . . . . .	4,740	1,776	2,963	5,760	1,929	3,831	18-Dairy products, cattle, mushrooms, corn
RI . . . . .	65	55	10	70	59	11	49-Greenhouse, dairy products, sweet corn, aquaculture
SC . . . . .	1,851	788	1,063	2,028	785	1,242	35-Broilers, greenhouse, turkeys, cattle
SD . . . . .	4,743	2,081	2,662	5,734	3,029	2,705	20-Cattle, corn, soybeans, wheat
TN . . . . .	2,466	1,298	1,168	2,741	1,342	1,399	32-Cattle, broilers, cotton, greenhouse
TX . . . . .	16,315	5,959	10,356	19,075	7,688	11,386	2-Cattle, cotton, greenhouse, dairy products
UT . . . . .	1,192	331	861	1,340	389	951	37-Dairy products, cattle, hay, hogs
VT . . . . .	501	85	416	674	93	581	42-Dairy products, cattle, greenhouse, hay
VA . . . . .	2,682	852	1,830	2,950	887	2,064	31-Broilers, cattle, dairy products, turkeys
WA . . . . .	6,110	4,491	1,619	7,450	5,323	2,127	12-Apples, dairy products, wheat, cattle
WV . . . . .	432	72	360	480	81	399	46-Broilers, cattle, turkeys, dairy products
WI . . . . .	6,921	2,272	4,649	8,858	2,654	6,204	8-Dairy products, corn, cattle, soybeans
WY . . . . .	1,042	166	876	1,066	184	882	38-Cattle, hay, hogs, sheep

Source: U.S. Department of Agriculture, Economic Research Service, "Farm Income: Cash Receipts" (published 28 August 2008); <<http://www.ers.usda.gov/Data/FarmIncome/firkdmuXls.htm>>.

Table 818. **Indexes of Prices Received and Paid by Farmers: 2000 to 2008**

[1990-1992 = 100, except as noted]

Item	2000	2005	2007	2008	Item	2000	2005	2007	2008
<b>Prices received, all products . . . . .</b>	<b>96</b>	<b>114</b>	<b>136</b>	<b>149</b>	<b>Prices paid, total <sup>2</sup> . . . . .</b>	<b>118</b>	<b>142</b>	<b>161</b>	<b>184</b>
Crops . . . . .	96	110	142	168	Production . . . . .	116	140	160	190
Food grains . . . . .	85	111	186	258	Feed . . . . .	102	117	149	191
Feed grains and hay . . . . .	86	95	152	206	Livestock and poultry . . . . .	110	138	131	125
Cotton . . . . .	82	70	82	100	Seed . . . . .	124	168	205	254
Tobacco . . . . .	107	94	92	93	Fertilizer . . . . .	110	164	216	375
Oil-bearing crops . . . . .	85	106	137	202	Agricultural chemicals . . . . .	120	123	129	139
Fruits and nuts . . . . .	98	128	158	147	Fuels . . . . .	134	216	264	372
Commercial vegetables <sup>1</sup> . . . . .	121	130	158	151	Supplies and repairs . . . . .	124	140	150	153
Potatoes and dry beans . . . . .	93	109	126	161	Autos and trucks . . . . .	119	114	111	109
All other crops . . . . .	110	113	118	123	Farm machinery . . . . .	139	173	191	204
Livestock and products . . . . .	97	119	130	130	Building materials . . . . .	121	142	155	164
Meat animals . . . . .	94	118	118	117	Farm services . . . . .	119	134	146	154
Dairy products . . . . .	94	116	146	140	Rent . . . . .	110	129	148	163
Poultry and eggs . . . . .	106	123	140	151	Interest . . . . .	113	114	154	164
					Taxes . . . . .	123	154	187	203
					Wage rates . . . . .	140	165	177	183
					Parity ratio (1910-14 = 100) <sup>3</sup> . . . . .	38	39	40	39

<sup>1</sup> Excludes potatoes and dry beans. <sup>2</sup> Includes production items, interest, taxes, wage rates, and a family living component. The family living component is the Consumer Price Index for all urban consumers from the Bureau of Labor Statistics. See text, Section 14 and Table 709. <sup>3</sup> Ratio of prices received by farmers to prices paid.

Source: U.S. Department of Agriculture, National Agricultural Statistics Service, *Agricultural Prices: Annual Summary*.



Table 819. **Civilian Consumer Expenditures for Farm Foods: 1990 to 2007**

[In billions of dollars, except percent (449.8 represents \$449,800,000,000). Excludes imported and nonfarm foods, such as coffee and seafood, as well as food consumed by the military, or exported]

Item	1990	1995	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Consumer expenditures, total. . .</b>	<b>449.8</b>	<b>529.5</b>	<b>625.3</b>	<b>661.1</b>	<b>687.5</b>	<b>709.4</b>	<b>744.2</b>	<b>788.9</b>	<b>830.7</b>	<b>880.7</b>	<b>925.2</b>
Farm value, total . . . . .	106.2	113.8	122.2	123.3	130.0	132.5	140.2	155.5	157.8	163.2	194.3
Marketing bill, total <sup>1</sup> . . . . .	343.6	415.7	503.1	537.8	557.5	576.9	604.0	633.4	672.9	717.5	731.0
Percent of total consumer expenditures . . . . .	76.4	78.5	80.5	81.3	81.1	81.3	81.2	80.3	81.0	81.5	79.0
<b>At-home expenditures <sup>2</sup> . . . . .</b>	<b>276.2</b>	<b>316.9</b>	<b>370.7</b>	<b>390.2</b>	<b>403.9</b>	<b>416.8</b>	<b>437.2</b>	<b>463.5</b>	<b>488.1</b>	<b>517.5</b>	<b>543.7</b>
Farm value . . . . .	80.2	76.1	78.7	79.6	83.9	85.7	91.4	98.5	99.3	103.2	128.3
Marketing bill <sup>1</sup> . . . . .	196.0	240.8	292.0	310.6	320.0	331.1	345.8	365.0	388.8	414.3	415.4
<b>Away-from-home expenditures . . . . .</b>	<b>173.6</b>	<b>212.6</b>	<b>254.6</b>	<b>270.9</b>	<b>283.6</b>	<b>292.6</b>	<b>307.0</b>	<b>325.4</b>	<b>342.6</b>	<b>363.2</b>	<b>381.5</b>
Farm value . . . . .	26.0	37.7	43.5	43.7	46.1	46.8	48.8	57.0	58.5	60.0	66.0
Marketing bill <sup>1</sup> . . . . .	147.6	174.9	211.1	227.2	237.5	245.8	258.2	268.4	284.1	303.2	315.5
<b>Marketing bill cost components:</b>											
Labor cost . . . . .	154.0	196.6	241.5	252.9	263.8	273.1	285.9	303.7	319.8	341.0	347.4
Packaging materials . . . . .	36.5	48.2	50.9	53.5	55.0	56.8	59.5	63.1	66.5	70.5	71.8
Rail and truck transport . . . . .	19.8	22.3	25.2	26.4	27.5	28.4	29.7	31.6	33.2	35.2	35.9
Corporate profits before taxes . . . . .	13.2	19.5	29.2	31.1	32.0	33.0	34.6	35.5	37.4	39.7	40.4
Fuels and electricity . . . . .	15.2	18.6	22.0	23.1	24.1	24.9	26.1	27.6	31.6	33.5	34.1
Advertising . . . . .	17.1	19.8	24.8	26.1	27.5	28.1	29.4	30.8	32.7	34.9	35.6
Depreciation . . . . .	16.3	18.9	23.0	24.2	24.5	25.3	26.5	27.8	29.5	31.5	32.1
Net interest . . . . .	13.5	11.6	14.4	16.9	18.6	19.2	20.1	21.1	22.4	23.9	24.3
Net rent . . . . .	13.9	19.8	25.3	26.7	29.4	30.3	31.7	33.2	35.3	37.6	38.3
Repairs . . . . .	6.2	7.9	9.6	10.1	10.6	10.9	11.4	12.0	12.7	13.5	13.8
Taxes . . . . .	15.7	19.1	22.2	23.5	24.1	24.9	26.1	27.4	29.1	31.0	31.6
Other . . . . .	22.2	13.4	15.0	23.3	20.4	22.0	23.0	19.6	22.7	25.2	25.7

<sup>1</sup> The difference between expenditures for domestic farm-originated food products and the farm value or payment farmers received for the equivalent farm products. <sup>2</sup> Food primarily purchased from retail food stores for use at home.

Source: U.S. Department of Agriculture, Economic Research Service, *Food Cost Review, 1950–97*, ERS Agricultural Economic Report No. AER780, June 1999; and "ERS/USDA Briefing Room—Food Marketing System in the U.S.: Price Spreads from Farm to Consumer"; <<http://www.ers.usda.gov/Briefing/FoodMarketingSystem/pricespreads.htm>>.

Table 820. **Agricultural Exports and Imports—Volume by Principal Commodities: 1990 to 2008**

[In thousands of metric tons (7,703 represents 7,703,000), except fruit juices, wine and malt beverages in thousands of hectoliters (1,000 hectoliters equals 264.18 gallons). Includes Puerto Rico, U.S. territories, and shipments under foreign aid programs. Excludes fish, forest products, distilled liquors, manufactured tobacco, and products made from cotton; but includes raw tobacco, raw cotton, rubber, beer and wine, and processed agricultural products]

Commodity	1990	2000	2004	2005	2006	2007	2008
<b>EXPORTS</b>							
Fruit juices and wine . . . . .	7,703	14,356	15,383	13,982	14,438	14,470	14,977
Beef, pork, lamb, and poultry meats <sup>1</sup> . . . . .	1,451	4,935	3,844	4,343	4,617	5,103	6,574
Wheat, unmilled . . . . .	27,384	27,568	31,044	27,040	23,208	32,991	30,066
Wheat products . . . . .	863	844	381	313	281	448	389
Rice, paddy, milled . . . . .	2,534	3,241	3,518	4,388	3,779	3,477	3,937
Feed grains . . . . .	61,066	54,946	53,324	50,865	62,555	63,215	59,861
Feed grain products . . . . .	1,430	2,062	2,566	3,442	4,153	4,002	1,478
Feeds and fodders <sup>2</sup> . . . . .	10,974	13,065	11,393	11,422	11,372	11,823	15,833
Fresh fruits and nuts . . . . .	2,648	3,450	3,501	3,675	3,569	3,553	4,040
Fruit products . . . . .	390	471	442	394	419	460	540
Vegetables, fresh . . . . .	1,297	2,029	2,034	2,077	1,982	1,938	2,022
Vegetables, frozen and canned . . . . .	529	1,112	1,046	1,086	1,150	1,261	1,603
Oilcake and meal . . . . .	5,079	6,462	5,526	6,905	7,943	8,272	8,445
Oilseeds . . . . .	15,820	28,017	26,091	26,462	29,373	31,077	35,097
Vegetable oils . . . . .	1,226	2,043	1,939	1,937	2,222	2,539	2,900
Tobacco, unmanufactured . . . . .	223	180	164	154	180	187	169
Cotton, excluding linters . . . . .	1,696	1,485	2,885	3,405	3,507	3,258	3,011
<b>IMPORTS</b>							
Fruit juices . . . . .	33,116	31,154	34,380	41,488	39,002	49,710	47,387
Wine . . . . .	2,510	4,584	6,549	7,262	7,950	8,615	8,488
Malt beverages . . . . .	10,382	23,464	27,946	29,947	34,356	34,749	33,667
Coffee, including products . . . . .	1,214	1,370	1,323	1,307	1,359	1,393	1,393
Rubber and allied gums, crude . . . . .	840	1,232	1,158	1,169	1,012	1,028	1,053
Beef, pork, lamb, and poultry meats <sup>1</sup> . . . . .	1,169	1,579	1,820	1,778	1,608	1,610	1,394
Grains <sup>3</sup> . . . . .	2,071	4,622	3,701	3,726	4,718	5,576	6,435
Biscuits, pasta, and noodles . . . . .	300	711	934	1,001	1,033	1,084	1,038
Feeds and fodders <sup>2</sup> . . . . .	959	1,224	1,063	963	1,022	1,236	1,299
Fruits, nuts, and preparations <sup>4</sup> . . . . .	5,401	8,354	9,122	9,570	9,897	10,706	10,546
Vegetables, fresh or frozen . . . . .	1,898	3,763	5,061	5,183	5,404	5,965	6,125
Tobacco, unmanufactured . . . . .	173	216	254	233	249	243	220
Oilseeds and oilnuts . . . . .	509	1,056	800	818	1,091	1,276	1,555
Vegetable oils and waxes . . . . .	1,204	1,846	2,274	2,386	2,897	3,117	3,708
Oilcake and meal . . . . .	316	1,254	1,779	1,541	1,663	1,716	1,964

<sup>1</sup> Includes variety meats. <sup>2</sup> Excluding oil meal. <sup>3</sup> Includes wheat, corn, oats, barley, and rice. <sup>4</sup> Includes bananas and plantains.

Source: U.S. Department of Agriculture, Economic Research Service, "Foreign Agricultural Trade of the United States (FATUS)"; <<http://www.ers.usda.gov/data/fatus/>> and "U.S. Trade Internet System"; <<http://www.fas.usda.gov/ustrade/>>.

Table 821. Agricultural Exports and Imports—Value: 1990 to 2008

[In billions of dollars, except percent (16.6 represents \$16,600,000,000). Includes Puerto Rico, U.S. territories, and shipments under foreign aid programs. Excludes fish, forest products, distilled liquors, manufactured tobacco, and products made from cotton; but includes raw tobacco, raw cotton, rubber, beer and wine, and processed agricultural products]

Year	Trade balance	Exports, domestic products	Percent of all exports	Imports for consumption	Percent of all imports	Year	Trade balance	Exports, domestic products	Percent of all exports	Imports for consumption	Percent of all imports
1990 . . .	16.6	39.5	11	22.9	5	2002 . . .	11.2	53.1	8	41.9	4
1995 . . .	26.0	56.3	10	30.3	4	2003 . . .	12.0	59.4	9	47.4	4
1997 . . .	21.0	57.2	9	36.1	4	2004 . . .	7.4	61.4	8	54.0	4
1998 . . .	14.9	51.8	8	36.9	4	2005 . . .	3.9	63.2	8	59.3	4
1999 . . .	10.7	48.4	8	37.7	4	2006 . . .	5.6	70.9	8	65.3	4
2000 . . .	12.3	51.3	7	39.0	3	2007 . . .	18.1	90.0	9	71.9	4
2001 . . .	14.3	53.7	8	39.4	3	2008 . . .	34.9	115.4	10	80.5	4

Source: U.S. Department of Agriculture, Economic Research Service, "Foreign Agricultural Trade of the United States (FATUS)"; <<http://www.ers.usda.gov/data/fatus/>> and U.S. Department of Agriculture, Foreign Agricultural Service, "U.S. Trade Internet System"; <<http://www.fas.usda.gov/ustrade>>.

Table 822. Agricultural Imports—Value by Selected Commodity: 1990 to 2008

[22,918 represents \$22,918,000,000. See headnote, Table 821]

Commodity	Value (mil. dol.)							Percent distribution		
	1990	2000	2004	2005	2006	2007	2008	1990	2000	2008
Total <sup>1</sup> . . . . .	22,918	38,974	53,989	59,291	65,326	71,913	80,465	100.0	100.0	100.0
Cattle, live . . . . .	978	1,152	543	1,039	1,546	1,878	1,761	4.3	3.0	2.2
Beef and veal . . . . .	1,872	2,399	3,626	3,651	3,221	3,285	3,057	8.2	6.2	3.8
Pork . . . . .	938	997	1,367	1,281	1,197	1,162	1,060	4.1	2.6	1.3
Dairy products . . . . .	891	1,671	2,424	2,686	2,711	2,883	3,138	3.9	4.3	3.9
Grains and feeds . . . . .	1,188	3,075	4,291	4,527	5,321	6,422	8,260	5.2	7.9	10.3
Fruits and preparations . . . . .	2,167	3,851	5,079	5,842	6,517	7,439	7,896	9.5	9.9	9.8
Vegetables and preparations <sup>2</sup> . . . . .	1,979	3,958	6,077	6,410	7,008	7,713	8,314	8.6	10.2	10.3
Sugar and related products . . . . .	1,213	1,555	2,107	2,494	3,046	2,592	2,967	5.3	4.0	3.7
Wine . . . . .	917	2,207	3,416	3,762	4,155	4,638	4,635	4.0	5.7	5.8
Malt beverages . . . . .	923	2,179	2,767	3,096	3,583	3,625	3,668	4.0	5.6	4.6
Oilseeds and products . . . . .	952	1,773	2,944	2,998	3,505	4,329	6,767	4.2	4.5	8.4
Coffee and products . . . . .	1,915	2,700	2,263	2,976	3,313	3,768	4,412	8.4	6.9	5.5
Cocoa and products . . . . .	1,072	1,404	2,484	2,751	2,659	2,662	3,299	4.7	3.6	4.1
Rubber, crude natural . . . . .	707	842	1,466	1,552	2,029	2,119	2,857	3.1	2.2	3.6

<sup>1</sup> Includes other commodities not shown separately. <sup>2</sup> Includes pulses.

Source: U.S. Department of Agriculture, Economic Research Service, "Foreign Agricultural Trade of the United States (FATUS)"; <<http://www.ers.usda.gov/data/fatus/>> and U.S. Department of Agriculture, Foreign Agricultural Service, "U.S. Trade Internet System"; <<http://www.fas.usda.gov/ustrade>>.

Table 823. Agricultural Imports—Value by Selected Countries of Origin: 1990 to 2008

[22,918 represents \$22,918,000,000. See headnote, Table 821]

Country	Value (mil. dol.)							Percent distribution		
	1990	2000	2004	2005	2006	2007	2008	1990	2000	2008
Total <sup>1</sup> . . . . .	22,918	38,974	53,989	59,291	65,326	71,913	80,465	100.0	100.0	100.0
Canada . . . . .	3,171	8,661	11,453	12,270	13,432	15,244	18,009	13.8	22.2	22.4
European Union <sup>2</sup> . . . . .	5,016	8,303	12,402	13,410	14,465	15,282	15,505	21.9	21.3	19.3
Mexico . . . . .	2,614	5,077	7,262	8,331	9,391	10,169	10,900	11.4	13.0	13.5
China <sup>3</sup> . . . . .	273	812	1,615	1,872	2,265	2,916	3,454	1.2	2.1	4.3
Indonesia . . . . .	683	998	1,490	1,702	2,042	2,081	2,816	3.0	2.6	3.5
Brazil . . . . .	1,563	1,144	1,674	1,952	2,231	2,644	2,616	6.8	2.9	3.3
Australia . . . . .	1,174	1,592	2,486	2,421	2,487	2,633	2,424	5.1	4.1	3.0
Chile . . . . .	481	1,026	1,342	1,521	1,777	1,837	2,049	2.1	2.6	2.5
Thailand . . . . .	470	779	1,083	1,094	1,330	1,507	1,917	2.0	2.0	2.4
Malaysia . . . . .	308	353	577	666	829	1,139	1,867	1.3	0.9	2.3
New Zealand . . . . .	855	1,132	1,598	1,712	1,669	1,733	1,828	3.7	2.9	2.3
Colombia . . . . .	790	1,123	1,162	1,437	1,480	1,539	1,769	3.4	2.9	2.2
India . . . . .	285	826	858	923	1,042	1,166	1,603	1.2	2.1	2.0
Guatemala . . . . .	497	710	784	920	924	1,064	1,313	2.2	1.8	1.6
Argentina . . . . .	389	672	616	831	992	1,079	1,257	1.7	1.7	1.6
Costa Rica . . . . .	400	812	899	916	1,163	1,236	1,206	1.7	2.1	1.5
Philippines . . . . .	418	468	553	568	640	704	916	1.8	1.2	1.1
Peru . . . . .	90	196	348	448	602	683	817	0.4	0.5	1.0
Vietnam . . . . .	(NA)	200	376	422	495	663	760	(NA)	0.5	0.9
Ecuador . . . . .	482	451	581	596	669	691	746	2.1	1.2	0.9

NA Not available. <sup>1</sup> Includes other countries not shown separately. <sup>2</sup> For consistency, data for all years are shown on the basis of 27 countries in the European Union; see footnote 5, Table 1339. <sup>3</sup> See footnote 4, Table 1296.

Source: U.S. Department of Agriculture, Foreign Agricultural Service, "U.S. Trade Internet System"; <<http://www.fas.usda.gov/ustrade>>; (accessed 13 April 2009).



Table 824. **Selected Farm Products—U.S. and World Production and Exports:**  
**2000 to 2008**

[In metric tons, except as indicated (61 represents 61,000,000). Metric ton = 1.102 short tons or .984 long tons]

Commodity	Amount							United States as percent of world		
	Unit	United States			World					
		2000	2005	2008	2000	2005	2008	2000	2005	2008
PRODUCTION <sup>1</sup>										
Wheat . . . . .	Million . . . . .	61	57	68	581	620	682	10.4	9.2	10.0
Corn for grain . . . . .	Million . . . . .	252	282	307	590	698	786	42.7	40.4	39.1
Soybeans . . . . .	Million . . . . .	75	84	81	176	221	219	42.6	37.8	36.8
Rice, milled . . . . .	Million . . . . .	5.9	7.1	6.5	398	418	441	1.5	1.7	1.5
Cotton <sup>2</sup> . . . . .	Million bales <sup>3</sup> . . . . .	17.0	23.3	19.2	87.7	121.4	120.6	19.3	19.1	15.9
EXPORTS <sup>4</sup>										
Wheat <sup>5</sup> . . . . .	Million . . . . .	28.0	27.4	26.5	104.0	113.9	130.6	26.9	24.1	20.3
Corn . . . . .	Million . . . . .	48.3	56.1	44.0	76.4	82.6	76.1	63.3	67.9	57.8
Soybeans . . . . .	Million . . . . .	27.1	25.6	32.9	53.9	63.8	74.1	50.3	40.1	44.5
Rice, milled basis . . . . .	Million . . . . .	2.8	3.9	3.4	22.8	29.2	29.4	12.5	13.2	11.5
Cotton <sup>2</sup> . . . . .	Million bales <sup>3</sup> . . . . .	6.8	14.4	13.7	27.1	35.0	38.4	24.9	41.2	35.5

<sup>1</sup> Production years vary by commodity. In most cases, includes harvests from July 1 of the year shown through June 30 of the following year. <sup>2</sup> For production and trade years ending in year shown. <sup>3</sup> Bales of 480 lb. net weight. <sup>4</sup> Trade years may vary by commodity. Wheat, corn, and soybean data are for trade year beginning in year shown. Rice data are for calendar year. <sup>5</sup> Includes wheat flour on a grain equivalent.

Source: U.S. Department of Agriculture, Foreign Agricultural Service, *Foreign Agricultural Commodity Circular Series*, periodic; <<http://www.fas.usda.gov/commodities.asp>>.

Table 825. **Percent of U.S. Agricultural Commodity Output Exported:**  
**1990 to 2007**

[All export shares are estimated from export and production volumes]

Commodity group	1990–94, average	1995–99, average	2000–04, average	2000	2004	2005	2006	2007
Total agriculture . . . . .	25.7	24.9	24.5	24.6	24.0	22.6	24.1	25.2
Livestock <sup>1</sup> . . . . .	5.5	6.1	6.1	6.1	5.3	5.5	5.8	7.2
Red meat . . . . .	4.1	7.1	8.0	8.1	5.8	7.4	8.7	9.4
Poultry meat . . . . .	7.4	15.5	14.9	15.5	13.7	14.4	14.3	15.7
Dairy products . . . . .	3.5	1.4	1.3	1.3	1.3	1.3	1.3	2.6
Crops <sup>2</sup> . . . . .	30.4	29.1	28.8	28.8	28.3	26.2	28.3	29.6
Grains, food and feed . . . . .	30.2	27.3	25.9	26.7	25.7	21.8	25.0	25.6
Oilseeds & products <sup>3</sup> . . . . .	24.8	26.7	27.4	27.4	24.5	26.2	23.8	27.9
Fruit and nuts . . . . .	16.4	17.7	18.4	17.0	18.9	20.2	21.6	21.0
Vegetables . . . . .	4.9	5.6	5.8	5.6	5.5	6.3	6.5	6.1
Other field crops <sup>4</sup> . . . . .	24.9	22.6	25.5	19.0	32.4	32.6	37.0	29.0

<sup>1</sup> Includes eggs, animal fat, and inedible animal products. Excludes live animals, hides, and skins. <sup>2</sup> Includes wine, beer, and essential oils. Excludes nursery products. <sup>3</sup> Includes flaxseed, corn oil, linseed meal and oil, and olive oil. <sup>4</sup> Includes cotton, sugar, tobacco, and seeds.

Source: U.S. Department of Agriculture, Economic Research Service, "Food Availability (Per Capita) Data System, Food Availability: Spreadsheets"; <<http://www.ers.usda.gov/Data/FoodConsumption/FoodAvailSpreadsheets.htm>>; and USDA Foreign Agricultural Service, "Production, Supply, and Distribution"; and trade data <<http://www.fas.usda.gov/>>.

Table 826. **Top 10 U.S. Export Markets for Selected Commodities: 2008**

[In thousands of metric tons (53,879 represents 53,879,000)]

Corn		Wheat <sup>1</sup>		Soybeans		Poultry meat	
Country	Amount	Country	Amount	Country	Amount	Country	Amount
World, total . . . . .	53,879	World, total. . .	30,066	World, total. . .	33,894	World, total. . .	3,564
Japan . . . . .	15,181	Japan . . . . .	3,676	China <sup>2</sup> . . . . .	16,516	Russia . . . . .	836
Mexico . . . . .	9,153	Mexico . . . . .	2,804	Mexico . . . . .	3,552	Mexico . . . . .	484
Korea, South . . . . .	7,950	Nigeria . . . . .	2,607	Japan . . . . .	2,815	China <sup>2</sup> . . . . .	376
Taiwan <sup>2</sup> . . . . .	3,245	Egypt . . . . .	2,161	Taiwan <sup>2</sup> . . . . .	1,886	Ukraine . . . . .	179
Canada . . . . .	2,644	Iraq . . . . .	2,018	Germany . . . . .	1,750	Canada . . . . .	165
Colombia . . . . .	2,567	Philippines . . . . .	1,775	Indonesia . . . . .	1,323	Cuba . . . . .	146
Egypt . . . . .	2,438	Iran . . . . .	1,645	Egypt . . . . .	772	Angola . . . . .	106
Venezuela . . . . .	1,142	Korea, South . . . . .	1,321	Spain . . . . .	657	Lithuania . . . . .	90
Dominican Republic . . . . .	1,042	Colombia . . . . .	954	Netherlands . . . . .	601	Hong Kong . . . . .	69
Israel <sup>3</sup> . . . . .	812	Indonesia . . . . .	927	Turkey . . . . .	497	Turkey . . . . .	68
Rest of world . . . . .	7,705	Rest of world . . .	10,177	Rest of world . . .	3,525	Rest of world . . .	1,046

<sup>1</sup> Unmilled. <sup>2</sup> See footnote 4, Table 1296. <sup>3</sup> Includes Gaza Strip and West Bank. Source: U.S. Department of Agriculture, Foreign Agricultural Service, "FAS Online, U.S. Trade Exports—FATUS Commodity Aggregations"; <<http://www.fas.usda.gov/ustrade/USTExFatus.asp>>; (accessed 13 April 2009).

Table 827. **Agricultural Exports—Value by Principal Commodities:**  
**1990 to 2008**

[(39,495 represents \$39,495,000,000). See headnote, Table 821]

Commodity	Value (mil. dol.)							Percent distribution		
	1990	2000	2004	2005	2006	2007	2008	1990	2000	2008
Total agricultural exports . . .	39,495	51,265	61,426	63,182	70,948	89,990	115,439	100.0	100.0	100.0
Animals and animal products <sup>1</sup> . . . . .	6,636	11,600	10,369	12,226	13,495	17,188	21,831	16.8	22.6	18.9
Meat and meat products . . . . .	2,558	5,276	3,240	4,299	5,183	6,122	8,783	6.5	10.3	7.6
Poultry and poultry products . . . . .	910	2,235	2,577	3,138	2,932	4,092	5,053	2.3	4.4	4.4
Grains and feeds <sup>1</sup> . . . . .	14,386	13,620	17,636	16,364	19,142	27,896	36,952	36.4	26.6	32.0
Wheat and products . . . . .	4,035	3,578	5,273	4,520	4,359	8,616	11,604	10.2	7.0	10.1
Corn . . . . .	6,037	4,469	5,875	4,789	6,992	9,763	13,454	15.3	8.7	11.7
Fruits and preparations . . . . .	2,007	2,743	3,162	3,468	3,760	4,155	4,841	5.1	5.4	4.2
Nuts and preparations . . . . .	978	1,322	2,276	2,992	3,153	3,387	3,781	2.5	2.6	3.3
Vegetables and preparations <sup>2</sup> . . . . .	1,836	3,112	3,258	3,571	3,913	4,307	5,130	4.6	6.1	4.4
Oilseeds and products <sup>1</sup> . . . . .	5,725	8,584	10,439	10,229	11,307	15,601	23,712	14.5	16.7	20.5
Soybeans . . . . .	3,550	5,258	6,668	6,274	6,936	9,992	15,469	9.0	10.3	13.4
Vegetable oils and waxes . . . . .	832	1,259	1,677	1,656	1,832	2,503	3,892	2.1	2.5	3.4
Tobacco, unmanufactured . . . . .	1,441	1,204	1,044	990	1,141	1,208	1,238	3.6	2.3	1.1
Cotton, excluding linters . . . . .	2,783	1,873	4,226	3,921	4,502	4,578	4,829	7.0	3.7	4.2
Other . . . . .	3,702	7,207	9,016	9,421	10,533	11,671	13,125	9.4	14.1	11.4

<sup>1</sup> Includes commodities not shown separately. <sup>2</sup> Includes pulses.  
Source: U.S. Department of Agriculture, Economic Research Service, "Foreign Agricultural Trade of the United States (FATUS)"; <<http://www.ers.usda.gov/data/fatus/>> and U.S. Department of Agriculture, Foreign Agricultural Service, "U.S. Trade Internet System"; <<http://www.fas.usda.gov/ustrade>>.

Table 828. **Agricultural Exports—Value by Selected Countries of Destination:**  
**1990 to 2008**

[(39,495 represents \$39,495,000,000). See headnote, Table 821]

Country	Value (mil. dol.)							Percent distribution		
	1990	2000	2004	2005	2006	2007	2008	1990	2000	2008
Total agricultural exports <sup>1</sup> . . .	39,495	51,265	61,426	63,182	70,948	89,990	115,439	100.0	100.0	100.0
Canada . . . . .	4,214	7,643	9,742	10,618	11,951	14,062	16,240	10.7	14.9	14.1
Mexico . . . . .	2,560	6,410	8,510	9,429	10,881	12,692	16,027	6.5	12.5	13.9
Caribbean . . . . .	1,015	1,408	1,850	1,913	2,114	2,575	3,598	2.6	2.7	3.1
Central America . . . . .	483	1,121	1,429	1,589	1,832	2,363	3,099	1.2	2.2	2.7
South America . . . . .	1,063	1,704	1,955	1,943	2,364	3,510	5,336	2.7	3.3	4.6
Asia, excluding Middle East <sup>2</sup> . . . . .	15,857	19,877	23,009	22,543	25,743	32,427	44,355	40.1	38.8	38.4
Japan . . . . .	8,142	9,292	8,147	7,931	8,390	10,159	13,265	20.6	18.1	11.5
Korea, South . . . . .	2,650	2,546	2,489	2,233	2,851	3,528	5,568	6.7	5.0	4.8
Taiwan <sup>3</sup> . . . . .	1,663	1,996	2,065	2,301	2,477	3,097	3,419	4.2	3.9	3.0
China <sup>3, 4</sup> . . . . .	818	1,716	5,542	5,233	6,711	8,314	12,165	2.1	3.3	10.5
Indonesia . . . . .	275	668	925	958	1,102	1,542	2,230	0.7	1.3	1.9
Europe/Eurasia <sup>2</sup> . . . . .	10,162	7,676	8,319	8,569	8,761	10,815	12,942	25.7	15.0	11.2
European Union <sup>5</sup> . . . . .	7,474	6,515	6,953	7,052	7,408	8,754	10,095	18.9	12.7	8.7
Russia . . . . .	(X)	580	802	972	820	1,329	1,838	(X)	1.1	1.6
Middle East. . . . .	1,728	2,323	2,833	2,844	3,332	4,952	6,659	4.4	4.5	5.8
Africa <sup>2</sup> . . . . .	1,848	2,308	2,953	2,773	3,087	5,188	5,810	4.7	4.5	5.0
Egypt . . . . .	687	1,050	935	819	1,022	1,801	2,050	1.7	2.0	1.8
Oceania . . . . .	343	490	601	742	760	963	1,190	0.9	1.0	1.0

X Not applicable. <sup>1</sup> Totals include transshipments through Canada, but transshipments are not distributed by country after 1998. <sup>2</sup> Includes areas not shown separately. <sup>3</sup> See footnote 4, Table 1296. <sup>4</sup> China includes Macao. However Hong Kong remains separate economically until 2050 and is not included. <sup>5</sup> For consistency, data for all years are shown on the basis of 27 countries in the European Union; see footnote 5, Table 1339.  
Source: U.S. Department of Agriculture, Economic Research Service, "Foreign Agricultural Trade of the United States (FATUS)"; <<http://www.ers.usda.gov/data/fatus/>> and U.S. Department of Agriculture, Foreign Agricultural Service, "U.S. Trade Internet System"; <<http://www.fas.usda.gov/ustrade>>.

Table 829. **Cropland Used for Crops and Acreages of Crops Harvested:**  
**1990 to 2008**

[In millions of acres, except as indicated (341 represents 341,000,000)]

Item	1990	1995	2000	2002	2003	2004	2005	2006	2007	2008
Cropland used for crops . . . . .	341	332	345	340	342	336	337	330	336	340
Index (1977 = 100) . . . . .	90	88	91	90	90	89	89	87	89	90
Cropland harvested <sup>1</sup> . . . . .	310	302	314	307	316	312	314	303	312	316
Crop failure . . . . .	6	8	11	17	10	9	6	11	7	8
Cultivated summer fallow . . . . .	25	22	20	16	16	15	16	15	16	16
Cropland idled by all federal programs . . . . .	62	55	31	34	34	35	35	37	37	34
Acres of crops harvested <sup>2</sup> . . .	322	314	325	316	324	321	321	312	321	325

<sup>1</sup> Land supporting one or more harvested crops. <sup>2</sup> Area in principal crops harvested as reported by Crop Reporting Board plus acreages in fruits, vegetables for sale, tree nuts, and other minor crops.  
Source: U.S. Department of Agriculture, Economic Research Service, *Major Uses of Land in the United States*, 2002, 2006; Also in *Agricultural Statistics*, annual. Beginning 1995, *Agricultural Resources and Environmental Indicators*, periodic, and *AREI Updates: Cropland Use*. See also ERS Briefing Room at <<http://www.ers.usda.gov/Briefing/LandUse/majorlandusechapter.htm#trends>>.



Table 830. **Principal Crops—Production, Supply, and Disappearance:**  
**2000 to 2008**

[72.4 represents 72,400,000. Marketing year beginning January 1 for potatoes, May 1 for hay, June 1 for wheat, August 1 for cotton, September 1 for soybeans and corn. Acreage, production, and yield of all crops periodically revised on basis of census data]

Item	Unit	2000	2003	2004	2005	2006	2007	2008
CORN FOR GRAIN								
Acreage harvested . . . . .	Million . . . . .	72.4	70.9	73.6	75.1	70.6	86.5	78.6
Yield per acre . . . . .	Bushel . . . . .	137	142	160	148	149	151	154
Production . . . . .	Mil. bu. . . . .	9,915	10,087	11,806	11,112	10,531	13,038	12,101
Farm price <sup>1</sup> . . . . .	Dol./bu. . . . .	1.85	2.42	2.06	2.00	3.04	4.20	3.90
Farm value . . . . .	Mil. dol. . . . .	18,499	24,472	24,378	22,194	32,083	54,667	47,378
Total supply <sup>2</sup> . . . . .	Mil. bu. . . . .	11,639	11,189	12,775	13,235	12,510	14,362	13,740
Total disappearance <sup>3</sup> . . . . .	Mil. bu. . . . .	9,740	10,230	10,661	11,268	11,207	12,737	12,000
Ethanol . . . . .	Mil. bu. . . . .	(NA)	1,168	1,323	1,603	2,119	3,026	3,700
Exports . . . . .	Mil. bu. . . . .	1,941	1,900	1,818	2,134	2,125	2,436	1,700
Ending stocks . . . . .	Mil. bu. . . . .	1,899	958	2,114	1,967	1,304	1,624	1,740
SOYBEANS								
Acreage harvested . . . . .	Million . . . . .	72.4	72.5	74.0	71.3	74.6	64.1	74.6
Yield per acre . . . . .	Bushel . . . . .	38.1	33.9	42.2	43.1	42.9	41.7	39.6
Production . . . . .	Mil. bu. . . . .	2,758	2,454	3,124	3,068	3,197	2,677	2,959
Farm price <sup>1</sup> . . . . .	Dol./bu. . . . .	4.54	7.34	5.74	5.66	6.43	10.10	9.25
Farm value . . . . .	Mil. dol. . . . .	12,467	18,015	17,896	17,297	20,468	26,974	27,399
Total supply <sup>2</sup> . . . . .	Mil. bu. . . . .	3,052	2,638	3,242	3,327	3,655	3,261	3,173
Total disappearance <sup>3</sup> . . . . .	Mil. bu. . . . .	2,804	2,525	2,986	2,878	3,081	3,056	2,988
Exports . . . . .	Mil. bu. . . . .	996	887	1,097	940	1,116	1,161	1,185
Ending stocks . . . . .	Mil. bu. . . . .	248	112	256	449	574	205	185
HAY								
Acreage harvested . . . . .	Million . . . . .	60.4	63.4	61.9	61.6	60.6	61.0	60.1
Yield per acre . . . . .	Sh. tons . . . . .	2.54	2.48	2.55	2.44	2.32	2.41	2.43
Production . . . . .	Mil. sh. tons . . . . .	154	157	158	150	141	147	146
Farm price <sup>4, 5</sup> . . . . .	Dol./ton . . . . .	84.60	85.50	92.00	98.20	110.00	128.00	157.00
Farm value . . . . .	Mil. dol. . . . .	11,557	11,987	12,198	12,534	13,634	16,842	18,777
WHEAT								
Acreage harvested . . . . .	Million . . . . .	53.1	53.1	50.0	50.1	46.8	51.0	55.7
Yield per acre . . . . .	Bushel . . . . .	42.0	44.2	43.2	42.0	38.6	40.2	44.9
Production . . . . .	Mil. bu. . . . .	2,228	2,344	2,157	2,103	1,808	2,051	2,500
Farm price <sup>1</sup> . . . . .	Dol./bu. . . . .	2.62	3.40	3.40	3.42	4.26	6.48	6.80
Farm value . . . . .	Mil. dol. . . . .	5,782	7,928	7,278	7,167	7,695	13,289	16,568
Total supply <sup>2</sup> . . . . .	Mil. bu. . . . .	3,268	2,899	2,774	2,725	2,501	2,620	2,925
Total disappearance <sup>3</sup> . . . . .	Mil. bu. . . . .	2,392	2,352	2,234	2,154	2,045	2,314	2,213
Exports . . . . .	Mil. bu. . . . .	1,062	1,158	1,066	1,003	908	1,264	980
Ending stocks . . . . .	Mil. bu. . . . .	876	546	540	571	456	306	712
COTTON								
Acreage harvested . . . . .	Million . . . . .	13.1	12.0	13.1	13.8	12.7	10.5	7.7
Yield per acre . . . . .	Pounds <sup>7</sup> . . . . .	632	730	855	831	814	879	810
Production <sup>6</sup> . . . . .	Mil. bales <sup>7</sup> . . . . .	17.2	18.3	23.3	23.9	21.6	19.2	13.0
Farm price <sup>1</sup> . . . . .	Cents/lb. . . . .	51.6	63.0	43.5	49.7	48.4	61.3	56.6
Farm value . . . . .	Mil. dol. . . . .	4,260	5,517	4,854	5,695	5,013	5,653	3,539
Total supply <sup>2</sup> . . . . .	Mil. bales <sup>7</sup> . . . . .	21.1	23.7	26.7	29.4	27.7	28.7	23.1
Total disappearance <sup>3</sup> . . . . .	Mil. bales <sup>7</sup> . . . . .	15.6	20.0	21.1	23.4	17.9	18.3	15.8
Exports . . . . .	Mil. bales <sup>7</sup> . . . . .	6.7	13.8	14.4	17.5	13.0	13.7	12.0
Ending stocks <sup>8</sup> . . . . .	Mil. bales <sup>7</sup> . . . . .	6.0	3.4	5.5	6.1	9.5	10.0	7.3
POTATOES								
Acreage harvested . . . . .	Million . . . . .	1.3	1.2	1.2	1.1	1.1	1.1	1.0
Yield per acre . . . . .	Cwt. <sup>9</sup> . . . . .	381	367	391	390	393	396	395
Production . . . . .	Mil. cwt. <sup>9</sup> . . . . .	514	458	456	424	441	445	413
Farm price <sup>1</sup> . . . . .	Dol./cwt. <sup>9</sup> . . . . .	5.08	5.88	5.65	7.04	7.31	7.51	9.46
Farm value . . . . .	Mil. dol. . . . .	2,591	2,677	2,565	2,982	3,209	3,340	3,899

NA Not available. <sup>1</sup> Marketing year average price. U.S. prices are computed by weighting U.S. monthly prices by estimated monthly marketings and do not include an allowance for outstanding loans and government purchases and payments. <sup>2</sup> Comprises production, imports, and beginning stocks. <sup>3</sup> Includes feed, residual, and other domestic uses not shown separately. <sup>4</sup> Prices are for hay sold baled. <sup>5</sup> Season average prices received by farmers. U.S. prices are computed by weighting state prices by estimated sales. <sup>6</sup> State production figures, which conform with annual ginning enumeration with allowance for cross-state ginnings, rounded to thousands and added for U.S. totals. <sup>7</sup> Bales of 480 pounds, net weight <sup>8</sup> Stock estimates based on Census Bureau data which results in an unaccounted difference between supply and use estimates and changes in ending stocks. <sup>9</sup> Cwt = hundredweight (100 pounds).

Source: Production—U.S. Department of Agriculture, National Agricultural Statistics Service, *Crop Production*, annual, and *Crop Values*, annual. Supply and disappearance—U.S. Department of Agriculture, Economic Research Service, *Feed Situation*, quarterly; *Fats and Oils Situation*, quarterly; *Wheat Situation*, quarterly; *Cotton and Wool Outlook Statistics*, periodic, and *Agricultural Supply and Demand Estimates*, periodic. Data are also in *Agricultural Statistics*, annual; and "Agricultural Outlook: Statistical Indicators"; <<http://www.ers.usda.gov/publications/agoutlook/aotables/>>.

Table 831. **Corn—Acreage, Production, and Value by Leading States: 2006 to 2008**

[70,638 represents 70,638,000. One bushel of corn = 56 pounds]

State	Acreage harvested (1,000 acres)			Yield per acre (bu.)			Production (mil. bu.)			Price (\$/bu.)			Farm value (mil. dol.)		
	2006	2007	2008	2006	2007	2008	2006	2007	2008	2006	2007	2008	2006	2007	2008
U.S. <sup>1</sup>	70,638	86,520	78,640	149	151	154	10,531	13,038	12,101	3.04	4.20	3.90	32,083	54,667	47,378
IA	12,350	13,900	12,800	166	171	171	2,050	2,377	2,189	3.03	4.29	3.95	6,212	10,197	8,646
IL	11,150	13,050	11,900	163	175	179	1,817	2,284	2,130	3.07	4.09	3.80	5,580	9,341	8,094
NE	7,750	9,200	8,550	152	160	163	1,178	1,472	1,394	3.00	4.14	3.90	3,534	6,094	5,435
MN	6,850	7,850	7,200	161	146	164	1,103	1,146	1,181	2.89	4.13	3.80	3,187	4,733	4,487
IN	5,380	6,370	5,460	157	154	160	845	981	874	3.17	4.39	3.75	2,678	4,307	3,276
SD	3,220	4,480	4,400	97	121	133	312	542	585	2.88	4.17	3.60	900	2,260	2,107
KS	3,000	3,680	3,630	115	138	134	345	508	486	3.08	4.13	4.25	1,063	2,097	2,067
OH	2,960	3,610	3,120	159	150	135	471	542	421	3.08	4.29	3.95	1,450	2,323	1,664
WI	2,800	3,280	2,880	143	135	137	400	443	395	3.04	4.11	3.50	1,217	1,820	1,381
MO	2,630	3,270	2,650	138	140	144	363	458	382	3.06	4.17	4.00	1,111	1,909	1,526
MI	1,950	2,340	2,140	147	123	138	287	288	295	3.10	4.37	3.60	889	1,258	1,063
ND	1,400	2,350	2,300	111	116	124	155	273	285	2.77	4.06	3.85	430	1,107	1,098
TX	1,450	1,970	2,030	121	148	125	175	292	254	3.20	4.35	4.80	561	1,268	1,218
KY	1,040	1,340	1,120	146	128	136	152	172	152	3.18	4.14	4.05	483	710	617
CO	860	1,060	1,080	156	140	137	134	148	148	3.02	3.96	3.95	405	588	584
PA	960	980	880	122	124	133	117	122	117	3.54	4.56	3.75	415	554	439
MS	325	910	700	107	148	140	35	135	98	2.84	3.68	4.60	99	496	451
NY	480	550	640	129	128	144	62	70	92	3.42	5.05	4.30	212	356	396
TN	500	790	630	125	106	118	63	84	74	2.93	3.80	4.50	183	318	335
LA	290	730	510	140	163	144	41	119	73	2.80	3.80	4.45	114	452	327
AR	180	590	430	146	169	155	26	100	67	2.73	3.80	4.35	72	379	290

<sup>1</sup> Includes other states, not shown separately.

Source: U.S. Department of Agriculture, National Agricultural Statistics Service, *Crop Production*, annual; and *Crop Values*, annual.

Table 832. **Soybeans—Acreage, Production, and Value by Leading States: 2006 to 2008**

[74,602 represents 74,602,000. One bushel of soybeans = 60 pounds]

State	Acreage harvested (1,000 acres)			Yield per acre (bu.)			Production (mil. bu.)			Price (\$/bu.)			Farm value (mil. dol.)		
	2006	2007	2008	2006	2007	2008	2006	2007	2008	2006	2007	2008	2006	2007	2008
U.S. <sup>1</sup>	74,602	64,146	74,641	43	42	40	3,197	2,677	2,959	6.43	10.10	9.25	20,468	26,974	27,399
IA	10,100	8,630	9,670	51	52	46	510	449	445	6.58	10.50	9.65	3,356	4,712	4,293
IL	10,050	8,280	9,100	48	44	47	482	360	428	6.68	10.40	9.35	3,222	3,746	3,999
MN	7,250	6,290	6,950	45	43	38	323	267	264	6.26	10.20	9.60	2,020	2,727	2,535
IN	5,680	4,790	5,430	50	46	45	284	220	244	6.53	10.20	9.30	1,855	2,247	2,272
NE	5,010	3,850	4,860	50	51	47	251	196	226	6.05	9.92	9.40	1,516	1,948	2,124
MO	5,110	4,670	5,030	38	38	38	194	175	191	6.47	10.10	9.00	1,256	1,769	1,720
OH	4,620	4,240	4,480	47	47	36	217	199	161	6.46	9.93	9.60	1,403	1,979	1,548
SD	3,850	3,240	4,060	34	42	34	131	136	138	6.03	9.60	9.05	789	1,306	1,249
AR	3,070	2,820	3,250	35	36	38	107	102	124	6.41	9.02	8.85	689	916	1,093
KS	3,080	2,610	3,250	32	33	37	99	86	120	6.37	10.10	8.60	628	870	1,034
ND	3,870	3,060	3,760	32	36	28	122	109	105	5.98	9.63	9.10	729	1,046	958
MS	1,650	1,440	1,960	26	41	40	43	58	78	6.23	8.36	8.75	267	488	686
MI	1,990	1,790	1,890	46	40	37	92	72	70	6.27	9.69	9.20	574	694	643
WI	1,640	1,380	1,590	44	41	35	72	56	56	6.04	9.83	9.20	436	549	512

<sup>1</sup> Includes other states, not shown separately.

Source: U.S. Department of Agriculture, National Agricultural Statistics Service, *Crop Production*, annual; and *Crop Values*, annual.

Table 833. **Wheat—Acreage, Production, and Value by Leading States: 2006 to 2008**

[46,800 represents 46,800,000. One bushel of wheat = 60 pounds]

State	Acreage harvested (1,000 acres)			Yield per acre (bu.)			Production (mil. bu.)			Price (\$/bu.)			Farm value (mil. dol.)		
	2006	2007	2008	2006	2007	2008	2006	2007	2008	2006	2007	2008	2006	2007	2008
U.S. <sup>1</sup>	46,800	50,999	55,685	38.6	40.2	44.9	1,808	2,051	2,500	4.26	6.48	6.80	7,695	13,289	16,568
KS	9,100	8,600	8,900	32.0	33.0	40.0	291	284	356	4.56	5.93	7.15	1,328	1,683	2,545
ND	8,290	8,405	8,640	30.3	35.6	36.0	252	299	311	4.50	7.74	7.20	1,130	2,340	2,299
SD	2,576	3,327	3,420	32.6	43.1	50.5	84	144	173	4.44	6.42	6.80	374	899	1,175
OK	3,400	3,500	4,500	24.0	28.0	37.0	82	98	167	4.70	6.22	6.50	384	610	1,082
MT	5,215	5,065	5,470	29.4	29.6	30.1	153	150	165	4.54	7.14	6.55	694	1,076	1,091
WA	2,225	2,137	2,225	62.1	58.7	52.8	138	125	118	4.49	7.58	6.40	618	949	755
MN	1,695	1,710	1,870	47.4	47.9	55.9	80	82	104	4.55	7.28	6.80	364	595	714
TX	1,400	3,800	3,300	24.0	37.0	30.0	34	141	99	4.47	6.40	7.45	150	900	738

<sup>1</sup> Includes other states, not shown separately.

Source: U.S. Department of Agriculture, National Agricultural Statistics Service, *Crop Production*, annual; and *Crop Values*, annual.



Table 834. **Commercial Vegetable and Other Specified Crops—Area, Production, and Value, 2006 to 2008, and Leading Producing States, 2008**

[297 represents 297,000. Except as noted, relates to commercial production for fresh market and processing combined. Includes market garden areas but excludes minor producing acreage in minor producing states. Excludes production for home use in farm and nonfarm gardens. Value is for season or crop year and should not be confused with calendar-year income]

Crop	Area <sup>1</sup> (1,000 acres)			Production <sup>2</sup> (1,000 short tons)			Value <sup>3</sup> (mil. dol.)			Leading states in order of production, 2008
	2006	2007	2008	2006	2007	2008	2006	2007	2008	
Beans, snap . . . . .	297	295	293	1,097	1,079	1,118	434	524	508	(NA)
Fresh market . . . . .	94	96	95	311	325	310	310	398	331	FL, GA
Processed . . . . .	203	199	198	786	754	808	123	127	177	WI, OR
Broccoli . . . . .	131	130	125	952	959	988	634	695	708	CA, AZ
Cabbage <sup>4</sup> . . . . .	69	69	67	1,171	1,194	1,246	324	386	367	NY, CA, FL
Cantaloupes <sup>4</sup> . . . . .	79	74	72	975	1,021	965	336	302	371	CA, AZ, GA
Carrots . . . . .	93	94	89	1,618	1,599	1,633	529	568	634	CA <sup>4</sup>
Cauliflower . . . . .	39	38	37	348	341	340	219	233	270	CA
Celery . . . . .	28	28	28	962	1,001	1,001	350	408	338	CA, MI
Corn, sweet . . . . .	603	602	593	4,373	4,323	4,286	797	883	1,083	(NA)
Fresh market . . . . .	218	234	233	1,287	1,425	1,453	591	646	753	FL, CA, GA
Processed . . . . .	385	368	361	3,086	2,897	2,832	206	237	330	MN, WI, WA
Cucumbers . . . . .	154	152	147	959	1,026	1,062	384	415	421	FL, GA <sup>4</sup>
Garlic . . . . .	26	25	25	216	205	214	127	169	187	CA, OR
Lettuce, head <sup>4</sup> . . . . .	179	162	149	3,125	2,874	2,648	1,055	1,248	1,059	CA, AZ
Lettuce, leaf <sup>4</sup> . . . . .	56	55	53	666	612	597	464	374	387	CA, AZ
Lettuce, Romaine <sup>4</sup> . . . . .	86	82	81	1,325	1,320	1,286	594	656	533	CA, AZ
Onions . . . . .	164	160	153	3,653	3,982	3,692	1,084	816	865	CA, WA
Peas, green <sup>5</sup> . . . . .	196	202	210	392	419	412	97	109	148	MN, WA, WI
Peppers, bell . . . . .	53	54	54	786	805	833	529	533	672	CA, FL, NJ
Spinach . . . . .	46	43	47	372	324	365	190	174	187	CA, AZ <sup>4</sup>
Squash . . . . .	48	42	42	397	313	334	192	174	204	MI, CA, FL
Tomatoes . . . . .	420	422	402	12,426	14,341	13,863	2,289	2,070	2,365	(NA)
Fresh market . . . . .	120	108	105	1,814	1,681	1,557	1,585	1,169	1,414	CA, FL
Processed . . . . .	299	314	297	10,612	12,660	12,306	705	902	950	CA
Watermelons <sup>4</sup> . . . . .	131	129	126	1,993	1,867	1,978	414	423	492	FL, CA, TX

NA Not available. <sup>1</sup> Area of crops for harvest for fresh market, including any partially harvested or not harvested because of low prices or other factors, plus area harvested for processing <sup>2</sup> Excludes some quantities not marketed. <sup>3</sup> Fresh market vegetables valued at f.o.b. shipping point. Processing vegetables are equivalent returns at packinghouse door. <sup>4</sup> Fresh market only. <sup>5</sup> Processed only.

Source: U.S. Department of Agriculture, National Agricultural Statistics Service, *Vegetables, 2008 Summary*, January 2009.

Table 835. **Fresh Fruits and Vegetables—Supply and Use: 2000 to 2008**

[In millions of pounds, except per capita in pounds (8,355 represents 8,355,000,000)]

Year	Utilized production <sup>1</sup>	Imports <sup>2</sup>	Supply, <sup>1</sup> total	Exports <sup>2</sup>	Consumption	
					Total	Per capita
FRUITS						
Citrus:						
2000. . . . .	8,355	720	9,075	2,445	6,630	23.5
2003. . . . .	8,442	969	9,411	2,456	6,955	23.9
2004. . . . .	8,156	993	9,149	2,495	6,654	22.7
2005. . . . .	7,320	1,123	8,443	2,040	6,403	21.6
2006. . . . .	7,304	1,169	8,473	2,045	6,428	21.5
2007. . . . .	5,811	1,408	7,219	1,782	5,437	18.0
Noncitrus: <sup>4</sup>						
2000. . . . .	13,850	11,225	25,074	3,389	21,685	76.6
2003. . . . .	13,386	12,164	25,550	2,835	22,716	77.9
2004. . . . .	14,335	12,325	26,660	3,079	23,581	80.1
2005. . . . .	14,369	12,442	26,811	3,477	23,335	78.6
2006. . . . .	13,882	13,136	27,018	3,056	23,962	80.0
2007. . . . .	13,996	13,436	27,433	3,321	24,112	79.7
VEGETABLES AND MELONS						
2000. . . . .	46,995	7,231	55,570	4,200	49,147	174.0
2003. . . . .	46,670	8,743	56,663	4,252	50,383	173.3
2004. . . . .	48,614	8,902	58,769	4,366	51,786	176.6
2005. . . . .	46,539	9,559	57,590	4,266	51,297	173.3
2006. . . . .	46,609	10,201	58,089	3,951	52,185	174.7
2007. . . . .	46,554	10,918	58,634	3,823	52,458	173.9
2008. . . . .	45,309	11,207	57,988	3,985	51,915	170.5
POTATOES						
2000. . . . .	13,185	806	13,990	677	13,313	47.1
2003. . . . .	13,349	872	14,221	590	13,631	46.8
2004. . . . .	13,181	755	13,936	479	13,457	45.8
2005. . . . .	12,095	788	12,883	639	12,244	41.4
2006. . . . .	11,333	817	12,150	631	11,519	38.6
2007. . . . .	11,326	1,106	12,432	640	11,792	39.1
2008. . . . .	10,630	1,178	11,808	640	11,168	36.7

<sup>1</sup> Crop-year basis for fruits. Supply data for vegetables include ending stocks of previous year calendar year for vegetables and potatoes. <sup>2</sup> Fiscal year for fruits. <sup>3</sup> Based on Census Bureau estimated total population. <sup>4</sup> Includes bananas

Source: U.S. Department of Agriculture, Economic Research Service, *Fruit and Tree Nuts Situation and Outlook Yearbook*, and *Vegetables and Melons Situation and Outlook Yearbook*.

Table 836. **Fruits and Nuts—Utilized Production and Value, 2006 to 2008, and Leading Producing States, 2008**

[4,865 represents 4,865,000]

Fruit or nut	Utilized production <sup>1</sup>				Farm value (mil. dol.)			Leading states in order of production, 2008
	Unit	2006	2007	2008	2006	2007	2008	
Apples <sup>2</sup>	1,000 tons	4,865	4,523	4,970	2,213	2,608	2,599	WA, NY, MI
Apricots	1,000 tons	45	89	77	30	42	41	CA, WA
Avocados	1,000 tons	147	188	(NA)	263	328	(NA)	CA, FL
Blackberries, cultivated (OR)	1,000 tons	21	30	19	36	29	23	OR
Blueberries	1,000 tons	179	182	219	560	614	593	MI, ME, NJ
Cherries, sweet	1,000 tons	288	306	240	465	557	571	WA, CA, OR
Cherries, tart	1,000 tons	124	124	107	53	68	82	MI
Cranberries	1,000 tons	339	328	380	279	307	444	WI, MA, NJ
Dates (California)	1,000 tons	18	16	18	38	37	26	CA
Figs (fresh) (California)	1,000 tons	43	48	40	18	19	26	CA
Grapefruit	1,000 tons	1,232	1,627	1,569	345	312	265	FL, TX, CA
Grapes (13 states)	1,000 tons	6,366	7,036	7,421	3,305	3,452	3,342	CA, WA, NY
Lemons	1,000 tons	980	798	703	410	449	589	CA
Nectarines	1,000 tons	232	283	294	121	96	107	CA, WA
Olives (California)	1,000 tons	24	133	67	18	87	51	CA
Oranges <sup>3</sup>	1,000 tons	9,021	7,625	10,167	1,830	2,216	2,135	FL, CA
Peaches	1,000 tons	987	1,116	1,100	513	502	539	CA, SC, NJ
Pears	1,000 tons	831	872	818	330	363	387	WA, CA, OR
Plums (CA)	1,000 tons	158	152	154	109	101	55	CA
Prunes (dried basis) (CA)	1,000 tons	189	81	126	263	117	192	CA
Raspberries	1,000 tons	83	71	60	244	263	284	CA, WA
Strawberries	1,000 tons	1,202	1,223	1,266	1,519	1,751	1,885	CA, FL
Tangerines	1,000 tons	417	361	490	138	156	219	CA, FL
Almonds (shelled basis) (CA)	Mil. lb.	1,120	1,390	1,550	2,259	2,402	2,229	CA
Hazelnuts (in the shell)	1,000 tons	43	37	32	46	75	52	OR
Macadamia nuts	1,000 tons	29	21	27	39	25	31	HI
Pecans (in the shell) (11 states)	1,000 tons	104	194	96	322	434	270	GA, NM, TX
Pistachios	1,000 tons	119	208	139	450	587	539	CA
Walnuts, English (in the shell)	1,000 tons	346	328	375	564	751	(NA)	CA

NA Not available. <sup>1</sup> Excludes quantities not harvested or not marketed. <sup>2</sup> Production in commercial orchards with 100 or more bearing age trees. <sup>3</sup> Temples included in early, midseason, and Navel varieties beginning with the 2006–2007 season.

Source: U.S. Department of Agriculture, National Agricultural Statistics Service, *Noncitrus Fruits and Nuts, 2008 Preliminary Summary*, January 2009; and *Citrus Fruits, 2008 Summary*, September 2008.

Table 837. **Nuts—Supply and Use: 2000 to 2007**

[In millions of pounds (shelled) (331 represents 331,000,000). For marketing season beginning in year shown]

Year	Beginning stocks	Marketable production <sup>1</sup>	Imports	Supply, total	Consumption	Exports	Ending stocks
2000	331	1,117	293	1,741	723	781	237
2001	237	1,335	339	1,911	810	849	252
2002	252	1,562	363	2,177	926	928	323
2003	323	1,504	431	2,258	998	963	297
2004	299	1,546	504	2,348	1,000	1,040	308
2005	280	1,499	434	2,213	804	1,126	283
2006	283	1,652	441	2,377	989	1,130	258
2007, total <sup>2</sup>	258	2,097	488	2,843	1,129	1,306	408
Almonds	134	1,340	8	1,482	365	891	226
Pecans	31	180	77	288	131	73	84
Pistachios	57	207	1	265	69	128	67
Hazelnuts	2	71	13	87	67	19	2
Walnuts	35	280	9	323	150	144	29

<sup>1</sup> Utilized production minus inedibles and noncommercial usage. <sup>2</sup> Includes macadamia nuts, Brazil nuts, cashew nuts, pine nuts, chestnuts, and mixed nuts not shown separately.

Source: U.S. Department of Agriculture, Economic Research Service, *Fruit and Tree Nuts Situation and Outlook Yearbook*.



Table 838. Meat Supply and Use: 1990 to 2008

[In millions of pounds (carcass weight equivalent) (62,255 represents 62,255,000,000). 2008 data are forecasts. Carcass weight equivalent is the weight of the animal minus entrails, head, hide, and internal organs; includes fat and bone. Covers federal and state inspected, and farm slaughter]

Year and type of meat	Production	Imports	Supply <sup>1</sup>	Exports	Consumption <sup>2</sup>	Ending stocks
RED MEAT AND POULTRY						
1990	62,255	3,295	66,673	2,472	62,937	1,263
2000	82,372	4,136	88,480	9,344	77,068	2,069
2005	86,783	4,845	93,819	9,274	82,333	2,212
2006	88,907	4,326	95,445	10,070	83,240	2,135
2007	90,934	4,297	97,365	11,069	84,102	2,194
2008	93,681	4,130	100,004	12,014	85,816	2,174
ALL RED MEATS						
1990	38,787	3,295	42,742	1,250	40,784	707
2000	46,299	4,127	51,340	3,760	46,559	1,021
2005	45,848	4,803	51,838	3,373	47,385	1,080
2006	47,675	4,265	53,020	4,158	47,696	1,166
2007	48,817	4,223	54,206	4,579	48,435	1,192
2008	50,567	4,055	55,814	5,259	49,333	1,222
Beef:						
1990	22,743	2,356	25,434	1,006	24,031	397
2000	26,888	3,032	30,332	2,468	27,338	525
2005	24,787	3,599	29,023	697	27,754	571
2006	26,256	3,085	29,912	1,145	28,137	630
2007	26,523	3,052	30,205	1,431	28,144	630
2008	26,682	2,930	30,242	1,515	28,127	600
Pork:						
1990	15,354	898	16,565	238	16,031	296
2000	18,952	965	20,406	1,287	18,642	478
2005	20,705	1,024	22,272	2,666	19,112	494
2006	21,074	990	22,558	2,995	19,048	514
2007	21,962	968	23,444	3,138	19,763	542
2008	23,554	925	25,021	3,735	20,686	600
Veal:						
1990	327	(NA)	331	(NA)	325	6
2000	225	(NA)	230	(NA)	225	5
2005	165	(NA)	169	(NA)	164	5
2006	156	(NA)	161	(NA)	155	6
2007	145	(NA)	151	(NA)	144	7
2008	150	(NA)	157	(NA)	153	4
Lamb and mutton:						
1990	363	41	412	6	397	8
2000	234	130	372	5	354	13
2005	191	180	375	9	355	10
2006	190	190	390	18	356	16
2007	188	202	406	10	384	13
2008	181	200	394	9	367	18
POULTRY, TOTAL						
1990	23,468	—	23,931	1,222	22,153	556
2000	36,073	9	37,140	5,584	30,508	1,048
2005	40,935	42	41,981	5,902	34,949	1,132
2006	41,231	61	42,425	5,911	35,544	969
2007	42,117	74	43,159	6,490	35,667	1,002
2008	43,114	75	44,190	6,755	36,483	952
Broilers:						
1990	18,430	—	18,651	1,143	17,266	242
2000	30,209	6	31,011	4,918	25,295	798
2005	34,986	34	35,733	5,203	29,609	924
2006	35,120	47	36,090	5,205	30,139	745
2007	35,739	61	36,545	5,772	30,034	739
2008	36,505	60	37,304	6,000	30,629	674
Mature chicken:						
1990	523	—	530	25	496	9
2000	531	2	540	220	311	9
2005	516	1	520	130	388	2
2006	504	3	509	159	345	5
2007	498	4	507	165	341	2
2008	525	3	529	150	377	2
Turkeys:						
1990	4,514	—	4,750	54	4,390	306
2000	5,333	1	5,589	445	4,902	241
2005	5,432	8	5,728	570	4,952	206
2006	5,607	12	5,825	547	5,060	218
2007	5,880	9	6,107	554	5,292	261
2008	6,084	12	6,357	605	5,477	275

— Represents zero. NA Not available. <sup>1</sup> Total supply equals production plus imports plus ending stocks of previous year.

<sup>2</sup> Includes shipments to territories.

Source: U.S. Department of Agriculture, Economic Research Service, *Food Consumption, Prices, and Expenditures, 1970–1997*; and “Agricultural Outlook: Statistical Indicators”; <<http://www.ers.usda.gov/publications/agoutlook/aotables/>>.

Table 839. **Livestock Inventory and Production: 1990 to 2008**

[95.8 represents 95,800,000. **Production in live weight**; includes animals-for-slaughter market, younger animals shipped to other states for feeding or breeding purposes, farm slaughter and custom slaughter consumed on farms where produced, minus livestock shipped into states for feeding or breeding with an adjustment for changes in inventory]

Type of livestock	Unit	1990	1995	2000	2002	2003	2004	2005	2006	2007	2008
ALL CATTLE <sup>1</sup>											
Inventory: <sup>2</sup> Number on farms . . . . .	Mil . . . . .	95.8	102.8	98.2	96.7	96.1	94.4	95.0	96.3	96.6	96.0
Total value. . . . .	Bil. dol. . . . .	59.0	63.2	67.1	72.3	69.9	77.2	87.0	97.2	89.1	95.1
Value per head. . . . .	Dol. . . . .	616	615	683	747	728	818	916	1,009	922	990
Production: Quantity . . . . .	Bil. lb. . . . .	39.2	42.5	43.0	42.4	42.2	41.6	41.2	41.8	41.4	40.7
Beef, price per 100 lb. . . . .	Dol. . . . .	74.60	61.80	68.60	66.50	79.70	85.80	89.70	87.20	89.90	89.10
Calves, price per 100 lb. . . . .	Dol. . . . .	95.60	73.10	104.00	96.40	102.00	119.00	135.00	133.00	119.00	110.00
Value of production . . . . .	Bil. dol. . . . .	29.3	24.7	28.5	27.1	32.1	34.9	36.3	35.5	36.0	34.9
HOGS AND PIGS											
Inventory: <sup>3</sup> Number on farms . . . . .	Mil . . . . .	53.8	59.7	59.3	59.7	59.6	60.5	61.0	61.5	62.5	68.2
Total value. . . . .	Bil. dol. . . . .	4.3	3.2	4.3	4.6	4.2	4.0	6.3	5.8	5.6	5.0
Value per head. . . . .	Dol. . . . .	79	53	72	77	71	67	103	95	90	73
Production: Quantity . . . . .	Bil. lb. . . . .	21.3	24.4	25.7	26.3	26.3	26.7	27.4	28.2	29.6	31.4
Price per 100 lb. . . . .	Dol. . . . .	53.70	40.50	42.30	33.40	37.20	49.30	50.20	46.00	46.60	47.00
Value of production . . . . .	Bil. dol. . . . .	11.3	9.8	10.8	8.7	9.7	13.1	13.6	12.7	13.5	14.4
SHEEP AND LAMBS											
Inventory: <sup>2</sup> Number on farms . . . . .	Mil . . . . .	11.4	9.0	7.0	6.6	6.3	6.1	6.1	6.2	6.1	6.0
Total value. . . . .	Mil. dol. . . . .	901	663	670	614	657	720	798	872	818	823
Value per head. . . . .	Dol. . . . .	79	75	95	92	104	119	130	141	134	138
Production: Quantity . . . . .	Mil. lb. . . . .	781	602	512	485	467	466	472	461	440	417
Value of production . . . . .	Mil. dol. . . . .	374	414	365	314	389	413	451	368	363	350

<sup>1</sup> Includes milk cows.    <sup>2</sup> As of January 1.    <sup>3</sup> As of December 1 of preceding year.  
Source: U.S. Department of Agriculture, National Agricultural Statistics Service, *Meat Animals—Production, Disposition, and Income Final Estimates 1998–2002*, May 2004; *Meat Animals—Production, Disposition, and Income Final Estimates 2003–2007*, May 2009; *Meat Animals Production, Disposition, and Income*, annual; and annual livestock summaries. Also in *Agricultural Statistics*, annual.

Table 840. **Livestock Operations by Size of Herd: 2000 to 2008**

[In thousands (1,076 represents 1,076,000). An operation is any place having one or more head on hand at any time during the year]

Size of herd	2000	2005	2007	2008	Size of herd	2000	2005	2007	2008
CATTLE <sup>1</sup>					MILK COWS <sup>2</sup>				
Total operations . . . . .	1,076	983	966	957	Total operations . . . . .	105	78	70	67
1 to 49 head . . . . .	671	612	646	646	1 to 49 head . . . . .	53	37	34	33
50 to 99 head . . . . .	186	164	138	133	50 to 99 head . . . . .	31	23	19	18
100 to 499 head . . . . .	192	178	152	148	100 head or more . . . . .	21	18	17	16
500 to 999 head . . . . .	19	19	19	19	HOGS AND PIGS				
1,000 head or more . . . . .	10	10	11	11	Total operations . . . . .	87	67	75	73
BEEF COWS <sup>2</sup>					1 to 99 head . . . . .	50	41	52	51
Total operations . . . . .	831	770	766	757	100 to 499 head . . . . .	17	10	7	7
1 to 49 head . . . . .	655	597	606	601	500 to 999 head . . . . .	8	5	4	3
50 to 99 head . . . . .	100	95	86	83	1,000 to 1,999 head . . . . .	6	4	4	4
100 to 499 head . . . . .	71	73	68	67	2,000 to 4,999 head . . . . .	5	5	5	5
500 head or more . . . . .	6	5	6	6	5,000 head or more . . . . .	2	2	3	3

<sup>1</sup> Includes calves.    <sup>2</sup> Included in operations with cattle.  
Source: U.S. Department of Agriculture, National Agricultural Statistics Service, *Livestock Operations Final Estimates 1998–2002*, April 2004; *Livestock Operations Final Estimates 2003–2007*, March 2009; *Farms, Land in Farms, and Livestock Operations 2008 Summary*, February 2009.

Table 841. **Hogs and Pigs—Number, Production, and Value by State: 2006 to 2008**

[62,516 represents 62,516,000. See headnote, Table 839]

State	Number on farms <sup>1</sup> (1,000)			Quantity produced (mil. lb.)			Value of production (mil. dol.)			Commercial slaughter <sup>2</sup> (mil. lb.)	
	2006	2007	2008	2006	2007	2008	2006	2007	2008	2007	2008
U.S. <sup>3</sup> . . . . .	62,516	68,177	66,768	28,182	29,606	31,384	12,714	13,468	14,435	29,314	31,199
IA. . . . .	17,300	19,400	19,800	8,021	8,444	9,395	3,417	3,632	4,024	8,074	8,744
NC. . . . .	9,500	10,200	9,600	3,779	3,815	4,186	1,890	1,931	2,108	2,926	3,160
MN. . . . .	6,900	7,700	7,500	3,327	3,540	3,752	1,502	1,646	1,750	2,492	2,594
MO. . . . .	2,800	3,150	3,100	1,464	1,806	1,749	589	716	766	1,906	2,160
IN. . . . .	3,350	3,700	3,500	1,485	1,607	1,730	643	713	820	2,034	2,182
IL. . . . .	4,200	4,350	4,350	1,523	1,513	1,702	781	786	912	2,798	2,989
NE. . . . .	3,050	3,350	3,300	1,412	1,438	1,377	699	727	711	1,995	2,122

<sup>1</sup> As of December 1.    <sup>2</sup> Includes slaughter in federally inspected and other slaughter plants; excludes animals slaughtered on farms.    <sup>3</sup> Includes other states not shown separately.  
Source: U.S. Department of Agriculture, National Agricultural Statistics Service, *Meat Animals—Production, Disposition and Income*, annual; and *Livestock Slaughter*, annual.



Table 842. **Cattle and Calves—Number, Production, and Value by State: 2006 to 2009**

[96,573 represents 96,573,000 Includes milk cows. See headnote, Table 839]

State	Number on farms <sup>1</sup> (1,000)			Quantity produced (mil. lb.)			Value of production (mil. dol.)			Commercial slaughter <sup>2</sup> (mil. lb.)	
	2007	2008	2009	2006	2007	2008	2006	2007	2008	2007	2008
U.S. <sup>3</sup>	96,573	96,035	94,491	41,825	41,437	40,679	35,491	35,973	34,859	43,483	43,895
TX	13,900	13,600	13,600	6,694	6,728	6,453	5,705	6,026	5,714	7,446	8,269
NE	6,650	6,450	6,350	4,863	4,697	4,622	4,095	4,246	4,203	9,262	9,415
KS	6,400	6,650	6,300	4,132	4,069	3,892	2,971	3,328	3,321	9,700	8,296
OK	5,300	5,400	5,400	2,128	1,977	2,036	2,105	2,002	1,954	24	30
CA	5,500	5,450	5,250	1,994	1,977	1,887	1,173	1,289	1,303	2,054	1,999
CO	2,700	2,750	2,600	1,921	1,898	1,871	1,914	1,915	1,850	2,862	3,272
IA	3,900	4,000	3,950	1,729	1,732	1,845	1,387	1,446	1,606	(4)	(4)
SD	3,700	3,700	3,700	1,529	1,472	1,480	1,488	1,410	1,392	(4)	(4)
MO	4,400	4,250	4,250	1,368	1,333	1,335	1,407	1,320	1,221	105	108
ID	2,180	2,210	2,110	1,065	1,102	1,140	858	918	936	277	382
MN	2,440	2,400	2,400	1,061	1,094	1,108	821	886	896	1,049	1,175

<sup>1</sup> As of January 1. <sup>2</sup> Data cover cattle only. Includes slaughter in federally inspected and other slaughter plants; excludes animals slaughtered on farms. <sup>3</sup> Includes other states not shown separately. <sup>4</sup> Included in U.S. total. Not printed to avoid disclosing individual operation.

Source: U.S. Department of Agriculture, National Agricultural Statistics Service, *Meat Animals—Production, Disposition and Income*, annual; and *Livestock Slaughter*, annual.

Table 843. **Milk Cows—Number, Production, and Value by State: 2006 to 2008**

[9,137 represents 9,137,000]

State	Number on farms <sup>1</sup> (1,000)			Milk produced on farms (mil. lb.)			Value of production <sup>2</sup> (mil. dol.)		
	2006	2007	2008	2006	2007	2008	2006	2007	2008
United States <sup>3</sup>	9,137	9,189	9,315	181,782	185,654	189,992	23,556	35,666	34,977
California	1,780	1,813	1,844	38,830	40,683	41,203	4,497	7,343	6,930
Wisconsin	1,243	1,247	1,252	23,398	24,080	24,472	3,112	4,647	4,625
New York	638	627	626	12,045	12,103	12,432	1,614	2,384	2,312
Idaho	488	513	549	10,905	11,549	12,315	1,287	2,056	2,106
Pennsylvania	554	550	549	10,742	10,682	10,575	1,568	2,233	2,115
Minnesota	450	460	464	8,369	8,656	8,782	1,088	1,714	1,677
Texas	367	389	418	7,157	7,384	8,416	952	1,455	1,574
New Mexico	348	332	338	7,605	7,290	7,865	920	1,371	1,376
Michigan	320	335	350	7,115	7,625	7,763	946	1,502	1,490

<sup>1</sup> Average number during year. Represents cows and heifers that have calved, kept for milk; excluding heifers not yet fresh. <sup>2</sup> Valued at average returns per 100 pounds of milk in combined marketings of milk and cream. Includes value of milk fed to calves. <sup>3</sup> Includes other states not shown separately.

Source: U.S. Department of Agriculture, National Agricultural Statistics Service, *Milk Disposition and Income Final Estimates 2003–2007*, May 2009; *Milk Cows and Production, Final Estimates 2003–2007*, March 2009; and *Milk: Production, Disposition, and Income*, annual.

Table 844. **Milk Production and Manufactured Dairy Products: 1990 to 2008**

[193 represents 193,000]

Item	Unit	1990	2000	2002	2003	2004	2005	2006	2007	2008
Number of farms with milk cows	1,000	193	105	91	86	82	78	75	70	67
Cows and heifers that have calved, kept for milk	Mil. head	10.0	9.2	9.1	9.1	9.0	9.1	9.1	9.2	9.3
Milk produced on farms	Bil. lb.	148	167	170	170	171	177	182	186	190
Production per cow	1,000 lb.	14.8	18.2	18.6	18.8	19.0	19.6	19.9	20.2	20.4
Milk marketed by producers <sup>1</sup>	Bil. lb.	146	166	169	169	170	176	181	185	189
Value of milk produced	Bil. dol.	20.4	20.8	20.7	21.4	27.6	26.9	23.6	35.7	35.0
Cash receipts from marketing of milk and cream <sup>1</sup>	Bil. dol.	20.1	20.6	20.6	21.2	27.4	26.7	23.4	35.5	34.8
Number of dairy manufacturing plants	Number	1,723	1,164	1,149	1,119	1,093	1,088	1,094	1,123	1,116
Manufactured dairy products:										
Butter (incl. whey butter)	Mil. lb.	1,302	1,256	1,355	1,242	1,247	1,347	1,448	1,533	1,644
Cheese, total <sup>2</sup>	Mil. lb.	6,059	8,258	8,547	8,557	8,873	9,149	9,525	9,777	9,935
American (excl. full-skim American)	Mil. lb.	2,894	3,642	3,691	3,622	3,739	3,808	3,913	3,877	4,071
Cream and Neufchatel	Mil. lb.	431	687	686	677	699	715	756	773	764
All Italian varieties	Mil. lb.	2,207	3,289	3,470	3,524	3,662	3,803	3,973	4,199	4,158
Cottage cheese: Creamed <sup>3</sup>	Mil. lb.	832	735	748	769	788	784	778	774	715
Condensed bulk milk	Mil. lb.	1,426	1,202	1,191	1,047	1,021	1,182	1,427	1,853	1,756
Nonfat dry milk <sup>4</sup>	Mil. lb.	902	1,457	1,596	1,589	1,412	1,210	1,244	1,298	1,519
Dry whey <sup>5</sup>	Mil. lb.	1,143	1,188	1,115	1,085	1,035	1,041	1,110	1,134	1,108
Yogurt, plain and fruit-flavored	Mil. lb.	(NA)	1,837	2,311	2,507	2,707	3,058	3,301	3,476	3,599
Ice cream, regular	Mil. gal.	824	980	1,005	993	920	960	982	956	943
Ice cream, lowfat <sup>6</sup>	Mil. gal.	352	373	339	398	387	360	377	383	377

NA Not available. <sup>1</sup> Comprises sales to plants and dealers, and retail sales by farmers direct to consumers. <sup>2</sup> Includes varieties not shown separately. <sup>3</sup> Includes partially creamed (low fat). <sup>4</sup> Includes dry skim milk for animal feed through 2000. <sup>5</sup> Includes animal but excludes modified whey production. <sup>6</sup> Includes freezer-made milkshake in most states.

Source: U.S. Department of Agriculture, National Agricultural Statistics Service, *Milk Disposition and Income Final Estimates 2003–2007*, May 2009; *Dairy Products*, annual, and *Milk: Production, Disposition, and Income*, annual

Table 845. **Milk Production and Commercial Use: 1990 to 2008**

[In billions of pounds milkfat basis (147.7 represents 147,700,000,000) except as noted]

Year	Production	Farm use	Commercial		Imports	Commercial supply, total	Commercial			Milk price per 100 lb. <sup>2</sup> (dol.)
			Farm market-ings	Begin-ning stock			Ending stock	Exports	Disappear-ance <sup>1</sup>	
1990	147.7	2.0	145.7	4.1	2.7	152.5	5.1	(NA)	138.8	13.68
2000	167.4	1.3	166.1	6.1	4.4	176.7	6.8	(NA)	169.0	12.40
2003	170.4	1.1	169.3	9.9	5.0	184.2	8.3	(NA)	174.7	12.52
2004	170.9	1.1	169.8	8.3	5.3	183.4	7.2	(NA)	176.4	16.05
2005	176.9	1.1	175.8	7.2	5.0	188.0	8.0	3.3	176.7	15.13
2006	181.8	1.1	180.6	8.0	5.0	193.6	9.5	3.4	180.7	12.88
2007	185.7	1.1	184.5	9.5	4.6	198.6	10.4	5.7	182.6	19.13
2008	190.0	1.1	188.8	10.4	3.9	203.1	10.0	8.7	184.3	18.32

NA Not available. <sup>1</sup> Prior to 2005, disappearance represents domestic disappearance plus exports. <sup>2</sup> Wholesale price received by farmers for all milk delivered to plants and dealers.

Source: U.S. Department of Agriculture, Economic Research Service, "Agricultural Outlook: Statistical Indicators"; <http://www.ers.usda.gov/publications/agoutlook/aotables/>.

Table 846. **Broiler, Turkey, and Egg Production: 1990 to 2008**

[For year ending November 30 (353 represents 353,000,000)]

Item	Unit	1990	2000	2001	2002	2003	2004	2005	2006	2007	2008
Chickens: <sup>1</sup>											
Number <sup>2</sup>	Million	353	437	444	444	450	454	456	458	459	446
Value per head <sup>2</sup>	Dollars	2.29	2.44	2.41	2.38	2.48	2.48	2.52	2.60	2.95	3.38
Value, total <sup>2</sup>	Mil. dol	808	1,064	1,069	1,055	1,116	1,126	1,150	1,190	1,352	1,507
Number sold	Million	208	218	202	200	190	192	194	174	168	176
Price per lb.	Cents	9.6	5.7	4.5	4.8	4.9	5.8	6.5	5.9	5.6	6.6
Value of sales	Mil. dol	94	64	47	50	48	58	65	54	51	62
PRODUCTION											
Broilers: <sup>3</sup>											
Number	Million	5,864	8,284	8,390	8,591	8,493	8,741	8,872	8,868	8,907	9,009
Weight	Bil. lb.	25.6	41.6	42.5	44.1	44.0	45.8	47.9	48.8	49.3	50.4
Price per lb.	Cents	32.6	33.6	39.3	30.5	34.6	44.6	43.6	36.3	43.6	45.8
Production value	Mil. dol	8,366	13,989	16,696	13,437	15,215	20,446	20,878	17,739	21,514	23,118
Turkeys:											
Number	Million	282	270	273	275	270	256	250	256	267	273
Weight	Bil. lb.	6.0	7.0	7.2	7.5	7.2	6.9	7.0	7.2	7.6	7.9
Price per lb.	Cents	39.6	40.6	39.0	36.5	34.6	41.5	44.5	48.0	52.3	57.0
Production value	Mil. dol	2,393	2,828	2,797	2,732	2,504	2,887	3,108	3,468	3,954	4,477
Eggs:											
Number	Billion	68.1	84.7	86.1	87.3	87.5	89.2	90.3	91.8	91.1	90.2
Price per dozen	Cents	70.8	61.6	62.0	58.9	73.1	71.3	54.0	58.3	88.5	109.0
Production value	Mil. dol	4,021	4,346	4,446	4,281	5,334	5,303	4,067	4,460	6,719	8,225

<sup>1</sup> Excludes commercial broilers. <sup>2</sup> As of December 1. <sup>3</sup> Young chickens of the heavy breeds and other meat-type birds, to be marketed at 2–5 lbs. live weight and from which no pullets are kept for egg production.

Source: U.S. Department of Agriculture, National Agricultural Statistics Service, *Poultry Production and Value Final Estimates 2003–2007*, May 2009; *Chickens and Eggs Final Estimates 2003–2007*, March 2009; *Poultry—Production and Value*, annual; and *Chickens and Eggs*, annual.

Table 847. **Broiler and Turkey Production by State: 2006 to 2008**

[In millions of pounds, live weight production (48,830 represents 48,830,000,000)]

State	Broilers			Turkeys			State	Broilers			Turkeys		
	2006	2007	2008	2006	2007	2008		2006	2007	2008	2006	2007	2008
U.S. <sup>1</sup>	48,830	49,331	50,441	7,224	7,566	7,922	MS	4,662	4,614	4,876	(NA)	(NA)	(NA)
AL	5,688	5,625	5,846	(NA)	(NA)	(NA)	MO	(NA)	(NA)	(NA)	618	646	651
AR	6,283	6,232	6,380	543	572	611	NC	5,099	5,390	5,493	1,095	1,147	1,208
CA	(NA)	(NA)	(NA)	402	450	435	OH	242	274	328	217	227	230
DE	1,614	1,598	1,580	(NA)	(NA)	(NA)	OK	1,352	1,288	1,260	(NA)	(NA)	(NA)
FL	443	418	376	(NA)	(NA)	(NA)	PA	829	847	933	203	199	216
GA	7,066	7,414	7,469	(NA)	(NA)	(NA)	SC	1,408	1,480	1,516	356	382	478
IL	(NA)	(NA)	(NA)	74	77	(NA)	SD	(NA)	(NA)	(NA)	150	173	189
IN	(NA)	(NA)	(NA)	459	481	519	TN	1,089	1,050	1,019	(NA)	(NA)	(NA)
IA	(NA)	(NA)	(NA)	281	325	360	TX	3,330	3,266	3,460	(NA)	(NA)	(NA)
KY	1,590	1,668	1,653	(NA)	(NA)	(NA)	UT	(NA)	(NA)	(NA)	(NA)	(NA)	105
MD	1,607	1,592	1,612	14	13	(NA)	VA	1,332	1,301	1,252	480	483	484
MI	(NA)	(NA)	(NA)	179	192	(NA)	WV	359	356	351	98	97	102
MN	230	242	238	1,197	1,218	1,306	WI	169	203	217	(NA)	(NA)	(NA)

NA Not available. <sup>1</sup> Includes other states not shown separately.

Source: U.S. Department of Agriculture, National Agricultural Statistics Service, *Poultry Production and Value Final Estimates 2003–2007*, May 2009; *Poultry—Production and Value*, annual.



## Forestry, Fishing, and Mining

This section presents data on the area, ownership, production, trade, reserves, and disposition of natural resources. Natural resources is defined here as including forestry, fisheries, and mining and mineral products.

**Forestry**—Presents data on the area, ownership, and timber resource of commercial timberland; forestry statistics covering the National Forests and Forest Service cooperative programs; product data for lumber, pulpwood, woodpulp, paper and paperboard, and similar data.

The principal sources of data relating to forests and forest products are *Forest Resources of the United States, 2007*; *Timber Demand and Technology Assessment*; *U.S. Timber Production, Trade, Consumption, and Price Statistics, 1965–2005*; *Land Areas of the National Forest System*, issued annually by the Forest Service of the U.S. Department of Agriculture; *Agricultural Statistics* issued by the Department of Agriculture; and reports of the annual survey of manufactures, and the annual *Current Industrial Reports*, issued by the U.S. Census Bureau on the Internet and in print in the annual *Manufacturing Profiles*. Additional information is published in the monthly *Survey of Current Business* of the Bureau of Economic Analysis, and the annual *Wood Pulp and Fiber Statistics* and *The Annual Statistics of Paper, Paperboard, and Wood Pulp* of the American Forest and Paper Association, Washington, DC.

The completeness and reliability of statistics on forests and forest products vary considerably. The data for forest land area and stand volumes are much more reliable for areas that have been recently surveyed than for those for which only estimates are available. In general, more data are available for lumber and other manufactured products such as particle board and softwood panels, etc., than for the primary forest products such as poles and piling and fuelwood.

**Fisheries**—The principal source of data relating to fisheries is *Fisheries of the United States*, issued annually by the National Marine Fisheries Service (NMFS), National Oceanic and Atmospheric Administration (NOAA). The NMFS collects and disseminates data on commercial landings of fish and shellfish. Annual reports include quantity and value of commercial landings of fish and shellfish disposition of landings and number and kinds of fishing vessels and fishing gear. Reports for the fish-processing industry include annual output for the wholesaling and fish processing establishments, annual and seasonal employment. The principal source for these data is the annual *Fisheries of the United States*.

### Mining and mineral products—

Presents data relating to mineral industries and their products, general summary measures of production and employment, and more detailed data on production, prices, imports and exports, consumption, and distribution for specific industries and products. Data on mining and mineral products may also be found in Sections 19, 21, and 28 of this *Abstract*; data on mining employment may be found in Section 12.

Mining comprises the extraction of minerals occurring naturally (coal, ores, crude petroleum, natural gas) and quarrying, well operation, milling, refining and processing, and other preparation customarily done at the mine or well site or as a part of extraction activity. (Mineral preparation plants are usually operated together with mines or quarries.) Exploration for minerals is included as is the development of mineral properties.

The principal governmental sources of these data are the *Minerals Yearbook* and *Mineral Commodity Summaries*, published by the U.S. Geological Survey, U.S. Department of the Interior, and various monthly and annual publications of the Energy

Information Administration, U.S. Department of Energy. See text, Section 19, for a list of Department of Energy publications. In addition, the Census Bureau conducts a census of mineral industries every 5 years.

Nongovernment sources include the *Annual Statistical Report* of the American Iron and Steel Institute, Washington, DC; *Metals Week* and the monthly *Engineering and Mining Journal*, issued by the McGraw-Hill Publishing Co., New York, NY; *The Iron Age*, issued weekly by the Chilton Co., Philadelphia, PA; and the *Joint Association Survey of the U.S. Oil and Gas Industry*, conducted jointly by the American Petroleum Institute, Independent Petroleum Association of America, and Mid-Continent Oil and Gas Association.

Mineral statistics, with principal emphasis on commodity detail, have been collected by the U.S. Geological Survey and the

former Bureau of Mines since 1880. Current data in U.S. Geological Survey publications include quantity and value of non-fuel minerals produced, sold, or used by producers, or shipped; quantity of minerals stocked; crude materials treated and prepared minerals recovered; and consumption of mineral raw materials.

The Economic Census, conducted by the Census Bureau at various intervals since 1840, collects data on mineral industries. Beginning with the 1967 census, legislation provides for a census to be conducted every 5 years for years ending in “2” and “7.” The most recent results, published for 2002, are based on the North American Industry Classification System (NAICS). The censuses provide, for the various types of mineral establishments, information on operating costs, capital expenditures, labor, equipment, and energy requirements in relation to their value of shipments and other receipts.

Table 848. **Gross Domestic Product of Natural Resource-Related Industries in Current and Real (2000) Dollars by Industry: 2000 to 2008**

[In billions of dollars (9,817.0 represents \$9,817,000,000,000). Data are based on the 1997 North American Industry Classification System (NAICS); see text, Section 15. Data include nonfactor charges (capital consumption allowances, indirect business taxes, etc.) as well as factor charges against gross product; corporate profits and capital consumption allowances have been shifted from a company to an establishment basis]

Industry	Current dollars				Chained (2000) dollars			
	2000	2005	2007	2008	2000	2005	2007	2008
All industries, total <sup>1</sup>	9,817.0	12,421.9	13,807.5	14,264.6	9,817.0	10,989.5	11,523.9	11,652.0
Industries covered	306.3	445.7	525.0	(NA)	306.3	309.3	316.3	(NA)
Percent of all industries	3.1	3.6	3.8	(NA)	3.1	2.8	2.7	(NA)
Agriculture, forestry, fishing, and hunting	98.0	133.3	167.9	157.7	98.0	120.5	122.1	121.4
Farms	71.5	104.1	137.3	(NA)	71.5	89.6	91.5	(NA)
Forestry, fishing, and related activities	26.5	29.2	30.7	(NA)	26.5	30.2	29.5	(NA)
Mining	121.3	223.8	275.0	325.3	121.3	103.7	111.4	110.5
Oil and gas extraction	81.0	150.5	164.7	(NA)	81.0	69.5	69.5	(NA)
Mining, except oil and gas	27.0	36.8	45.3	(NA)	27.0	25.2	24.8	(NA)
Support activities for mining	13.4	36.6	65.0	(NA)	13.4	10.3	14.7	(NA)
Timber-related manufacturing	87.0	88.6	82.1	(NA)	87.0	85.1	82.8	(NA)
Wood products	31.4	38.4	31.4	(NA)	31.4	32.0	31.7	(NA)
Paper products	55.6	50.2	50.7	(NA)	55.6	53.1	51.1	(NA)

NA Not available. <sup>1</sup> Includes industries not shown separately.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, May 2009. See also <[http://www.bea.gov/industry/gdpbyind\\_data.htm](http://www.bea.gov/industry/gdpbyind_data.htm)> (published 28 April 2009).



Table 849. **Natural Resource-Related Industries—Establishments, Sales, Payroll, and Employees by Industry: 2002 and 2007**

[183 represents \$183,000,000,000. Includes only establishments of firms with payroll. Data are based on the 2002 and 2007 economic censuses, which are subject to nonsampling error. For details on methodology and nonsampling and sampling errors, see Appendix III]

Industry	2002 NAICS code <sup>1</sup>	Establishments (number)		Value of shipments (bil. dol.)		Annual payroll (bil. dol.)		Paid employees <sup>2</sup> (1,000)	
		2002	2007	2002	2007	2002	2007	2002	2007
Mining . . . . .	21	24,087	21,169	183	369	21	37	475	703
Oil & gas extraction . . . . .	211	7,730	6,293	113	231	5	10	99	162
Mining (except oil & gas) . . . . .	212	7,253	6,465	48	81	9	11	196	220
Mining support activities . . . . .	213	9,104	8,411	22	57	7	16	180	322
Manufacturing <sup>3</sup> . . . . .	31-33	350,728	293,919	3,915	5,339	568	612	15	13
Wood product mfg. . . . .	321	17,192	14,862	89	102	16	17	540	520
Paper mfg. . . . .	322	5,520	4,803	154	176	21	21	491	417
Petroleum & coal products manufacturing . . . . .	324	2,268	2,284	216	606	6	8	104	105

<sup>1</sup> North American Industry Classification System, 2002. <sup>2</sup> For pay period including March 12. <sup>3</sup> Includes other industries not shown separately.

Source: U.S. Census Bureau, 2007 Economic Census, *Comparative Statistics* (published 17 March 2009); using American FactFinder; <[http://www.census.gov/econ/census07/www/get\\_data.html](http://www.census.gov/econ/census07/www/get_data.html)>.

Table 850. **Natural Resource-Related Industries—Establishments, Employees, and Annual Payroll, by Industry: 2000 and 2006**

[1,791.3 represents 1,791,300. Excludes government employees, railroad employees, self-employed persons, etc. See "General Explanation" in source for definitions and statement on reliability of data. An establishment is a single physical location where business is conducted or where services or industrial operations are performed]

Industry	2002 NAICS code <sup>1</sup>	Establishments (number)		Number of employees <sup>2</sup> (1,000)		Annual payroll (bil. dol.)	
		2000	2006	2000	2006	2000	2006
Natural resource-related industries, total . . .	(X)	72,932	71,673	1,791.3	1,737.9	66.58	82.93
Forestry, fishing, hunting, and agriculture support . . . . .	11	26,076	23,551	183.6	165.7	4.68	5.20
Forestry and logging . . . . .	113	13,347	10,723	83.1	66.3	2.26	2.21
Timber tract operations . . . . .	1131	469	454	3.3	2.8	0.13	0.13
Forest nurseries and gathering forest products . . . . .	1132	258	231	1.7	2.1	0.07	0.07
Logging . . . . .	1133	12,620	10,038	78.1	61.4	2.06	2.01
Fishing, hunting and trapping . . . . .	114	2,671	2,372	10.0	7.5	0.34	0.35
Fishing . . . . .	1141	2,308	2,024	7.5	5.6	0.27	0.29
Hunting and trapping . . . . .	1142	363	348	2.5	1.9	0.08	0.06
Agriculture and forestry support activities . . . . .	115	10,058	10,456	90.4	91.8	2.08	2.64
Crop production support activities . . . . .	1151	5,061	4,557	57.6	59.3	1.35	1.70
Animal production support activities . . . . .	1152	3,450	4,217	18.2	19.1	0.38	0.51
Forestry support activities . . . . .	1153	1,547	1,682	14.7	13.5	0.35	0.44
Mining . . . . .	21	23,738	26,248	456.1	554.3	22.09	37.49
Oil and gas extraction . . . . .	211	7,740	7,803	83.0	92.7	5.39	9.57
Mining (except oil and gas) . . . . .	212	7,231	7,278	204.3	205.3	9.34	11.68
Coal mining . . . . .	2121	1,253	1,147	70.7	77.9	3.54	4.92
Metal ore mining . . . . .	2122	522	307	34.8	27.7	1.72	1.83
Nonmetallic mineral mining and quarrying . . . . .	2123	5,456	5,824	98.8	99.7	4.08	4.93
Mining support activities . . . . .	213	8,767	11,167	168.8	256.3	7.35	16.24
Timber-related manufacturing . . . . .	(X)	23,118	21,874	1,151.6	1,017.9	39.80	40.24
Wood product manufacturing . . . . .	321	17,328	16,735	597.7	576.5	16.51	18.58
Sawmills and wood preservation . . . . .	3211	4,695	4,223	131.4	118.5	3.78	4.02
Veneer, plywood and engineered wood product manufacturing . . . . .	3212	1,904	1,956	120.6	124.5	3.75	4.36
Other wood product manufacturing . . . . .	3219	10,729	10,556	345.8	333.6	8.95	10.21
Paper manufacturing . . . . .	322	5,790	5,139	553.9	441.4	23.29	21.66
Pulp, paper and paperboard mills . . . . .	3221	597	597	177.1	138.8	9.48	8.59
Converted paper product manufacturing . . . . .	3222	5,193	4,542	376.8	302.7	13.82	13.06

X Not applicable. <sup>1</sup> North American Industry Classification System, 2002. <sup>2</sup> Covers full- and part-time employees who are on the payroll in the pay period including March 12.

Source: U.S. Census Bureau, "County Business Patterns," annual. See also <<http://www.census.gov/econ/cbp/index.html>>

Table 851. **Timber-Based Manufacturing Industries—Employees, Payroll, and Shipments: 2006**

[In thousands (12,990 represents 12,990,000). Based on the Annual Survey of Manufactures; see Appendix III]

Selected industry	2002 NAICS code <sup>1</sup>	All employees			Production workers, total (1,000)	Value added by manufactures		Value of shipments (mil. dol.)
		Number (1,000)	Payroll			Total (mil. dol.)	Per production worker (dol.)	
			Total (mil. dol.)	Per employee (dol.)				
Manufacturing, all industries <sup>2</sup> . . .	31–33	12,990	592,342	45,599	9,179	2,305,589	251,179	5,019,963
Timber-based manufacturing, total . . . . .	321–322	950	38,781	40,816	754	125,032	165,826	282,765
Percent of total manufacturing . . . . .	(X)	7.31	6.55	(X)	8.21	5.42	(X)	5.63
Wood product manufacturing . . . . .	321	536	18,141	33,839	432	44,432	102,776	112,404
Sawmills and wood preservation . . .	3211	104	3,863	37,146	87	9,854	112,833	32,163
Veneer, plywood, and engineered wood product . . . . .	3212	115	4,171	36,360	92	10,475	113,662	25,746
Other wood product. . . . .	3219	317	10,107	31,844	253	24,103	95,334	54,496
Millwork . . . . .	32191	160	5,355	33,524	127	12,781	100,684	30,436
Wood container and pallet. . . . .	32192	52	1,398	27,064	43	3,016	69,885	6,542
All other wood products . . . . .	32199	106	3,354	31,640	83	8,306	100,402	17,518
Paper manufacturing. . . . .	322	414	20,640	49,849	322	80,601	250,558	170,361
Pulp, paper, and paperboard mills . .	3221	128	8,015	62,687	102	42,047	414,237	79,961
Pulp mills . . . . .	32211	7	486	72,161	5	1,767	331,685	4,257
Paper mills . . . . .	32212	85	5,227	61,430	68	28,494	420,245	52,485
Paperboard mills . . . . .	32213	36	2,302	63,884	28	11,787	415,361	23,219
Converted paper product . . . . .	3222	286	12,625	44,114	220	38,554	175,101	90,400
Paperboard container. . . . .	32221	162	7,226	44,655	124	18,631	149,807	48,733
Paper bag and coated and treated paper . . . . .	32222	56	2,618	46,338	42	9,033	216,072	19,858
Stationery product . . . . .	32223	32	1,230	39,005	25	3,470	140,136	8,360
Other converted paper products . .	32229	36	1,551	42,683	29	7,419	253,696	13,448

X Not applicable. <sup>1</sup> North American Industry Classification System, 2002; see text, Section 15. <sup>2</sup> Includes other industries not shown separately.

Source: U.S. Census Bureau, "Annual Survey of Manufactures, 2006" (published 31 December 2006); <<http://www.census.gov/mcd/asm-as1.html>>.

Table 852. **Forest Land and Timberland by Type of Owner and Region: 2007**

[In thousands of acres (751,228 represents 751,228,000). As of January 1. Forest land is land at least 10 percent stocked by forest trees of any size, including land that formerly had such tree cover and that will be naturally or artificially regenerated. The minimum area for classification of forest land is 1 acre or strips of timber with a crown width of at least 120 feet wide. Timberland is forest land that is producing or is capable of producing crops of industrial wood and that is not withdrawn from timber utilization by statute or administrative regulation]

Region	Forest land, total	Timberland					
		Total	Federal			State, county, and municipal	Private <sup>1</sup>
			Total	National forest	Other		
Total . . . . .	751,228	514,213	112,733	98,721	14,015	44,994	356,485
North . . . . .	172,039	164,018	11,897	10,126	1,771	7,098	126,868
Northeast . . . . .	84,796	79,803	2,971	2,401	570	1,838	67,523
North Central . . . . .	87,243	84,215	8,926	7,725	1,201	5,260	59,345
South. . . . .	214,644	204,030	17,164	12,225	4,940	2,015	178,986
Southeast . . . . .	87,889	85,665	7,559	4,970	2,590	1,202	73,417
South Central. . . . .	126,756	118,365	9,605	7,255	2,350	813	105,569
Rocky Mountains . . . . .	150,661	70,968	48,612	45,386	252	119	19,169
Great Plains. . . . .	5,757	5,287	1,294	1,056	199	45	3,795
Intermountain. . . . .	144,905	65,681	47,318	44,330	53	74	15,374
Pacific Coast. . . . .	213,883	75,197	35,060	30,984	349	621	31,462
Alaska . . . . .	126,869	11,865	4,750	3,772	173	62	2,771
Pacific Northwest . . . .	52,449	43,489	20,403	17,937	133	452	19,383
Pacific Southwest <sup>2</sup> . . .	34,565	19,843	9,907	9,275	43	107	9,308

<sup>1</sup> Includes Indian lands. <sup>2</sup> Includes Hawaii.

Source: U.S. Forest Service, "RPA Assessment Tables," 2007; <<http://www.fs.fed.us/research/rpa/>>.



Table 853. **Timber Volume, Growth, and Removal on Timberland by Species, Group, and Region: 2007**

[932,096 represents 932,096,000,000]

Region	Net volume <sup>1</sup>						Timber growth <sup>4</sup> (mil. cu. ft.)			Timber removals <sup>5</sup> (mil. cu. ft.)		
	Growing stock <sup>2</sup> (mil. cu. ft.)			Sawtimber <sup>3</sup> (bil. board ft.)								
	All species	Soft-woods	Hard-woods	All species	Soft-woods	Hard-woods	All species	Soft-woods	Hard-woods	All species	Soft-woods	Hard-woods
<b>Total . . . . .</b>	<b>932,096</b>	<b>529,203</b>	<b>402,893</b>	<b>1,013</b>	<b>558</b>	<b>455</b>	<b>26,744</b>	<b>15,241</b>	<b>11,503</b>	<b>15,533</b>	<b>9,859</b>	<b>5,675</b>
North . . . . .	248,007	55,866	192,141	268	60	209	6,576	1,489	5,087	2,820	677	2,143
Northeast . . . . .	137,585	34,252	103,333	146	37	109	3,249	836	2,412	1,169	353	815
North Central . . . . .	110,422	21,614	88,808	122	23	99	3,327	652	2,675	1,651	324	1,328
South . . . . .	288,522	118,471	170,051	325	123	202	13,272	7,632	5,640	9,696	6,317	3,379
Southeast . . . . .	126,747	56,722	70,025	143	58	84	6,115	3,876	2,239	4,306	2,961	1,345
South Central . . . . .	161,775	61,749	100,026	182	64	118	7,157	3,756	3,401	5,391	3,357	2,034
Rocky Mountains . . . . .	137,263	124,809	12,454	159	144	15	1,761	1,577	184	543	521	22
Great Plains . . . . .	4,539	1,641	2,898	7	2	5	72	27	45	41	25	16
Intermountain . . . . .	132,724	123,168	9,556	153	142	11	1,689	1,550	139	502	496	6
Pacific Coast . . . . .	258,304	230,057	28,247	261	232	29	5,135	4,543	593	2,474	2,344	131
Alaska . . . . .	31,998	29,125	2,873	34	31	3	248	130	118	66	59	7
Pacific Northwest . . . . .	158,896	146,006	12,890	159	146	13	3,340	3,039	301	1,939	1,818	121
Pacific Southwest <sup>6</sup> . . . . .	67,410	54,926	12,484	68	55	13	1,548	1,374	174	469	466	3

<sup>1</sup> As of January 1. <sup>2</sup> Live trees of commercial species meeting specified standards of quality or vigor. Cull trees are excluded. Includes only trees 5.0-inches in diameter or larger at 4 1/2 feet above ground. <sup>3</sup> Live trees of commercial species containing at least one 12-foot sawlog or two noncontiguous 8-foot logs, and meeting regional specifications for freedom from defect. Softwood trees must be at least 9.0 inches in diameter and hardwood trees must be at least 11.0-inches in diameter at 4 1/2 feet above ground. <sup>4</sup> The net increase in the volume of trees during a specified year. Components include the increment in net volume of trees at the beginning of the specific year surviving to its end, plus the net volume of trees reaching the minimum size class during the year, minus the volume of trees that died during the year, and minus the net volume of trees that became cull trees during the year. <sup>5</sup> The net volume of trees removed from the inventory during a specified year by harvesting, cultural operations such as timber stand improvement, or land clearing. <sup>6</sup> Includes Hawaii.

Source: U.S. Forest Service, "RPA Assessment Tables," 2007; <<http://www.fs.fed.us/research/rpa/>>.

Table 854. **Timber Products—Production, Foreign Trade, and Consumption by Type of Product: 1990 to 2008**

[In millions of cubic feet, roundwood equivalent (15,577 represents 15,577,000,000)]

Type of product	1990	1995	2000	2001	2002	2003	2004	2005	2006	2007	2008
Industrial roundwood:											
Domestic production . . . . .	15,577	15,537	15,436	14,634	14,902	14,571	15,139	15,465	14,836	13,932	12,493
Softwoods . . . . .	10,968	10,191	10,201	9,859	10,124	10,290	10,710	11,002	10,413	9,566	8,389
Hardwoods . . . . .	4,609	5,347	5,235	4,775	4,778	4,282	4,428	4,463	4,423	4,366	4,104
Imports . . . . .	3,091	3,907	4,529	4,605	4,505	5,096	5,805	5,802	5,292	4,147	3,065
Exports . . . . .	2,307	2,282	1,996	1,759	1,769	1,535	1,604	1,646	1,596	1,481	1,517
Consumption . . . . .	16,361	17,161	17,969	17,481	17,637	18,132	19,339	19,622	18,841	16,598	14,041
Softwoods . . . . .	11,779	11,961	12,659	12,552	12,790	13,398	14,357	14,652	13,732	12,009	9,845
Hardwoods . . . . .	4,582	5,200	5,310	4,929	4,847	4,734	4,983	4,970	4,799	4,589	4,197
Lumber:											
Domestic production . . . . .	7,317	6,815	7,199	6,820	7,060	7,131	7,510	7,889	7,552	6,964	5,928
Imports . . . . .	1,909	2,522	2,845	2,903	3,036	3,193	3,704	3,737	3,415	2,743	1,922
Exports . . . . .	589	460	428	354	353	347	348	389	390	359	345
Consumption . . . . .	8,637	8,877	9,616	9,369	9,744	9,977	10,866	11,237	10,577	9,347	7,506
Plywood and veneer:											
Domestic production . . . . .	1,423	1,303	1,187	1,067	1,074	1,054	1,086	1,068	1,003	912	743
Imports . . . . .	97	107	155	173	205	240	354	373	339	265	185
Exports . . . . .	109	89	42	32	31	35	43	37	35	40	45
Consumption . . . . .	1,410	1,321	1,300	1,208	1,249	1,259	1,397	1,403	1,308	1,136	882
Pulp products:											
Domestic production . . . . .	5,313	6,079	5,881	5,691	5,708	5,557	5,692	5,679	5,470	5,176	4,926
Imports . . . . .	1,038	1,248	1,459	1,458	1,180	1,579	1,669	1,570	1,440	1,071	918
Exports . . . . .	646	905	842	801	810	643	680	708	681	526	556
Consumption . . . . .	5,704	6,422	6,498	6,348	6,078	6,493	6,680	6,541	6,229	5,721	5,288
Logs:											
Imports . . . . .	4	13	68	70	81	80	73	114	94	67	35
Exports . . . . .	674	451	331	307	309	356	366	345	339	350	313
Pulpwood chips, exports . . . . .	288	377	353	265	265	155	168	166	151	205	257
Fuelwood consumption . . . . .	3,019	2,937	2,561	2,571	2,581	1,515	1,540	1,550	1,555	1,605	1,605

Source: U.S. Forest Service, *U.S. Timber Production, Trade, Consumption, and Price Statistics, 1965–2005*, Research Paper RP-FPL-637 and unpublished data. See also <<http://www.treesearch.fs.fed.us/pubs/28972>>.

Table 855. **Selected Timber Products—Imports and Exports: 1990 to 2008**

[In million board feet (13,063 represents 13,063,000,000) except as indicated]

Product	Unit	1990	1995	2000	2003	2004	2005	2006	2007	2008
IMPORTS <sup>1</sup>										
Lumber, total <sup>2</sup>	Mil. bd. ft. . . . .	13,063	17,524	19,906	21,981	25,493	25,738	23,037	25,807	(NA)
From Canada . . . . .	Percent . . . . .	91	97	92	90	83	85	86	89	(NA)
Logs, total . . . . .	Mil. bd. ft. <sup>3</sup> . . . . .	23	80	435	497	454	710	585	418	253
From Canada . . . . .	Percent . . . . .	84	70	96	98	97	85	85	91	(NA)
Paper and board <sup>4</sup>	1,000 tons . . . . .	12,195	14,292	17,555	20,034	21,146	20,438	20,293	18,634	16,872
Woodpulp . . . . .	1,000 tons . . . . .	4,893	5,969	7,227	6,691	6,726	6,762	6,939	6,793	6,272
Plywood . . . . .	Mil. sq. ft. <sup>5</sup> . . . . .	1,687	1,951	2,917	4,489	5,896	6,325	6,324	4,969	3,722
EXPORTS										
Lumber, total <sup>2</sup>	Mil. bd. ft. . . . .	4,623	2,958	2,700	2,193	3,842	2,682	2,651	2,613	(NA)
To: Canada . . . . .	Percent . . . . .	14	22	26	29	12	28	28	27	(NA)
Japan . . . . .	Percent . . . . .	28	33	12	7	11	3	4	4	(NA)
Europe . . . . .	Percent . . . . .	15	17	19	16	9	15	16	16	(NA)
Logs, total . . . . .	Mil. bd. ft. <sup>3</sup> . . . . .	4,213	2,820	2,068	2,224	2,287	2,157	2,120	2,189	2,240
To: Canada . . . . .	Percent . . . . .	9	25	41	54	49	54	52	43	(NA)
Japan . . . . .	Percent . . . . .	62	61	45	29	28	27	26	26	(NA)
China . . . . .	Percent . . . . .	9	1	—	2	3	4	5	7	(NA)
Paper and board <sup>4</sup>	1,000 tons . . . . .	5,163	7,621	10,003	11,868	12,566	13,434	13,349	14,582	12,907
Woodpulp . . . . .	1,000 tons . . . . .	5,905	8,261	6,409	5,847	6,225	6,413	6,606	6,831	7,790
Plywood . . . . .	Mil. sq. ft. <sup>5</sup> . . . . .	1,766	1,517	754	640	783	568	749	501	621

— Represents zero. NA Not available. <sup>1</sup> Customs value of imports; see text, Section 28. <sup>2</sup> Includes railroad ties. <sup>3</sup> Log scale. <sup>4</sup> Includes paper and board products. Excludes hardboard. <sup>5</sup> 3/8 inch basis.

Source: U.S. Forest Service, *U.S. Timber Production, Trade, Consumption, and Price Statistics, 1965–2005*, Research Paper RP-FPL-637 and unpublished data. See also <<http://www.treesearch.fs.fed.us/pubs/28972>>.

Table 856. **Lumber Consumption by Species Group and End Use: 1995 to 2008**

[In billion board feet (59.3 represents 59,300,000,000), except per capita in board feet. Per capita consumption based on estimated resident population as of July 1]

Item	1995	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Consumption, total . . . . .	59.3	68.3	66.1	64.6	67.5	67.0	73.1	75.6	71.3	62.7	49.7
Per capita . . . . .	225	250	240	227	235	230	249	255	238	208	163
SPECIES GROUP											
Softwoods . . . . .	47.6	54.5	54.0	53.7	56.4	56.5	62.0	64.4	60.4	52.6	40.7
Hardwoods . . . . .	11.7	13.8	12.2	11.0	11.1	10.5	11.1	11.2	10.9	10.2	9.0
END USE											
New housing . . . . .	18.1	22.6	21.1	21.6	22.5	24.0	25.4	27.7	23.8	17.5	11.2
Residential upkeep and improvements . . . . .	15.0	14.7	15.3	15.3	16.4	16.2	17.6	18.3	18.6	17.8	16.1
New nonresidential construction <sup>1</sup> . . . . .	4.7	5.4	5.5	5.3	4.8	4.4	4.5	4.7	5.2	4.9	5.2
Manufacturing . . . . .	7.7	8.2	7.9	6.9	6.4	5.9	5.7	5.6	5.3	4.9	4.2
Shipping . . . . .	6.9	7.4	7.6	6.9	7.1	7.0	7.7	8.1	8.6	7.9	6.8
Other <sup>2</sup> . . . . .	7.2	8.5	8.7	8.9	9.9	9.8	13.2	11.3	9.8	10.0	6.0

<sup>1</sup> In addition to new construction, includes railroad ties laid as replacements in existing track and lumber used by railroads for railcar repair. <sup>2</sup> Includes upkeep and improvement of nonresidential buildings and structures; made-at-home projects, such as furniture, boats, and picnic tables; made-on-the-job items such as advertising and display structures; and miscellaneous products and uses.

Source: U.S. Forest Service, *U.S. Timber Production, Trade, Consumption, and Price Statistics, 1965–2005*, Research Paper RP-FPL-637 and unpublished data. See also <<http://www.treesearch.fs.fed.us/pubs/28972>>.

Table 857. **Selected Species—Stumpage Prices in Current and Constant (1996) Dollars: 2000 to 2008**

[In dollars per 1,000 board feet. Stumpage prices are based on sales of sawtimber from national forests]

Species	Current dollars				Constant (1996) dollars <sup>1</sup>			
	2000	2005	2007	2008	2000	2005	2007	2008
Softwoods:								
Douglas fir <sup>2</sup> . . . . .	433	321	103	(NA)	397	260	76	(NA)
Southern pine <sup>3</sup> . . . . .	258	193	176	173	237	157	130	133
Sugar pine <sup>4</sup> . . . . .	187	114	81	130	172	93	60	100
Ponderosa pine <sup>4 5</sup> . . . . .	155	103	61	162	142	84	45	124
Western hemlock <sup>6</sup> . . . . .	46	70	26	(NA)	42	57	15	(NA)
Hardwoods:								
All eastern hardwoods <sup>7</sup> . . . . .	341	415	277	(NA)	313	337	277	(NA)
Oak, white, red, and black <sup>7</sup> . . . . .	258	329	220	(NA)	237	267	220	(NA)
Maple, sugar <sup>8</sup> . . . . .	314	648	362	(NA)	288	526	267	(NA)

NA Not available. <sup>1</sup> Deflated by the producer price index, all commodities. <sup>2</sup> Western Washington and western Oregon. <sup>3</sup> Southern region. <sup>4</sup> Pacific Southwest region (formerly California region). <sup>5</sup> Includes Jeffrey pine. <sup>6</sup> Pacific Northwest region. <sup>7</sup> Eastern and Southern regions. <sup>8</sup> Eastern region.

Source: U.S. Forest Service, "RPA Assessment Tables," 2007; <<http://www.fs.fed.us/research/rpa/>>.



Table 858. **Selected Timber Products—Producer Price Indexes: 1990 to 2008**

[1982 = 100. For information about producer prices, see text, Section 14]

Product	1990	1995	2000	2003	2004	2005	2006	2007	2008
<b>Lumber and wood products <sup>1</sup></b>	<b>129.7</b>	<b>178.1</b>	<b>178.2</b>	<b>177.4</b>	<b>195.6</b>	<b>196.5</b>	<b>194.4</b>	<b>192.4</b>	<b>191.3</b>
Lumber	124.6	173.4	178.8	174.3	203.6	198.6	188.6	174.7	163.4
Softwood lumber	123.8	178.5	178.6	170.8	209.8	203.6	189.4	170.5	156.0
Hardwood lumber	131.0	167.0	185.9	188.8	199.3	196.6	195.3	192.4	184.7
Millwork <sup>1</sup>	130.4	163.8	176.4	181.8	191.9	197.2	201.8	201.4	204.8
General millwork	132.0	165.4	178.0	185.4	193.1	196.1	201.3	203.9	207.6
Prefabricated structural members	122.3	163.5	175.1	171.0	193.7	206.9	206.6	189.5	188.9
Plywood	114.2	165.3	157.6	167.0	198.5	186.8	172.7	176.1	174.5
Softwood plywood	119.6	188.1	173.3	195.9	250.9	223.5	190.5	197.8	192.5
Hardwood plywood and related products	102.7	122.2	130.2	129.0	134.4	138.1	(NA)	(NA)	(NA)
Other wood products <sup>1</sup>	114.7	143.7	130.5	129.9	134.3	139.2	142.8	142.1	144.7
Boxes	119.1	145.0	155.2	157.6	163.1	164.9	167.2	170.3	174.5
<b>Pulp, paper, and allied products <sup>1</sup></b>	<b>141.2</b>	<b>172.2</b>	<b>183.7</b>	<b>190.0</b>	<b>195.7</b>	<b>202.6</b>	<b>209.8</b>	<b>216.9</b>	<b>226.7</b>
Pulp, paper, and prod., excl. bldg. paper <sup>1</sup>	132.9	163.4	161.4	157.1	162.1	169.8	178.4	186.7	199.0
Woodpulp	151.3	183.2	145.3	121.4	132.2	138.0	144.1	161.5	171.7
Wastepaper	138.9	371.1	282.5	197.3	231.4	230.9	234.8	368.7	368.5
Paper	128.8	159.0	149.8	146.1	149.4	159.6	167.4	169.3	184.4
Writing and printing papers	129.1	158.4	146.6	144.7	146.0	156.1	162.8	166.7	181.7
Newsprint	119.6	161.8	127.5	112.1	124.5	138.5	151.8	131.6	147.6
Paperboard	135.7	183.1	176.7	162.7	170.2	175.5	192.0	201.7	217.8
Converted paper and paperboard products <sup>1</sup>	135.2	157.0	162.7	165.3	168.3	176.1	184.1	187.8	199.1
Office supplies and accessories	121.4	134.9	133.8	137.4	137.6	143.1	146.2	151.0	158.4
Building paper & building board mill prods.	112.2	144.9	138.8	159.9	192.4	184.9	173.0	155.2	164.1

NA Not available. <sup>1</sup> Includes other products not shown separately.

Source: U.S. Bureau of Labor Statistics, *Producer Price Indexes*, monthly.

Table 859. **Pulpwood Consumption, Woodpulp Production, and Paper and Board Production and Consumption: 1995 to 2008**

[Revised to match data from American Forest and Paper Association and American Pulpwood Association]

Item	Unit	1995	2000	2002	2003	2004	2005	2006	2007	2008
Pulpwood consumption <sup>1</sup>	1,000 cords <sup>2</sup>	97,052	95,904	90,500	85,436	87,110	88,595	86,284	84,076	80,461
Woodpulp production <sup>3</sup>	1,000 tons	67,103	62,758	58,069	53,197	54,301	60,267	60,568	60,568	57,964
Paper and board <sup>4</sup> :										
Production	1,000 tons	89,509	94,491	89,636	80,712	83,612	91,031	91,800	91,570	87,632
Consumption or new supply <sup>5</sup>	1,000 tons	96,126	103,147	97,227	94,422	95,068	101,864	102,948	99,825	95,533
Per capita	Pounds	731	731	676	629	627	687	688	661	625

<sup>1</sup> Includes changes in stocks. <sup>2</sup> One cord equals 128 cubic feet. <sup>3</sup> Excludes defibrated and exploded woodpulp used for hard pressed board. <sup>4</sup> Excludes hardboard. <sup>5</sup> Production plus imports, minus exports (excludes products); changes in inventories not taken into account.

Source: U.S. Forest Service, *U.S. Timber Production, Trade, Consumption and Price Statistics*, 1965–2005, Research Paper RP-FPL-637 and unpublished data. See also <<http://www.treearch.fs.fed.us/pubs/28972>>.

Table 860. **Paper and Paperboard—Production and New Supply: 1990 to 2007**

[In millions of short tons (80.45 represents 80,450,000). 1 short ton = 2,000 lbs.]

Item	1990	1995	2000	2002	2003	2004	2005	2006	2007
<b>Production, total</b>	<b>80.45</b>	<b>91.33</b>	<b>96.05</b>	<b>91.11</b>	<b>89.81</b>	<b>93.41</b>	<b>92.61</b>	<b>93.72</b>	<b>92.96</b>
Paper, total	39.36	42.87	45.52	41.56	40.37	41.82	41.40	41.81	41.27
Paperboard, total	39.32	46.64	48.97	48.13	48.02	50.08	49.71	50.41	50.40
Unbleached kraft	20.36	22.70	21.80	21.09	21.73	22.67	22.58	23.41	23.54
Semichemical	5.64	5.66	5.95	5.84	6.10	6.53	6.41	6.22	6.16
Bleached kraft	4.40	5.30	5.44	5.30	5.36	5.65	5.66	5.71	5.81
Recycled	8.92	12.98	15.79	15.91	14.83	15.24	15.05	15.07	14.89
Wet machine board	0.15	0.15	0.06	0.05	0.05	0.05	0.05	0.05	0.03
Building paper	0.81	0.81	0.64	0.55	0.55	0.58	0.57	0.56	0.54
Insulating board	0.86	0.86	0.86	0.83	0.83	0.88	0.88	0.88	0.71
<b>New supply, all grades, excluding products</b>	<b>87.68</b>	<b>98.16</b>	<b>105.02</b>	<b>100.57</b>	<b>99.76</b>	<b>103.74</b>	<b>101.81</b>	<b>101.69</b>	<b>98.85</b>
Paper, total	49.49	52.77	57.13	53.66	53.22	54.88	53.69	52.97	50.88
Newsprint	13.41	12.76	12.92	11.18	11.05	10.84	10.12	9.49	8.35
Printing/writing papers	25.46	29.55	32.99	31.09	31.03	32.68	31.99	31.78	31.05
Packaging and ind. conv. papers	4.72	4.24	4.27	4.20	3.96	4.14	4.05	4.10	4.07
Tissue	5.90	6.22	6.95	7.20	7.18	7.22	7.53	7.60	7.42
Paperboard, total	36.30	43.45	46.02	45.29	44.95	47.20	46.51	47.11	46.61
Construction and other	1.90	1.95	1.88	1.62	1.59	1.66	1.61	1.62	1.36

Source: American Forest and Paper Association, Washington, DC, *Monthly Statistical Summary of Paper, Paperboard and Woodpulp*.

Table 861. **Fishery Products—Domestic Catch, Imports, and Disposition: 1990 to 2007**

[Live weight, in millions of pounds (16,349 represents 16,349,000,000). For data on commercial catch for selected countries, see Table 1337, Section 30]

Item	1990	1995	2000	2002	2003	2004	2005	2006	2007
<b>Total</b> . . . . .	16,349	16,484	17,340	19,028	19,850	20,412	20,612	20,960	20,484
For human food . . . . .	12,662	13,584	14,738	16,007	17,187	17,648	18,147	18,594	18,228
For industrial use . . . . .	3,687	2,900	2,599	3,021	2,663	2,765	2,382	2,366	2,255
<b>Domestic catch</b> . . . . .	9,404	9,788	9,069	9,397	9,507	9,683	9,707	9,483	9,232
For human food . . . . .	7,041	7,667	6,912	7,205	7,521	7,794	7,997	7,842	7,466
For industrial use . . . . .	2,363	2,121	2,157	2,192	1,986	1,889	1,710	1,641	1,766
<b>Imports</b> <sup>1</sup> . . . . .	6,945	6,696	8,271	9,631	10,343	10,729	10,905	11,477	11,252
For human food . . . . .	5,621	5,917	7,828	8,802	9,666	9,854	10,158	10,752	10,763
For industrial use <sup>2</sup> . . . . .	1,324	779	443	829	677	875	747	725	489
<b>Exports</b> <sup>1</sup> . . . . .	4,627	5,166	5,758	6,979	6,756	8,203	8,420	7,710	7,057
For human food . . . . .	3,832	4,175	4,587	5,587	5,392	6,462	6,385	6,250	5,761
For industrial use <sup>2</sup> . . . . .	795	991	1,171	1,392	1,364	1,741	2,035	1,459	1,297
<b>Disposition of domestic catch</b> . . . . .	9,404	9,788	9,069	9,397	9,507	9,683	9,707	9,483	9,232
Fresh and frozen . . . . .	6,501	7,099	6,657	6,826	7,266	7,488	7,776	7,627	7,387
Canned . . . . .	751	769	530	652	498	552	563	573	501
Cured . . . . .	126	90	119	117	119	137	160	117	121
Reduced to meal, oil, etc. . . . .	2,026	1,830	1,763	1,802	1,624	1,506	1,208	1,166	1,223

<sup>1</sup> Excludes imports of edible fishery products consumed in Puerto Rico; includes landings of tuna caught by foreign vessels in American Samoa. <sup>2</sup> Fish meal and sea herring.

Source: U.S. National Oceanic and Atmospheric Administration, National Marine Fisheries Service, *Fisheries of the United States*, annual (published July 2008). See also <<http://www.st.nmfs.noaa.gov/st1/fus/fus07/index.html>>.

Table 862. **Fisheries—Quantity and Value of Domestic Catch: 1980 to 2007**

[In millions of pounds (6,482 represents 6,482,000,000), except as noted]

Year	Quantity (mil. lb. <sup>1</sup> )			Value (mil. dol.)	Average price per lb. (cents)	Year	Quantity (mil. lb. <sup>1</sup> )			Value (mil. dol.)	Average price per lb. (cents)
	Total	For human food	For industrial products <sup>2</sup>				Total	For human food	For industrial products <sup>2</sup>		
1980 . . .	6,482	3,654	2,828	2,237	34.5	2000 . . .	9,069	6,912	2,157	3,550	39.1
1985 . . .	6,258	3,294	2,964	2,326	37.2	2001 . . .	9,489	7,311	2,178	3,218	33.9
1990 . . .	9,404	7,041	2,363	3,522	37.5	2002 . . .	9,397	7,205	2,192	3,092	32.9
1995 . . .	9,788	7,667	2,121	3,770	38.5	2003 . . .	9,507	7,521	1,986	3,347	35.2
1996 . . .	9,565	7,474	2,091	3,487	36.5	2004 . . .	9,683	7,794	1,889	3,756	38.8
1997 . . .	9,842	7,244	2,598	3,448	35.0	2005 . . .	9,707	7,997	1,710	3,942	40.6
1998 . . .	9,194	7,173	2,021	3,126	34.0	2006 . . .	9,483	7,842	1,641	4,024	42.4
1999 . . .	9,339	6,832	2,507	3,467	37.1	2007 . . .	9,232	7,466	1,766	4,089	44.3

<sup>1</sup> Live weight. <sup>2</sup> Meal, oil, fish solubles, homogenized condensed fish, shell products, bait, and animal food.  
Source: U.S. National Oceanic and Atmospheric Administration, National Marine Fisheries Service, *Fisheries of the United States*, annual (published July 2008). See also <<http://www.st.nmfs.noaa.gov/st1/fus/fus07/index.html>>.

Table 863. **Domestic Fish and Shellfish Catch and Value by Major Species Caught: 2000 to 2007**

[In thousands (9,068,985 represents 9,068,985,000)]

Species	Quantity (1,000 lb.)				Value (\$1,000)			
	2000	2005	2006	2007	2000	2005	2006	2007
<b>Total</b> <sup>1</sup> . . . . .	9,068,985	9,707,275	9,482,996	9,231,833	3,549,481	3,942,376	4,024,445	4,089,012
<b>Fish, total</b> <sup>1</sup> . . . . .	7,689,661	8,462,473	8,287,267	8,210,777	1,594,815	1,836,448	1,930,725	2,076,083
Cod: Atlantic . . . . .	25,060	13,920	12,618	16,948	26,384	20,828	20,484	27,050
Pacific . . . . .	530,505	548,746	518,733	488,293	142,330	150,738	197,243	224,635
Flounder . . . . .	412,723	419,430	445,913	485,830	109,910	135,176	151,589	153,476
Halibut . . . . .	75,190	76,263	71,429	70,107	143,826	177,593	202,099	226,732
Herring, Atlantic . . . . .	160,269	215,565	207,915	162,657	9,972	20,467	21,907	19,486
Herring, Pacific . . . . .	74,835	87,295	81,935	69,304	12,043	13,799	8,042	15,315
Menhaden . . . . .	1,760,498	1,243,723	1,306,761	1,481,672	112,403	62,465	65,597	125,285
Pollock, Alaska . . . . .	2,606,802	3,411,307	3,400,812	3,066,152	160,525	306,972	329,879	297,417
Salmon . . . . .	628,638	899,457	663,654	884,983	270,213	330,699	310,900	381,110
Tuna . . . . .	50,779	44,316	49,958	50,785	95,176	85,922	86,996	93,132
Whiting (Atlantic, silver) . . . . .	26,855	16,561	12,350	14,044	11,370	8,284	6,762	7,906
Whiting (Pacific, hake) . . . . .	452,718	569,381	570,489	455,295	18,809	29,145	35,234	34,228
<b>Shellfish, total</b> <sup>1</sup> . . . . .	1,379,324	1,244,802	1,195,729	1,021,056	1,954,666	2,105,928	2,093,720	2,012,929
Clams . . . . .	118,482	105,640	110,912	116,100	153,973	173,655	188,601	187,703
Crabs . . . . .	299,006	299,137	339,944	284,797	405,006	415,057	413,744	453,966
Lobsters: American . . . . .	83,180	88,032	92,615	75,192	301,300	416,597	395,175	349,056
Oysters . . . . .	41,146	33,963	34,409	35,142	90,667	110,679	121,493	126,903
Scallops, sea . . . . .	32,747	56,702	59,005	58,423	164,609	433,512	384,809	385,037
Shrimp . . . . .	332,486	260,884	320,176	231,553	690,453	406,344	440,651	369,788
Squid, Pacific . . . . .	259,508	126,107	113,266	109,170	27,077	31,601	27,188	29,214

<sup>1</sup> Includes other landings not shown separately.  
Source: U.S. National Oceanic and Atmospheric Administration, National Marine Fisheries Service, *Fisheries of the United States*, annual (published July 2008). See also <<http://www.st.nmfs.noaa.gov/st1/fus/fus07/index.html>>.



Table 864. **U.S. Private Aquaculture—Trout and Catfish Production and Value: 1990 to 2008**

[67.8 represents 67,800,000. Data are for calendar year and foodsize fish (those over 12 inches long)]

Item	Unit	1990	1995	2000	2004	2005	2006	2007	2008
TROUT FOODSIZE									
Number sold . . . . .	Mil. . . . .	67.8	60.2	58.4	49.6	55.5	52.5	58.7	40.4
Total weight . . . . .	Mil. lb. . . . .	56.8	55.6	59.0	57.6	59.7	65.3	66.9	52.4
Total value of sales . . . . .	Mil. dol. . . . .	64.6	60.8	63.3	59.4	62.7	72.7	79.5	72.4
Avg. price received by processors . . . . .	Dol./lb. . . . .	1.14	1.09	1.07	1.03	1.05	1.11	1.19	1.38
Percent sold to processors . . . . .	Percent . . . . .	58	68	70	73	66	69	64	58
CATFISH FOODSIZE									
Number sold . . . . .	Mil. . . . .	272.9	321.8	420.1	389.3	405.4	370.9	365.8	304.0
Total weight . . . . .	Mil. lb. . . . .	392.4	481.5	633.8	682.2	638.9	587.0	563.9	514.9
Total value of sales . . . . .	Mil. dol. . . . .	305.1	378.1	468.8	450.9	450.2	455.1	423.7	389.3
Avg. price received by processors . . . . .	Dol./lb. . . . .	0.78	0.79	0.74	0.66	0.70	0.78	0.75	0.76
Fish sold to processors . . . . .	Mil. lb. . . . .	360.4	446.9	593.6	630.5	600.7	566.1	496.2	509.6
Avg. price paid by processors . . . . .	Cents/lb. . . . .	75.8	78.6	75.1	69.7	72.5	79.5	76.7	77.6
Processor sales . . . . .	Mil. lb. . . . .	183.1	227.0	297.2	306.8	300.0	284.0	252.5	251.2
Avg. price received by processors . . . . .	Dol./lb. . . . .	2.24	2.40	2.36	2.23	2.29	2.46	2.44	2.44
Inventory (Jan. 1) . . . . .	Mil. lb. . . . .	9.4	10.9	13.6	15.2	13.7	18.2	15.1	15.5

Source: U.S. Department of Agriculture, National Agricultural Statistics Service, *Trout Production*, published February 2009; *Catfish Production*, published January 2009; and *Catfish Processing*, published February 2009. See also <<http://usda.mannlib.cornell.edu/reports/nassr/other/>>. Also in *Agricultural Statistics*, annual.

Table 865. **Supply of Selected Fishery Items: 1990 to 2007**

[In millions of pounds (734 represents 734,000,000). Totals available for U.S. consumption are supply minus exports plus imports. Round weight is the complete or full weight as caught]

Species	Unit	1990	1995	2000	2002	2003	2004	2005	2006	2007
Shrimp . . . . .	Heads-off weight . . .	734	832	1,173	1,430	1,608	1,670	1,559	1,879	1,712
Tuna, canned . . . . .	Canned weight . . . .	856	875	980	922	982	874	895	858	812
Snow crab . . . . .	Round weight . . . . .	37	42	122	172	198	168	171	187	208
Clams . . . . .	Meat weight . . . . .	152	144	133	144	143	132	120	125	128
Salmon, canned . . . . .	Canned weight . . . .	148	147	95	135	111	98	123	56	91
American lobster . . . . .	Round weight . . . . .	95	94	125	135	128	138	144	150	122
Spiny lobster . . . . .	Round weight . . . . .	89	89	99	87	93	93	83	77	78
Scallops . . . . .	Meat weight . . . . .	74	62	78	91	94	94	86	94	92
Sardines, canned . . . . .	Canned weight . . . .	61	44	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oysters . . . . .	Meat weight . . . . .	56	63	71	62	69	53	47	49	48
King crab . . . . .	Round weight . . . . .	19	21	41	47	47	52	78	110	134
Crab meat, canned . . . . .	Canned weight . . . .	9	12	29	44	47	56	59	58	66

NA Not available.

Source: U.S. National Oceanic and Atmospheric Administration, National Marine Fisheries Service, *Fisheries of the United States*, annual (published July 2008). See also <<http://www.st.nmfs.noaa.gov/st1/fus/fus07/index.html>>.

Table 866. **Canned, Fresh, and Frozen Fishery Products—Production and Value: 1990 to 2007**

[In millions of pounds (1,178 represents 1,178,000,000). Fresh fishery products exclude Alaska and Hawaii. Canned fishery products data are for natural pack only]

Product	Production (mil. lb.)					Value (mil. dol.)				
	1990	2000	2005	2006	2007	1990	2000	2005	2006	2007
<b>Canned, total</b> <sup>1</sup> . . . . .	<b>1,178</b>	<b>1,747</b>	<b>1,082</b>	<b>1,081</b>	<b>1,099</b>	<b>1,562</b>	<b>1,626</b>	<b>1,211</b>	<b>1,330</b>	<b>1,352</b>
Tuna . . . . .	581	671	446	445	436	902	856	628	705	702
Salmon . . . . .	196	171	219	152	183	366	288	301	250	283
Clam products . . . . .	110	127	123	112	100	76	120	127	123	109
Sardines, Maine . . . . .	13	(Z)	(NA)	(NA)	(NA)	17	(Z)	(NA)	(NA)	(NA)
Shrimp . . . . .	1	2	1	(Z)	(Z)	3	11	3	1	1
Crabs <sup>2</sup> . . . . .	1	(Z)	(Z)	(Z)	(Z)	4	(Z)	(Z)	(Z)	(Z)
Oysters <sup>2</sup> . . . . .	1	(Z)	(Z)	(Z)	(Z)	1	1	(Z)	(Z)	(Z)
<b>Fish fillets and steaks</b> <sup>3</sup> . . .	<b>441</b>	<b>368</b>	<b>615</b>	<b>631</b>	<b>622</b>	<b>843</b>	<b>823</b>	<b>1,136</b>	<b>1,300</b>	<b>1,287</b>
Cod . . . . .	65	56	47	42	32	132	167	116	123	102
Flounder . . . . .	54	27	20	18	20	154	71	65	73	68
Haddock . . . . .	7	6	24	16	10	24	24	89	70	57
Ocean perch, Atlantic . . . . .	1	(Z)	1	1	1	1	1	4	3	3
Rockfish . . . . .	33	11	3	2	3	53	25	8	5	6
Pollock, Atlantic . . . . .	12	2	3	2	2	21	4	6	4	5
Pollock, Alaska . . . . .	164	160	383	398	396	174	178	404	488	485
Other . . . . .	105	106	134	152	158	284	353	444	534	561

NA Not available. Z Less than 500,000 pounds or \$500,000. <sup>1</sup> Includes other products not shown separately  
<sup>2</sup> Includes oyster specialties. <sup>3</sup> Fresh and frozen

Source: U.S. National Oceanic and Atmospheric Administration, National Marine Fisheries Service, *Fisheries of the United States*, annual (published July 2008). See also <<http://www.st.nmfs.noaa.gov/st1/fus/fus07/index.html>>.

Table 867. **Mineral Industries—Employment, Hours, and Earnings: 1990 to 2008**

[In thousands (680 represents 680,000), except as noted. Based on the Current Employment Statistics Program, see Appendix III]

Industry and item	Unit	1990	1995	2000	2004	2005	2006	2007	2008
All mining: <sup>1</sup>									
All employees. . . . .	1,000 . . . . .	680	558	520	523	562	620	664	717
Production workers . . . . .	1,000 . . . . .	469	391	383	384	419	466	497	531
Avg. weekly hours . . . . .	Number . . . . .	46.1	46.8	45.5	45.4	46.4	46.3	46.2	45.3
Avg. weekly earnings . . . . .	Dollars . . . . .	630	711	771	837	884	938	989	1,043
Coal mining:									
All employees. . . . .	1,000 . . . . .	136	97	72	71	74	78	77	81
Production workers . . . . .	1,000 . . . . .	110	78	59	59	61	67	68	71
Avg. weekly hours . . . . .	Number . . . . .	44.7	45.7	45.6	47.7	48.5	49.5	47.9	49.0
Avg. weekly earnings . . . . .	Dollars . . . . .	822	929	945	1,029	1,071	1,093	1,052	1,140
Oil and gas extraction:									
All employees. . . . .	1,000 . . . . .	190	152	125	123	126	135	146	162
Production workers . . . . .	1,000 . . . . .	84	73	67	70	72	78	83	90
Avg. weekly hours . . . . .	Number . . . . .	44.4	43.6	41.3	43.5	44.3	43.0	41.9	41.1
Avg. weekly earnings . . . . .	Dollars . . . . .	591	677	802	808	856	921	1,015	1,120
Metal ore mining:									
All employees. . . . .	1,000 . . . . .	53	48	38	28	29	32	36	40
Production workers . . . . .	1,000 . . . . .	43	39	29	20	22	25	28	32
Avg. weekly hours . . . . .	Number . . . . .	42.5	43.4	43.4	45.2	44.2	43.5	45.9	46.1
Avg. weekly earnings . . . . .	Dollars . . . . .	646	788	871	1,035	1,001	974	1,077	1,195
Nonmetallic minerals mining, and quarrying:									
All employees. . . . .	1,000 . . . . .	113	108	115	107	110	110	110	107
Production workers . . . . .	1,000 . . . . .	85	81	87	81	84	82	82	81
Avg. weekly hours . . . . .	Number . . . . .	45.0	46.3	46.1	44.6	45.9	46.1	46.3	43.9
Avg. weekly earnings . . . . .	Dollars . . . . .	532	632	722	791	830	863	872	840

<sup>1</sup> Includes other industries not shown separately.  
Source: U.S. Bureau of Labor Statistics, Current Employment Statistics, "Employment, Hours, and Earnings—National"; <<http://www.bls.gov/ces/data.htm>> (accessed 10 April 2009).

Table 868. **Mine Safety: 2000 to 2008**

[Reported injury rates per 200,000 employee hours]

Item	All mines			Coal			Metal and nonmetal		
	2000	2007	2008 <sup>1</sup>	2000	2007	2008 <sup>1</sup>	2000	2007	2008 <sup>1</sup>
Number of mines. . . . .	14,413	14,786	14,880	2,124	2,030	2,122	12,289	12,841	12,758
Number of miners . . . . .	348,548	376,386	392,012	108,098	122,936	133,493	240,450	255,186	258,519
Fatalities . . . . .	85	64	52	38	34	30	47	33	22
Fatal injury rate . . . . .	0.03	0.02	0.02	0.04	0.03	0.02	0.02	0.01	0.01
All injury rate . . . . .	5.13	3.43	3.24	6.64	4.21	3.88	4.45	3.02	2.86
Coal production (mil. tons) . . . . .	1,078	1,147	1,172	1,078	1,147	1,172	(X)	(X)	(X)
Total mining area									
inspection hours/mine. . . . .	57	44	56	178	169	227	28	19	21
Citations and orders. . . . .	120,269	144,735	174,522	58,394	84,544	107,441	61,875	60,191	67,081
S&S <sup>2</sup> citations and orders (percent). . . . .	36	31	30	42	37	35	31	22	21
Amount assessed <sup>3</sup> (mil. dol.) . . . . .	24.7	74.5	194.3	12.0	53.5	152.7	12.7	21.0	41.6

X Not applicable. <sup>1</sup> Preliminary. <sup>2</sup> A violation that "significantly and substantially" contributes to the cause and effect of a coal or other mine safety or health hazard. <sup>3</sup> Government penalties or fines.  
Source: U.S. Mine Safety and Health Administration, Office of Program Education and Outreach Services, "Mine Safety and Health At a Glance" (published 27 March 2009); <<http://www.msha.gov/MSHAINFO/FactSheets/MSHAFCT10.HTM>>.

Table 869. **Mining and Primary Metal Production Indexes: 1990 to 2008**

[Index 2002 = 100]

Industry group	NAICS code <sup>1</sup>	1990	1995	2000	2003	2004	2005	2006	2007	2008
Mining <sup>2</sup> . . . . .	21	107.8	105.3	104.2	100.2	99.6	98.3	101.5	102.1	104.2
Oil and gas extraction <sup>2</sup> . . . . .	211	107.2	104.0	101.0	99.0	96.0	92.0	93.5	95.0	97.5
Crude oil and natural gas. . . . .	211111	109.2	104.8	100.9	99.7	95.9	92.1	93.5	95.0	97.7
Coal mining . . . . .	2121	98.3	96.8	99.2	97.5	100.8	102.5	105.2	103.6	105.9
Metal ore mining . . . . .	2122	113.1	123.8	120.5	95.4	98.2	106.1	109.1	106.0	109.6
Iron ore . . . . .	21221	109.8	121.8	122.2	94.1	106.0	105.2	102.3	100.4	102.1
Gold ore and silver ore . . . . .	21222	99.9	106.9	119.0	92.9	86.8	86.1	84.5	80.4	77.4
Copper, nickel, lead, and zinc . . . . .	21223	122.2	140.0	122.9	98.5	100.6	99.2	103.4	102.4	112.1
Oil and gas drilling . . . . .	213111	102.3	89.5	114.4	116.2	126.9	142.5	164.4	170.3	177.8
Primary metal manufacturing <sup>2</sup> . . . . .	331	96.7	106.0	111.4	99.1	110.0	108.0	112.6	110.0	102.6
Iron and steel . . . . .	3311	95.1	105.6	110.8	101.2	118.2	110.1	119.3	115.8	105.8
Aluminum. . . . .	3313	103.3	99.1	104.7	95.8	96.4	102.7	105.1	102.5	100.1
Nonferrous metals <sup>2</sup> . . . . .	3314	111.4	123.9	115.5	100.3	103.7	103.4	99.8	101.6	98.0
Copper. . . . .	33142	142.5	263.1	133.8	86.9	90.7	81.8	68.0	72.2	65.1

<sup>1</sup> Based on the 2002 North American Industry Classification System (NAICS). <sup>2</sup> Includes other industries not shown separately.  
Source: Board of Governors of the Federal Reserve System, *The Statistical Supplement to the Federal Reserve Bulletin*, monthly; and *Industrial Production and Capacity Utilization*, Statistical Release G.17, monthly.



Table 870. Mineral Production: 1990 to 2008

[1,029.1 represents 1,029,100,000. Data represent production as measured by mine shipments, mine sales, or marketable production; see Appendix IV]

Minerals and Metals	Unit	1990	2000	2006	2007	2008, est.
FUEL MINERALS						
Coal, total <sup>1</sup>	Mil. sh. tons	1,029.1	1,073.6	1,162.7	1,146.6	1,171.5
Bituminous <sup>1</sup>	Mil. sh. tons	693.2	574.3	561.6	542.8	559.4
Subbituminous	Mil. sh. tons	244.3	409.2	515.3	523.7	534.7
Lignite	Mil. sh. tons	88.1	85.6	84.2	78.6	75.7
Anthracite <sup>1</sup>	Mil. sh. tons	3.5	4.6	1.5	1.6	1.7
Natural gas (marketed production)	Tril. cu. ft.	18.59	20.20	19.41	20.02	21.46
Petroleum (crude)	Mil. bbl. <sup>2</sup>	2,685	2,131	1,862	1,848	1,814
Uranium (recoverable content)	Mil. lb.	8.9	4.0	4.1	4.5	3.9
NONFUEL MINERALS						
Asbestos (sales)	1,000 metric tons	(D)	5	—	—	—
Barite, primary, sold/used by producers	1,000 metric tons	430	392	589	455	615
Boron minerals, sold or used by producers	1,000 metric tons	1,090	1,070	(D)	(D)	(D)
Bromine, sold or used by producers	1,000 metric tons	177	228	243	(D)	(D)
Cement:						
Portland <sup>3</sup>	Mil. metric tons	67	84	93	90	85
Masonry <sup>3</sup>	Mil. metric tons	3	4	5	4	3
Clays	1,000 metric tons	42,900	40,800	41,200	36,800	33,200
Diatomite	1,000 metric tons	631	677	799	687	653
Feldspar <sup>4</sup>	1,000 metric tons	630	790	760	730	600
Fluorspar, finished shipments	1,000 metric tons	64	—	—	—	(NA)
Garnet (industrial)	1,000 metric tons	47	60	34	61	61
Gypsum, crude	Mil. metric tons	15	20	21	18	13
Helium <sup>5</sup>	Mil. cu. meters	65	98	79	77	78
Lime, sold or used by producers	Mil. metric tons	16	20	21	20	20
Mica, scrap & flake, sold/used by producers	1,000 metric tons	109	101	110	97	99
Peat, sales by producers	1,000 metric tons	721	847	734	694	700
Perlite, processed, sold or used	1,000 metric tons	576	672	454	409	449
Phosphate rock (marketable)	Mil. metric tons	46	39	30	30	31
Potash (K <sub>2</sub> O equivalent) sales	1,000 metric tons	1,710	1,300	1,100	1,100	1,200
Pumice & pumicite, producer sales	1,000 metric tons	443	1,050	1,540	1,270	1,140
Salt, common, sold/used by producers	Mil. metric tons	37	46	44	45	46
Sand & gravel, sold/used by producer	Mil. metric tons	855	1,148	1,349	1,260	1,070
Construction	Mil. metric tons	829	1,120	1,320	1,230	1,040
Industrial	Mil. metric tons	26	28	29	30	30
Sodium carbonate (natural) (soda ash)	1,000 metric tons	9,100	10,200	11,000	11,100	11,300
Sodium sulfate (natural)	1,000 metric tons	349	(NA)	290	312	320
Stone <sup>6</sup>	Mil. metric tons	2,230	2,810	3,100	2,990	2,790
Crushed and broken	Mil. metric tons	1,110	1,560	1,770	1,600	1,340
Dimension <sup>7</sup>	1,000 metric tons	1,120	1,250	1,330	1,390	1,450
Sulfur: Total shipments	1,000 metric tons	11,500	10,700	8,960	9,120	9,200
Sulfur: Frasch mines (shipments)	1,000 metric tons	3,680	900	—	—	—
Talc and pyrophyllite, crude	1,000 metric tons	1,270	851	895	769	645
Vermiculite concentrate	1,000 metric tons	209	150	100	100	100
METALS						
Antimony ore and concentrate	Metric tons	(D)	(D)	—	(D)	(D)
Aluminum	1,000 metric tons	4,048	3,668	2,284	2,554	2,640
Bauxite (dried)	1,000 metric tons	(D)	(NA)	(NA)	(NA)	(NA)
Copper (recoverable content)	1,000 metric tons	1,590	1,450	1,200	1,170	1,310
Gold (recoverable content)	Metric tons	294	353	252	238	230
Iron ore (gross weight) <sup>8</sup>	Mil. metric tons	57	61	53	51	56
Lead (recoverable content)	1,000 metric tons	484	449	419	434	420
Magnesium metal	1,000 metric tons	139	(D)	(D)	(D)	(D)
Manganiferous ore (gross weight) <sup>9</sup>	1,000 metric ton	(D)	—	(NA)	(NA)	(NA)
Mercury <sup>10</sup>	Metric tons	(NA)	(NA)	(NA)	(NA)	(NA)
Molybdenum (concentrate)	1,000 metric tons	62	41	60	57	61
Nickel ore (recovered Ni content)	1,000 metric tons	330	—	—	—	—
Palladium metal	Kilograms	5,930	10,300	14,400	12,800	12,400
Platinum metal	Kilograms	1,810	3,110	4,290	3,860	3,700
Silicon (Si content)	1,000 metric tons	418	367	146	115	166
Silver (recoverable content)	Metric tons	2,120	1,860	1,140	1,260	1,120
Titanium concentrate (TiO <sub>2</sub> content)	1,000 metric tons	(D)	300	300	300	200
Tungsten ore and concentrate <sup>12</sup>	Metric tons	(D)	—	—	(D)	(D)
Zinc (recoverable content)	1,000 metric tons	508	796	699	769	794

— Represents or rounds to zero. D Withheld to avoid disclosing individual company data. NA Not available. <sup>1</sup> Beginning 2006, includes a small amount of refuse recovery. <sup>2</sup> 42 gal. bbl. <sup>3</sup> Excludes Puerto Rico. <sup>4</sup> Beginning 2000, includes aplite. <sup>5</sup> Refined. <sup>6</sup> Excludes abrasive stone, bituminous limestone and sandstone, and ground soapstone, all included elsewhere in table; includes calcareous marl and slate. <sup>7</sup> Includes Puerto Rico in 1990. <sup>8</sup> Represents shipments; includes byproduct ores. <sup>9</sup> 5- to 35-percent manganiferous ore. <sup>10</sup> Mercury recovered as a byproduct of gold ores only, 1990. <sup>11</sup> Ferrosilicon only; silicon metal withheld to avoid disclosing proprietary data. <sup>12</sup> Content of ore and concentrate.

Source: Nonfuels, 1990 only, U.S. Bureau of Mines, thereafter, U.S. Geological Survey, *Minerals Yearbook* and *Mineral Commodities Summaries*, annual. See also <<http://minerals.er.usgs.gov/minerals/pubs/mcs/>>. Fuels, U.S. Energy Information Administration, *Annual Energy Review*, 2008. See also <<http://www.eia.gov/emeu/aer/contents.html>>.

Table 871. **Nonfuel Mineral Commodities—Summary: 2008**

[2,640 represents 2,640,000. Preliminary estimates. Average price in dollars per metric tons except as noted]

Mineral	Mineral disposition					Average price per unit (dollars)	Employment (number)
	Unit	Production	Exports	Net import reliance <sup>1</sup> (percent)	Consumption, apparent		
Aluminum . . . . .	1,000 metric tons . .	2,640	3,800	( <sup>2</sup> )	3,700	<sup>3</sup> 1.21	55,000
Antimony (contained) . . . . .	Metric tons . . . . .	—	2,050	86	23,800	<sup>3</sup> 2.84	10
Asbestos . . . . .	1,000 metric tons . .	—	—	100	2	(NA)	—
Barite . . . . .	1,000 metric tons . .	615	52	79	2,960	<sup>5</sup> 49.00	350
Bauxite and alumina (metal equivalent) . . . . .	1,000 metric tons . .	(NA)	680	100	3,600	<sup>5</sup> 31.00	(NA)
Beryllium (contained) . . . . .	Metric tons . . . . .	155	130	( <sup>2</sup> )	141	<sup>3</sup> 162	(NA)
Bismuth (contained) . . . . .	Metric tons . . . . .	—	566	97	3,000	<sup>3</sup> 12.13	(NA)
Boron (B <sub>2</sub> O <sub>3</sub> content) . . . . .	1,000 metric tons . .	(D)	260	( <sup>2</sup> )	(D)	<sup>5, 6</sup> (NA)	1,420
Bromine (contained) . . . . .	1,000 metric tons . .	(D)	11	25	(D)	<sup>7, 8</sup> (NA)	1,000
Cadmium (contained) . . . . .	Metric tons . . . . .	<sup>4</sup> 745	360	( <sup>2</sup> )	564	<sup>3, 9</sup> 6.86	(NA)
Cement . . . . .	1,000 metric tons . .	<sup>10</sup> 87,700	950	12	98,600	<sup>5</sup> 107	15,000
Chromium . . . . .	1,000 metric tons . .	<sup>11</sup> (D)	250	54	630	(NA)	(NA)
Clays . . . . .	1,000 metric tons . .	33,200	5,200	( <sup>2</sup> )	28,100	(NA)	900
Cobalt (contained) . . . . .	Metric tons . . . . .	<sup>11</sup> 1,900	2,900	81	10,200	<sup>3</sup> 40.40	(NA)
Copper (mine, recoverable) . . . . .	1,000 metric tons . .	1,300	1,000	31	1,980	319	11.2
Diamond (industrial) . . . . .	Mil. carats . . . . .	296	122	56	671	<sup>12</sup> 0.20	(NA)
Diatomite . . . . .	1,000 metric tons . .	653	152	( <sup>2</sup> )	504	<sup>5</sup> 249	1,020
Feldspar . . . . .	1,000 metric tons . .	600	11	( <sup>2</sup> )	591	<sup>5</sup> 60.00	400
Fluorspar . . . . .	1,000 metric tons . .	—	15	100	460	(NA)	—
Garnet (industrial) . . . . .	Metric tons . . . . .	61,000	13,900	40	102,000	<sup>5</sup> 50-2,000	160
Gemstones . . . . .	Mil. dol. . . . .	55.8	16,400	99	6,420	(NA)	1,200
Germanium (contained) . . . . .	Kilograms . . . . .	4,600	18,200	(NA)	(NA)	<sup>7</sup> 1,600	70
Gold (contained) . . . . .	Metric tons . . . . .	230	595	( <sup>2</sup> )	(NA)	<sup>13</sup> 900	9,200
Graphite (crude) . . . . .	1,000 metric tons . .	—	16	100	39	<sup>5, 14</sup> 669	(NA)
Gypsum (crude) . . . . .	1,000 metric tons . .	12,700	159	27	28,000	<sup>5</sup> 7.25	5,400
Iodine . . . . .	Metric tons . . . . .	(D)	1,200	(D)	(D)	<sup>7, 15</sup> 22.20	30
Iron ore (usable) . . . . .	Mil. metric tons . .	<sup>16</sup> 56.0	9.0	( <sup>2</sup> )	52.0	<sup>5</sup> 66.00	4,450
Iron and steel scrap (metal) . . . . .	Mil. metric tons . .	87	23	( <sup>2</sup> )	(NA)	<sup>5, 17</sup> 390	30,000
Iron and steel slag (metal) . . . . .	1,000 metric tons . .	<sup>18</sup> 15,000	1,000	8	15,000	<sup>5</sup> 25.00	2,400
Lead (contained) . . . . .	1,000 metric tons . .	440	300	( <sup>2</sup> )	1,600	<sup>3</sup> 120	3,040
Lime . . . . .	1,000 metric tons . .	19,800	175	1	20,000	<sup>19</sup> 89.20	5,400
Magnesium compounds . . . . .	1,000 metric tons . .	340	26	52	704	(NA)	370
Magnesium metal . . . . .	1,000 metric tons . .	(D)	14	50	140	<sup>3</sup> 3.15	400
Manganese (gross weight) . . . . .	1,000 metric tons . .	—	42	100	1000	<sup>20</sup> 12.97	(NA)
Mercury . . . . .	Metric tons . . . . .	<sup>11</sup> (NA)	900	( <sup>2</sup> )	(NA)	<sup>21</sup> 600	(NA)
Mica, scrap and flake . . . . .	1,000 metric tons . .	99	9	16	118	<sup>5</sup> 213	(NA)
Molybdenum (contained) . . . . .	Metric tons . . . . .	61,400	32,300	( <sup>2</sup> )	43,500	<sup>7</sup> 62.99	940
Nickel (contained) . . . . .	Metric tons . . . . .	(D)	106,000	<sup>22</sup> 33	118,000	<sup>23</sup> 21,104	—
Niobium (contained) . . . . .	Metric tons . . . . .	—	1,100	100	9,910	(NA)	(NA)
Nitrogen (fixed)-ammonia . . . . .	1,000 metric tons . .	8,240	166	48	15,800	<sup>24</sup> 500	1,100
Peat . . . . .	1,000 metric tons . .	650	79	58	1,560	<sup>5</sup> 26.10	620
Perlite . . . . .	1,000 metric tons . .	449	28	19	556	<sup>5</sup> 49.93	103
Phosphate rock . . . . .	1,000 metric tons . .	30,900	—	9	(NA)	<sup>5</sup> 113	2,350
Platinum-group metals . . . . .	Kilograms . . . . .	<sup>25</sup> 16,100	77,200	91	(NA)	<sup>13, 26</sup> 1,680	<sup>27</sup> 1,700
Potash (K <sub>2</sub> O equivalent) . . . . .	1,000 metric tons . .	1,200	275	81	6,200	<sup>5, 28</sup> 717	1,130
Pumice and pumicite . . . . .	1,000 metric tons . .	1,140	17	6	1,210	<sup>5</sup> 25.00	110
Salt . . . . .	1,000 metric tons . .	46,000	800	17	55,200	<sup>5, 29</sup> 155	4,100
Silicon (contained) . . . . .	1,000 metric tons . .	<sup>30</sup> (D)	35	( <sup>31</sup> )	<sup>32</sup> 374	<sup>33</sup> 118	(NA)
Silver (contained) . . . . .	Metric tons . . . . .	1,120	520	60	6,740	<sup>13</sup> 15.85	850
Sodium carbonate (soda ash) . . . . .	1,000 metric tons . .	11,200	5,200	( <sup>2</sup> )	6,000	<sup>34</sup> 260	2,500
Sodium sulfate . . . . .	1,000 metric tons . .	320	120	( <sup>2</sup> )	270	<sup>35</sup> 134	225
Stone (crushed) . . . . .	Mil. metric tons . .	1,340	1	1	1,360	<sup>5</sup> 8.98	81,000
Sulfur (all forms) . . . . .	1,000 metric tons . .	9,200	820	28	12,800	<sup>5, 36</sup> 100	2,600
Talc . . . . .	1,000 metric tons . .	645	220	( <sup>2</sup> )	615	<sup>5</sup> 121	440
Thallium (contained) . . . . .	Kilograms . . . . .	—	540	100	(NA)	<sup>7</sup> 4,900	(NA)
Tin (contained) . . . . .	Metric tons . . . . .	<sup>11</sup> 2,600	4,700	80	59,500	<sup>3</sup> 12.40	—
Titanium dioxide . . . . .	1,000 metric tons . .	1,500	770	( <sup>2</sup> )	930	<sup>3, 37</sup> 0.91	4,200
Tungsten (contained) . . . . .	Metric tons . . . . .	<sup>11</sup> 5,000	5,675	61	14,200	<sup>38</sup> 185	(NA)
Vermiculite . . . . .	1,000 metric tons . .	100	5	35	155	<sup>5</sup> 140	100
Zinc (contained) . . . . .	1,000 metric tons . .	829	816	73	1,010	<sup>3, 39</sup> 0.89	1,130
Zirconium (ZrO <sub>2</sub> ) . . . . .	Metric tons . . . . .	(D)	34,100	( <sup>2</sup> )	(D)	<sup>5, 40</sup> 890	(NA)

— Represents zero. D Withheld to avoid disclosure. NA Not available. <sup>1</sup> Calculated as a percent of apparent consumption. <sup>2</sup> Net exporter. <sup>3</sup> Dollars per pound. <sup>4</sup> Refinery production. <sup>5</sup> Dollars per metric ton. <sup>6</sup> Granulated pentahydrate borax in bulk, f.o.b. mine. <sup>7</sup> Dollars per kilogram. <sup>8</sup> Bulk, purified bromine. <sup>9</sup> 1- to 5-short ton lots. <sup>10</sup> Excludes Puerto Rico. <sup>11</sup> Secondary production. <sup>12</sup> Value of imports, dollars per carat. <sup>13</sup> Dollars per troy ounce. <sup>14</sup> Price of flake imports. <sup>15</sup> C.i.f. value, crude, per kilogram. <sup>16</sup> Shipments of usable ore. <sup>17</sup> Delivered, No. 1 Heavy Melting composite price. <sup>18</sup> Sales of processed slag. <sup>19</sup> Quicklime only. <sup>20</sup> 46–48 percent Mn metallurgical ore, per unit contained Mn, c.i.f. U.S. ports. <sup>21</sup> Dollars per 76-pound flask. <sup>22</sup> Exports include both primary and secondary materials. <sup>23</sup> London Metal Exchange cash price; dollars per metric ton. <sup>24</sup> F.o.b. Gulf Coast. <sup>25</sup> Platinum and palladium only. <sup>26</sup> Dealer price of platinum. <sup>27</sup> Platinum only. <sup>28</sup> Price of K<sub>2</sub>O, muriate. <sup>29</sup> Vacuum and open pan, bulk, pellets and packaged, f.o.b. mine and plant. <sup>30</sup> Silicon metal only. <sup>31</sup> Value less than or equal to 50,000 metric tons. Ferrosilicon statistics include: production (156,001 tons), exports (6,000 tons), and net import reliance (56%). <sup>32</sup> Ferrosilicon only. <sup>33</sup> Ferrosilicon, 50 percent; cents per pound. <sup>34</sup> Quoted year-end price, dense, bulk, f.o.b. Green River, WY, dollars per short ton. <sup>35</sup> Quoted price, bulk, f.o.b. works, East, dollars per short ton. <sup>36</sup> Elemental sulfur, f.o.b. plant. <sup>37</sup> Yearend. Unit value based on landed-duty-paid U.S. imports for consumption of pigment with 80 percent or more TiO<sub>2</sub>. <sup>38</sup> Dollars per metric ton unit WO<sub>3</sub> (7.93 kilograms of contained tungsten per metric ton unit). <sup>39</sup> Platts Metals Week North American price for Special High Grade zinc. <sup>40</sup> Price for imported zircon, f.o.b. U.S. East Coast.

Source: U.S. Geological Survey, *Mineral Commodity Summaries*, annual. See also <<http://minerals.er.usgs.gov/minerals/pubs/mcs/2009/mcs2009.pdf>> (released 29 January 2009).



Table 872. Selected Mineral Products—Average Prices: 1990 to 2008

[Excludes Alaska and Hawaii, except as noted]

Year	Nonfuels								Fuels		
	Copper, cathode <sup>1</sup> (cents per lb.)	Platinum <sup>2</sup> (dol./ troy oz.)	Gold (dol./ troy oz.) <sup>3</sup>	Silver (dol./ troy oz.) <sup>3</sup>	Lead <sup>4</sup> (cents per lb.)	Tin (New York) <sup>5</sup> (cents per lb.)	Zinc <sup>6</sup> (cents per lb.)	Sulfur, crude <sup>7</sup> (dol./ metric ton)	Bituminous coal <sup>8</sup> (dol./ short ton)	Crude petroleum <sup>8</sup> (dol./ bbl.)	Natural gas <sup>8</sup> (dol./ 1,000 cu. ft.)
1990	123	467	385	4 82	46	386	75	80.14	27.43	20.03	1.71
1995	138	425	386	5.15	42	416	56	44.46	25.56	14.62	1.55
1996	109	398	389	5.19	49	412	51	34.11	25.17	18.46	2.17
1997	107	397	332	4.89	47	381	65	36.06	24.64	17.23	2.32
1998	79	375	295	5.54	45	373	51	29.14	24.87	10.87	1.96
1999	76	379	280	5.25	44	366	53	37.81	23.92	15.56	2.19
2000	88	549	280	5.00	44	370	56	24.73	24.15	26.72	3.68
2001	77	533	272	4.39	44	315	44	10.01	25.36	21.84	4.00
2002	76	543	311	4.62	44	292	39	11.84	26.57	22.51	2.95
2003	85	694	365	4.91	44	340	41	28.70	26.73	27.56	4.88
2004	134	849	411	6.69	55	547	52	32.62	30.56	36.77	5.46
2005	174	900	446	7.34	61	483	67	30.88	36.80	50.28	7.33
2006	315	1,144	606	11.61	77	565	159	32.85	39.32	59.69	6.39
2007	328	1,308	699	13.38	124	899	154	36.29	40.80	66.52	6.37
2008	319	1,680	900	15.85	120	1,240	89	100.00	51.45	94.04	8.07

<sup>1</sup> U.S. producer price. <sup>2</sup> Average annual dealer prices. <sup>3</sup> 99.95 percent purity. <sup>4</sup> Nationwide delivered basis.  
<sup>5</sup> Composite price. <sup>6</sup> Platt's Metals Week price for North American Special High Grade zinc. Average prices for 1990 are for U.S. High Grade Zinc. <sup>7</sup> F.o.b. (Free on Board) works. <sup>8</sup> Average value at the point of production or domestic first purchase price.

Source: Nonfuels, 1990, U.S. Bureau of Mines, thereafter, U.S. Geological Survey, *Minerals Yearbook* and *Mineral Commodities Summaries*, annual. See also <<http://minerals.er.usgs.gov/minerals/pubs/mcs/>>. Fuels, U.S. Energy Information Administration, *Annual Energy Review*. See also <<http://www.eia.doe.gov/emeu/mer/prices.html>>.

Table 873. Value of Domestic Nonfuel Mineral Production by State: 2000 to 2008

[In millions of dollars (39,400 represents \$39,400,000,000). For similar data on fuels, see Table 878]

State	2000	2007 <sup>1</sup>	2008 <sup>1</sup>	State	2000	2007 <sup>1</sup>	2008 <sup>1</sup>
<b>United States<sup>2</sup></b>	<b>39,400</b>	<b>69,600</b>	<b>71,100</b>	Montana	596	1,360	1,380
Alabama	930	1,350	1,220	Nebraska	<sup>3</sup> 84	<sup>3</sup> 147	<sup>3</sup> 138
Alaska	1,140	3,530	2,740	Nevada	2,980	5,370	6,480
Arizona	2,510	7,260	7,840	New Hampshire	<sup>3</sup> 57	<sup>3</sup> 118	119
Arkansas	484	768	843	New Jersey	<sup>3</sup> 291	342	326
California	3,270	4,380	4,000	New Mexico	786	1,560	1,810
Colorado	592	2,040	2,050	New York	1,020	1,530	1,520
Connecticut	<sup>3</sup> 112	<sup>3</sup> 166	140	North Carolina	744	1,200	<sup>3</sup> 876
Delaware	<sup>3</sup> 14	<sup>3</sup> 25	<sup>3</sup> 22	North Dakota	35	<sup>3</sup> 50	45
Florida	1,820	3,380	4,200	Ohio	999	1,270	1,120
Georgia	1,620	2,060	1,850	Oklahoma	473	731	746
Hawaii	<sup>3</sup> 92	150	158	Oregon	299	493	419
Idaho	358	774	1,220	Pennsylvania	<sup>3</sup> 1,250	<sup>3</sup> 1,840	1,680
Illinois	913	1,220	1,110	Rhode Island	<sup>3</sup> 20	<sup>3</sup> 52	56
Indiana	695	991	932	South Carolina	<sup>3</sup> 551	<sup>3</sup> 789	617
Iowa	503	688	782	South Dakota	233	270	270
Kansas	629	1,070	1,060	Tennessee	737	975	856
Kentucky	501	786	772	Texas	1,950	3,240	3,300
Louisiana	325	567	508	Utah	1,430	3,880	4,170
Maine	96	188	229	Vermont	<sup>3</sup> 67	<sup>3</sup> 102	99
Maryland	<sup>3</sup> 358	<sup>3</sup> 673	548	Virginia	710	1,150	1,090
Massachusetts	<sup>3</sup> 200	<sup>3</sup> 277	246	Washington	607	748	619
Michigan	1,640	1,970	2,050	West Virginia	172	268	276
Minnesota	1,460	<sup>3</sup> 2,690	3,210	Wisconsin	<sup>3</sup> 372	<sup>3</sup> 540	575
Mississippi	149	238	228	Wyoming	978	1,750	1,890
Missouri	1,370	2,270	2,080				

<sup>1</sup> Preliminary. <sup>2</sup> Includes undistributed not shown separately. <sup>3</sup> Partial data only; excludes values withheld to avoid disclosing individual company data.

Source: U.S. Geological Survey, *Minerals Yearbook*, annual, (published 29 January 2009) and *Mineral Commodities Summaries*, annual. See also <<http://minerals.er.usgs.gov/minerals/pubs/mcs/2009/mcs2009.pdf>>.

Table 874. **Principal Fuels, Nonmetals, and Metals—World Production and the U.S. Share: 1990 to 2008**

[In millions of short tons (4,937 represents 4,937,000,000), except as indicated; see Appendix IV]

Mineral	World production					Percent U.S. of world			
	Unit	2000	2005	2007	2008 <sup>1</sup>	2000	2005	2007	2008 <sup>1</sup>
Fuels: <sup>2</sup>									
Coal	Mil. sh. tons	4,937	6,465	7,080	(NA)	22	18	16	(NA)
Petroleum (crude)	Bil. bbl.	24.7	26.5	26.3	26.6	8	7	7	7
Natural gas (dry, marketable)	Tril. cu. ft.	88.4	101.5	(NA)	(NA)	22	18	(NA)	(NA)
Natural gas plant liquids	Bil. bbl.	2.3	2.8	2.9	2.9	30	22	22	22
Nonmetals:									
Asbestos	1,000 metric tons	2,110	2,250	2,200	2,200	—	—	—	—
Barite	1,000 metric tons	6,470	8,110	7,630	7,770	6	6	6	8
Cement	Mil. metric tons	(NA)	101	97	89	(NA)	4	4	3
Feldspar	1,000 metric tons	9,580	16,200	18,100	18,300	8	5	4	3
Fluorspar	1,000 metric tons	4,470	5,280	5,690	5,840	—	—	—	—
Gypsum	Mil. metric tons	106	118	154	151	19	21	18	13
Mica (incl. scrap)	1,000 metric tons	328	294	380	390	31	27	26	25
Nitrogen (N content)	Mil. metric tons	108	123	131	136	11	7	7	6
Phosphate rock (gross wt.)	Mil. metric tons	132	147	156	167	30	25	19	19
Potash (K <sub>2</sub> O equivalent)	Mil. metric tons	27	31	35	36	4	4	3	3
Sulfur, elemental basis	Mil. metric tons	58	67	68	69	19	14	13	13
Metals, mine basis:									
Bauxite	Mil. metric tons	136	179	199	205	(NA)	(NA)	(NA)	(NA)
Copper	1,000 metric tons	13,200	15,000	15,400	15,500	11	8	8	8
Gold	Metric tons	2,590	2,470	2,380	2,330	14	10	10	10
Iron ore (gross wt.)	Mil. metric tons	1,070	1,540	2,000	2,200	6	4	3	2
Lead <sup>3</sup>	1,000 metric tons	3,184	3,450	3,770	3,800	15	13	12	12
Mercury	Metric tons	1,350	1,680	1,170	950	(NA)	(D)	(NA)	(NA)
Molybdenum	1,000 metric tons	133	186	205	212	31	31	28	29
Nickel <sup>3</sup>	1,000 metric tons	1,270	1,460	1,660	1,610	(Z)	—	—	—
Silver	1,000 metric tons	18	19	21	21	11	6	6	5
Tantalum concentrates (Ta content)	Metric tons	1,040	1,260	815	815	—	—	—	—
Titanium mineral concentrates (titanium content) <sup>4</sup>	1,000 metric tons	(NA)	5,200	6,300	6,300	(NA)	6	5	3
Tungsten <sup>3</sup>	1,000 metric tons	44	60	55	55	(NA)	—	(D)	(D)
Vanadium <sup>3</sup>	1,000 metric tons	56	56	59	60	—	—	—	—
Zinc <sup>3</sup>	1,000 metric tons	8,788	9,530	10,900	11,300	10	8	7	7
Metals, smelter basis:									
Aluminum	1,000 metric tons	24,400	31,900	37,900	39,700	15	8	7	7
Cadmium	1,000 metric tons	20	20	20	21	10	7	4	4
Copper	1,000 metric tons	11,000	13,600	15,400	15,700	9	4	8	8
Iron, pig	Mil. metric tons	573	825	947	927	8	4	4	4
Lead <sup>4</sup>	1,000 metric tons	6,580	7,640	8,280	8,750	22	17	16	15
Magnesium <sup>5</sup>	1,000 metric tons	428	622	749	808	(D)	(D)	(D)	(D)
Raw Steel	Mil. metric tons	845	1,130	1,340	1,310	12	8	7	7
Tin <sup>6</sup>	1,000 metric tons	271	290	320	333	2	—	—	—
Zinc	1,000 metric tons	9,137	10,400	11,500	11,300	4	3	2	2

— Represents or rounds to zero. <sup>1</sup> Preliminary. <sup>2</sup> D Withheld to avoid disclosing company data. NA Not available. Z Less than half the unit of measure. <sup>3</sup> Source: Energy Information Administration, "International Energy Statistics." <sup>4</sup> Content of ore and concentrate. <sup>5</sup> Refinery production. <sup>6</sup> Primary production; no smelter processing necessary. <sup>7</sup> Production from primary sources only.

Source: Nonfuels, U.S. Geological Survey, *Minerals Yearbook*, annual, and *Mineral Commodities Summaries*, annual (published 29 January 2009); <<http://minerals.er.usgs.gov/minerals/pubs/mcs/2009/mcs2009.pdf>>; fuels, U.S. Energy Information Administration, "International Energy Statistics"; <<http://tonto.eia.doe.gov/cfapps/ipdbproject/IEDIndex3.cfm>> (accessed 10 June 2009).

Table 875. **Net U.S. Imports of Selected Minerals and Metals as Percent of Apparent Consumption: 1980 to 2008**

[In percent. Based on net imports which equal the difference between imports and exports plus or minus government stockpile and industry stock changes]

Minerals and metals	1980	1990	1995	2000	2004	2005	2006	2007	2008 <sup>1</sup>
Bauxite <sup>2</sup>	(NA)	98	99	100	100	100	100	100	100
Fluorspar	87	91	92	100	100	100	100	100	100
Manganese	98	100	100	100	100	100	100	100	100
Strontium	100	100	100	100	100	100	100	100	100
Tantalum	90	86	80	80	100	100	100	100	100
Vanadium	35	(D)	84	100	100	100	100	100	100
Platinum	(NA)	(NA)	(NA)	78	92	93	90	94	91
Mica (sheet)	100	100	100	100	100	100	100	100	86
Potash	65	68	75	80	80	80	79	81	81
Cobalt	93	84	79	78	77	83	82	78	81
Tin	79	71	84	88	92	78	79	79	80
Barite	44	71	65	84	78	84	81	83	79
Titanium	(NA)	(NA)	70	79	58	71	71	82	77
Zinc	60	64	71	72	72	68	78	73	73
Tungsten	53	81	90	66	73	68	68	70	61
Silver	7	(NA)	(NA)	43	54	54	38	55	60
Nickel	76	64	60	55	49	48	49	17	33
Iron and steel	13	13	21	18	14	15	17	12	9
Aluminum	( <sup>3</sup> )	( <sup>3</sup> )	23	33	44	45	41	26	( <sup>3</sup> )
Iron ore	25	21	14	10	6	4	8	—	( <sup>3</sup> )

— Represents or rounds to zero. D Withheld to avoid disclosure. NA Not available. <sup>1</sup> Preliminary. <sup>2</sup> Includes alumina. <sup>3</sup> Net exporter.

Source: Through 1990, U.S. Bureau of Mines; thereafter, U.S. Geological Survey, *Mineral Commodity Summaries* and *Minerals Yearbook*, annual and *Historical Statistics for Mineral and Material Commodities in the United States*; import and export data from U.S. Census Bureau.



Table 876. **Petroleum Industry—Summary: 1990 to 2008**

[602 represents 602,000. Includes all costs incurred for drilling and equipping wells to point of completion as productive wells or abandonment after drilling becomes unproductive. Based on sample of operators of different size drilling establishments]

Item	Unit	1990	1995	2000	2003	2004	2005	2006	2007	2008 <sup>1</sup>
Crude oil producing wells (Dec. 31) . . .	1,000 . . .	602	574	534	513	510	498	497	500	525
Daily output per well <sup>2</sup> . . . . .	Bbl. . . . .	12.2	11.4	10.9	11.1	10.7	10.4	10.3	10.1	9.5
Completed wells drilled, total . . . . .	1,000 . . .	26.58	17.55	26.78	29.96	33.38	39.61	46.05	44.98	50.00
Crude oil . . . . .	1,000 . . .	11.70	7.35	7.70	7.70	8.32	10.12	12.46	12.18	16.40
Natural gas . . . . .	1,000 . . .	10.30	7.42	16.28	19.63	22.38	26.30	29.89	29.24	29.74
Dry holes . . . . .	1,000 . . .	4.58	2.78	2.79	2.64	2.68	3.19	3.70	3.56	3.86
Average depth per well . . . . .	Feet . . . .	4,645	5,546	4,782	5,309	5,442	5,428	5,554	6,040	5,923
Average cost per well . . . . .	\$1,000 . . .	384	513	755	1,200	1,673	1,721	2,102	4,172	(NA)
Average cost per foot . . . . .	Dollars . . .	76.07	87.22	142.16	216.27	292.57	306.50	378.03	688.30	(NA)
Crude oil production, total <sup>3</sup> . . . . .	Mil. bbl. . .	2,685	2,394	2,131	2,073	1,983	1,890	1,862	1,848	1,814
Value at wells <sup>3, 4</sup> . . . . .	Bil. dol. . .	53.77	35.00	56.93	57.14	72.93	95.03	111.16	122.96	170.56
Average price per barrel . . . . .	Dollars . . .	20.03	14.62	26.72	27.56	36.77	50.28	59.69	66.52	94.04
Lower 48 states <sup>5</sup> . . . . .	Mil. bbl. . .	2,037	1,853	1,776	1,718	1,651	1,575	1,592	1,585	1,564
Alaska . . . . .	Mil. bbl. . .	647	542	355	356	332	315	270	264	250
Onshore . . . . .	Mil. bbl. . .	2,290	1,838	1,482	1,339	1,294	1,265	1,241	1,244	1,312
Offshore . . . . .	Mil. bbl. . .	395	557	649	735	689	625	621	605	502
Imports: Crude oil <sup>3, 6</sup> . . . . .	Mil. bbl. . .	2,151	2,639	3,320	3,528	3,692	3,696	3,693	3,661	3,571
Refined petroleum products . . . . .	Mil. bbl. . .	775	586	874	949	1,119	1,310	1,310	1,255	1,140
Exports: Crude oil <sup>3</sup> . . . . .	Mil. bbl. . .	39.7	34.5	18.4	4.5	9.8	11.6	9.0	10.0	10.5
Proved reserves . . . . .	Bil. bbl. . .	26.3	22.4	22.0	21.9	21.4	21.8	21.0	21.3	(NA)
Operable refineries . . . . .	Number . . .	205	175	158	149	149	148	149	149	150
Capacity (Jan. 1) . . . . .	Mil. bbl. . .	5,684	5,633	6,027	6,116	6,166	6,251	6,329	6,367	6,422
Refinery input, total . . . . .	Mil. bbl. . .	5,325	5,555	5,964	6,027	6,135	6,136	6,198	6,205	6,224
Crude oil <sup>3</sup> . . . . .	Mil. bbl. . .	4,894	5,100	5,514	5,586	5,664	5,555	5,563	5,532	5,360
Natural gas plant liquids . . . . .	Mil. bbl. . .	171	172	139	153	154	161	183	184	178
Other liquids <sup>7</sup> . . . . .	Mil. bbl. . .	260	283	311	289	317	420	452	488	686
Refinery output, total <sup>8</sup> . . . . .	Mil. bbl. . .	5,574	5,838	6,311	6,383	6,520	6,497	6,561	6,568	6,579
Motor gasoline <sup>9</sup> . . . . .	Mil. bbl. . .	2,540	2,722	2,910	2,991	3,025	3,036	3,053	3,051	3,072
Jet fuel <sup>10</sup> . . . . .	Mil. bbl. . .	543	517	588	543	566	564	541	528	540
Distillate fuel oil . . . . .	Mil. bbl. . .	1,067	1,152	1,310	1,353	1,396	1,443	1,475	1,509	1,570
Residual fuel oil . . . . .	Mil. bbl. . .	347	288	255	241	240	229	232	246	227
Liquefied petroleum gases . . . . .	Mil. bbl. . .	182	239	258	240	236	209	229	239	230
Utilization rate . . . . .	Percent . . .	87.1	92.0	92.6	92.6	93.0	90.6	89.7	88.5	85.4

NA Not available. <sup>1</sup> Preliminary. <sup>2</sup> Based on number of wells producing at end of year. <sup>3</sup> Includes lease condensate. <sup>4</sup> Values based on domestic first purchase price. <sup>5</sup> Excluding Alaska and Hawaii. <sup>6</sup> Includes imports for the Strategic Petroleum Reserve. <sup>7</sup> Unfinished oils (net), other hydrocarbons, hydrogen, aviation and motor gasoline blending components (net). Beginning 1995, also includes oxygenates (net). <sup>8</sup> Includes other products not shown separately. <sup>9</sup> Finished motor gasoline. Beginning 1995, also includes ethanol blended into motor gasoline. <sup>10</sup> Prior to 2005, kerosene-type jet fuel is included with kerosene in "Other products." Beginning 2005, naphtha-type jet fuel is also included in "Other products."

Source: U.S. Energy Information Administration, *Annual Energy Review 2008*. See also <<http://www.eia.doe.gov/emeu/aer/contents.html>>.

Table 877. **Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products: 2008**

[In millions of barrels (1,813.7 represents 1,813,700,000). Minus sign (–) indicates decrease]

Commodity	Supply				Disposition				Ending stocks
	Field production	Refinery and blender net production	Imports	Adjustments <sup>1</sup>	Stock change	Refinery and blender net inputs	Exports	Products supplied <sup>2</sup>	
Crude oil . . . . .	1,813.7	(X)	3,570.8	29.4	43.3	5,360.2	10.5	–	1,026.1
Commercial . . . . .	1,813.7	(X)	3,568.2	29.4	38.4	(X)	10.5	(X)	324.2
Alaskan . . . . .	249.9	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lower 48 states . . . . .	1,563.8	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
SPR . . . . .	(X)	(X)	2.6	(X)	4.9	(X)	(X)	(X)	701.8
Imports by SPR . . . . .	(X)	(X)	(NA)	(X)	(X)	(X)	(X)	(X)	(X)
Imports into SPR by others . . . . .	(X)	(X)	2.6	(X)	(X)	(X)	(X)	(X)	(X)
Natural gas liquids and LRGs . . . . .	651.9	229.9	97.9	(X)	21.4	178.3	37.0	743.1	126.9
Pentanes plus . . . . .	95.7	(X)	8.0	(X)	3.4	56.2	12.4	31.6	13.7
Liquefied petroleum gases . . . . .	556.2	229.9	89.9	(X)	18.0	122.0	24.6	711.5	113.2
Ethane/ethylene . . . . .	256.9	6.7	0.1	(X)	12.7	(NA)	(NA)	250.9	27.6
Propane/propylene . . . . .	187.2	190.0	66.7	(X)	3.2	(NA)	19.3	421.4	55.4
Normal butane/butylene . . . . .	48.9	30.7	15.6	(X)	1.8	49.9	5.3	38.3	23.1
Isobutane/isobutylene . . . . .	63.2	2.6	7.5	(X)	0.3	72.1	(NA)	0.9	7.1
Finished motor gasoline . . . . .	(X)	3,072.4	111.3	148.3	–11.8	(X)	62.8	3,281.0	98.2
Kerosene-type jet fuel . . . . .	(X)	539.5	37.2	(X)	–1.2	(X)	22.4	555.6	38.2
Distillate fuel oil <sup>3</sup> . . . . .	(X)	1,569.5	77.2	–	12.4	(X)	193.0	1,441.4	145.9

– Represents zero. NA Not available. X Not applicable. <sup>1</sup> Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B of source for more details. <sup>2</sup> Products supplied is equal to field production, plus refinery and blender net production, plus imports, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports. <sup>3</sup> Distillate stocks located in the "Northeast Heating Oil Reserve" are not included. For details, see Appendix C of source.

Source: U.S. Energy Information Administration, "Petroleum Supply Annual, Volume 1"; <[http://www.eia.doe.gov/oil\\_gas/petroleum/data\\_publications/petroleum\\_supply\\_annual/psa\\_volume1/psa\\_volume1.html](http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_supply_annual/psa_volume1/psa_volume1.html)>.

Table 878. **Crude Petroleum and Natural Gas—Production and Value by Major Producing States: 2005 to 2007**

[1,890 represents 1,890,000,000 barrels]

State	Crude petroleum						Natural gas marketed production <sup>1</sup>					
	Quantity (mil. bbl.)			Value (mil. dol.)			Quantity (bil. cu. ft.)			Value (mil. dol.)		
	2005	2006	2007	2005	2006	2007	2005	2006	2007	2005	2006	2007
Total <sup>2</sup>	1,890	1,862	1,848	95,035	111,158	122,959	18,927	19,410	20,019	138,751	124,074	127,531
AL	8	8	7	419	476	510	297	286	270	2,751	2,168	2,011
AK	315	270	264	14,841	15,380	16,788	487	445	433	2,313	2,576	2,439
AR	6	6	6	323	358	387	191	270	270	1,383	1,739	1,868
CA	230	223	217	10,842	12,813	14,106	318	315	307	2,365	2,039	2,033
CO	23	23	23	1,263	1,492	1,558	1,133	1,203	1,243	8,418	7,362	5,680
FL	3	2	2	(NA)	(NA)	(NA)	3	3	2	(NA)	(NA)	(NA)
IL	10	10	10	523	616	631	(Z)	(Z)	(Z)	(NA)	(NA)	(NA)
IN	2	2	2	88	103	113	3	3	4	29	18	21
KS	34	36	36	1,806	2,165	2,439	377	371	366	2,456	2,082	2,082
KY	3	2	3	125	136	170	93	95	95	634	842	701
LA	75	74	77	4,080	4,745	5,491	1,296	1,361	1,364	11,305	9,429	9,577
MI	6	5	5	298	310	348	261	263	265	1,383	(NA)	(NA)
MS	18	17	20	877	1,030	1,400	53	61	73	452	414	492
MT	33	36	35	1,730	2,056	2,251	108	113	117	709	624	668
NE	2	2	2	126	134	147	1	1	2	5	(NA)	(NA)
NM	61	60	59	3,205	3,693	4,056	1,645	1,609	1,545	11,369	9,947	10,633
NY	(Z)	(Z)	(Z)	(NA)	(NA)	(NA)	55	56	55	429	399	486
ND	36	40	45	1,868	2,263	2,942	53	55	55	441	361	365
OH	6	5	5	302	341	371	84	86	88	754	669	669
OK	62	63	61	3,384	3,966	4,225	1,639	1,689	1,744	11,821	10,671	10,884
PA	4	4	4	215	232	256	169	176	182	(NA)	(NA)	(NA)
TX	388	397	397	20,396	24,354	27,108	5,276	5,548	6,092	39,813	36,591	42,514
UT	17	18	20	899	1,069	1,220	301	348	376	2,157	1,913	(NA)
WV	2	2	2	84	110	106	221	226	231	(NA)	(NA)	(NA)
WY	52	53	54	2,356	2,817	3,158	1,639	1,816	1,923	11,245	10,627	8,951
Federal offshore	131	121	114	80,118	93,384	103,032	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Lower 48 states	1,575	1,592	1,585	80,194	95,778	106,171	18,440	18,965	19,586	136,437	121,498	125,091

NA Not available. Z Less than 500,000 barrels or 500 million cubic feet. <sup>1</sup> Excludes nonhydrocarbon gases. <sup>2</sup> Includes other states not shown separately. State production does not include state offshore production. U.S. level totals shown in Tables 876 and 882 may contain revisions not carried to state level.

Source: U.S. Energy Information Administration, "Petroleum Supply Annual, Vol. 1"; "Petroleum Marketing Annual"; "Natural Gas Annual"; and "Natural Gas Monthly."

Table 879. **Crude Oil, Natural Gas, and Natural Gas Liquids—Reserves by State: 2005 to 2007**

[21,757 mil. bbl. represents 21,757,000,000 bbl. As of December 31. Proved reserves are estimated quantities of the mineral, which geological and engineering data demonstrate with reasonable certainty, to be recoverable in future years from known reservoirs under existing economic and operating conditions. Based on a sample of operators of oil and gas wells]

Area	2005			2006			2007		
	Crude oil proved reserves (mil. bbl.)	Natural gas (bil. cu. ft.)	Natural gas liquids (mil. bbl.)	Crude oil proved reserves (mil. bbl.)	Natural gas (bil. cu. ft.)	Natural gas liquids (mil. bbl.)	Crude oil proved reserves (mil. bbl.)	Natural gas (bil. cu. ft.)	Natural gas liquids (mil. bbl.)
United States <sup>1</sup>	21,757	204,385	8,165	20,972	211,085	8,472	21,317	237,726	9,143
Alabama	55	3,965	61	45	3,911	56	42	3,994	53
Alaska	4,171	8,171	352	3,879	10,245	338	4,163	11,917	325
Arkansas	40	1,964	3	37	2,269	4	31	3,305	3
California	3,435	3,228	137	3,389	2,794	132	3,322	2,740	126
Colorado	250	16,596	484	274	17,149	478	304	21,851	559
Florida	59	77	7	38	45	3	32	108	2
Illinois	95	(NA)	(NA)	89	(NA)	(NA)	101	(NA)	(NA)
Indiana	16	(NA)	(NA)	12	(NA)	(NA)	17	(NA)	(NA)
Kansas	281	4,314	224	263	3,931	209	206	3,982	198
Kentucky	23	2,151	70	25	2,227	105	24	2,469	89
Louisiana	432	10,447	292	428	10,474	280	458	10,045	303
Michigan	62	2,910	39	63	3,065	42	55	3,630	55
Mississippi	189	755	7	186	813	8	200	954	9
Montana	427	986	9	419	1,057	10	410	1,052	11
Nebraska	16	(NA)	(NA)	14	(NA)	(NA)	12	(NA)	(NA)
New Mexico	690	18,201	840	705	17,934	861	735	17,245	844
New York	(NA)	349	(NA)	(NA)	363	(NA)	(NA)	376	(NA)
North Dakota	418	453	49	412	479	55	482	511	58
Ohio	46	898	(NA)	49	975	(NA)	48	1,027	(NA)
Oklahoma	630	17,123	839	569	17,464	892	530	19,031	949
Pennsylvania	14	2,782	(NA)	20	3,050	(NA)	12	3,361	(NA)
Texas	4,919	56,507	3,080	4,871	61,836	3,335	5,122	72,091	3,658
Utah	256	4,295	( <sup>2</sup> )	334	5,146	( <sup>2</sup> )	355	6,391	(NA)
Virginia	(NA)	2,018	(NA)	(NA)	2,302	(NA)	(NA)	2,529	(NA)
West Virginia	21	4,459	85	23	4,509	110	28	4,729	115
Wyoming	704	23,774	<sup>3</sup> 879	706	23,549	<sup>3</sup> 887	690	29,710	(NA)
Federal offshore	4,483	17,831	696	4,096	15,360	653	3,905	14,439	624
Lower 48 states	17,586	196,214	7,813	17,093	200,840	8,134	17,154	225,809	8,818

NA Not available. <sup>1</sup> Includes states not shown separately. <sup>2</sup> Included with Wyoming. <sup>3</sup> Includes Utah.

Source: Energy Information Administration, "U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 2007 Annual Report" (published 10 February 2009); <[http://www.eia.doe.gov/oil\\_gas/natural\\_gas/data\\_publications/crude\\_oil\\_natural\\_gas\\_reserves/cr.html](http://www.eia.doe.gov/oil_gas/natural_gas/data_publications/crude_oil_natural_gas_reserves/cr.html)>.



Table 880. **Federal Offshore Leasing, Exploration, Production, and Revenue: 1990 to 2008**

[In millions (56.79 represents 56,790,000), except as indicated. Data presented by fiscal year. See source for explanation of terms and for reliability statement]

Item	Unit	1990	1995	2000	2004	2005	2006	2007	2008
Tracts offered . . . . .	Number. . . .	10,459	10,995	7,992	9,123	11,447	7,905	4,992	19,812
Tracts leased . . . . .	Number. . . .	825	835	553	888	989	763	360	2,121
Acres offered . . . . .	Millions . . . .	56.79	59.70	42.89	48.35	61.08	42.24	26.63	106.76
Acres leased . . . . .	Millions . . . .	4.30	4.34	2.92	4.69	5.24	4.12	2.01	11.73
New wells being drilled:									
Active . . . . .	Number. . . .	120	124	224	156	242	209	164	190
Suspended. . . . .	Number. . . .	266	247	146	56	67	61	76	67
Cumulative wells (since 1953):									
Wells completed . . . . .	Number. . . .	13,167	13,475	13,718	18,260	18,001	17,801	17,429	16,410
Wells plugged and abandoned . . . . .	Number. . . .	14,677	18,008	22,814	33,746	34,878	36,407	38,351	39,378
Revenue, total <sup>1</sup> . . . . .	Bil. dol. . . . .	3.4	2.7	5.2	5.3	6.3	7.6	7.0	18.0
Bonuses . . . . .	Bil. dol. . . . .	0.8	0.4	0.4	0.5	0.6	0.9	0.4	9.5
Oil and gas royalties <sup>1</sup> . . . . .	Bil. dol. . . . .	2.6	2.1	4.1	4.6	5.5	6.5	6.4	8.3
Rentals . . . . .	Bil. dol. . . . .	0.09	0.09	0.21	0.21	0.22	0.22	0.20	0.24
Sales value <sup>2</sup> . . . . .	Bil. dol. . . . .	17.0	13.8	27.4	30.6	37.2	45.6	45.5	57.2
Oil . . . . .	Bil. dol. . . . .	7.0	6.3	11.5	8.4	15.4	24.2	27.8	35.9
Natural gas . . . . .	Bil. dol. . . . .	9.5	7.5	15.9	22.2	21.8	21.4	17.7	21.3
Sales volume: <sup>3</sup>									
Oil . . . . .	Mil. bbls. . . .	324	409	566	248	332	391	471	358
Natural gas . . . . .	Bil. cu. ft. . . .	5,093	4,692	4,723	3,941	3,504	2,581	2,547	1,573

<sup>1</sup> Includes condensate royalties. <sup>2</sup> Production value is value at time of production, not current value. <sup>3</sup> Excludes sales volumes for gas lost, gas plant products, or sulfur.

Source: U.S. Dept. of the Interior, Minerals Management Service, *Federal Offshore Statistics*, annual; for revenue, sales value, and sales volume data after 2000, Minerals Revenue Management, Annual Reported Royalty Revenue Statistical Information; <<http://www.mrm.mms.gov/MRMWebStats/Home.aspx>>.

Table 881. **Oil and Gas Extraction Industry—Establishments, Employees, and Payroll by State: 2006**

[8,297,839 represents 8,297,839,000. Excludes government employees, railroad employees, self-employed persons, etc. See "General Explanation" in source for definitions and statement on reliability of data. An establishment is a single physical location where business is conducted or where services or industrial operations are performed. See Appendix III]

State	Crude petroleum and natural gas extraction (211111) <sup>1</sup>			State	Natural gas liquid extraction (211112) <sup>1</sup>		
	Establishments	Number of employees <sup>2</sup>	Annual payroll (\$1,000)		Establishments	Number of employees <sup>2</sup>	Annual payroll (\$1,000)
United States . .	7,276	78,367	8,297,839	United States. . .	527	14,316	1,269,014
Alabama . . . . .	26	398	22,672	Alabama. . . . .	7	48	3,780
Colorado . . . . .	378	4,160	500,680	Colorado. . . . .	24	715	84,646
Kansas . . . . .	397	2,755	157,924	Kansas. . . . .	13	228	15,903
Kentucky . . . . .	81	754	38,600	Kentucky . . . . .	5	46	2,825
Louisiana . . . . .	364	8,004	725,431	Louisiana . . . . .	68	3,188	229,506
Mississippi . . . . .	64	321	22,374	Mississippi . . . . .	7	164	13,190
Montana . . . . .	79	531	42,964	Montana. . . . .	6	72	4,517
Nebraska . . . . .	24	114	3,217	New Mexico . . . . .	28	577	48,000
New Mexico . . . . .	159	2,262	172,407	Oklahoma . . . . .	44	492	32,950
Oklahoma . . . . .	1,092	10,873	1,382,971	Texas. . . . .	151	5,954	594,132
Texas . . . . .	2,985	30,527	3,773,052	Utah . . . . .	7	68	6,212
Utah . . . . .	48	971	76,025	Wyoming . . . . .	25	585	48,221
Wyoming . . . . .	182	2,617	212,230				

<sup>1</sup> Based on North American Industry Classification System, 2002. <sup>2</sup> Covers full- and part-time employees who are on the payroll in the pay period including March 12.

Source: U.S. Census Bureau, "County Business Patterns." See also <<http://www.census.gov/econ/cbp/index.html>>.

Table 882. **Natural Gas—Supply, Consumption, Reserves, and Marketed Production: 1990 to 2008**

[269 represents 269,000). Data are for natural gas, plus a small amount of supplemental gaseous fuels]

Item	Unit	1990	1995	2000	2003	2004	2005	2006	2007	2008
Producing wells (year-end) . . . . .	1,000 . . . . .	269	299	342	393	406	426	441	453	468
Production value at wells . . . . .	Bil. of dol. . . . .	31.8	30.2	74.3	97.5	106.6	138.7	124.0	127.5	(NA)
Avg. per 1,000 cu. ft. . . . .	Dollars . . . . .	1.71	1.55	3.68	4.88	5.46	7.33	6.39	6.37	(NA)
Proved reserves <sup>1</sup> . . . . .	Tril. cu. ft. . . . .	169	165	177	189	193	204	211	238	(NA)
<b>Marketed production <sup>2</sup> . . . . .</b>	<b>Bil. cu. ft. . . . .</b>	<b>18,594</b>	<b>19,506</b>	<b>20,198</b>	<b>19,974</b>	<b>19,517</b>	<b>18,927</b>	<b>19,410</b>	<b>20,019</b>	<b>21,455</b>
Minus: Extraction losses <sup>3</sup> . . . . .	Bil. cu. ft. . . . .	784	908	1,016	876	927	876	906	930	881
Equals: Dry production . . . . .	Bil. cu. ft. . . . .	17,810	18,599	19,182	19,099	18,591	18,051	18,504	19,089	20,574
Plus: Supplemental gas supplies . . . .	Bil. cu. ft. . . . .	123	110	90	68	60	64	66	63	55
Equals: Dry production with supplemental gas . . . . .	Bil. cu. ft. . . . .	17,932	18,709	19,272	19,166	18,651	18,114	18,570	19,152	20,629
Plus: Withdrawals from storage . . . .	Bil. cu. ft. . . . .	1,986	3,025	3,550	3,161	3,088	3,107	2,527	3,380	3,367
Plus: Imports . . . . .	Bil. cu. ft. . . . .	1,532	2,841	3,782	3,944	4,259	4,341	4,186	4,608	3,962
Plus: Balancing item <sup>4</sup> . . . . .	Bil. cu. ft. . . . .	307	396	-306	44	448	232	89	-83	-380
Equals: Total supply . . . . .	Bil. cu. ft. . . . .	21,758	24,971	26,298	26,314	26,445	25,794	25,372	27,057	27,578
Minus: Exports . . . . .	Bil. cu. ft. . . . .	86	154	244	680	854	729	724	822	1,000
Minus: Additions to storage <sup>5</sup> . . . .	Bil. cu. ft. . . . .	2,499	2,610	2,721	3,358	3,202	3,055	2,963	3,187	3,335
<b>Equals: Consumption, total . . . . .</b>	<b>Bil. cu. ft. . . . .</b>	<b>19,174</b>	<b>22,207</b>	<b>23,333</b>	<b>22,277</b>	<b>22,389</b>	<b>22,011</b>	<b>21,685</b>	<b>23,047</b>	<b>23,243</b>
Lease and plant fuel <sup>6</sup> . . . . .	Bil. cu. ft. . . . .	1,236	1,220	1,151	1,122	1,098	1,112	1,142	1,199	1,285
Pipeline fuel <sup>6</sup> . . . . .	Bil. cu. ft. . . . .	660	700	642	591	566	584	584	623	628
Residential <sup>7</sup> . . . . .	Bil. cu. ft. . . . .	4,391	4,850	4,996	5,079	4,869	4,827	4,368	4,717	4,866
Commercial <sup>7</sup> . . . . .	Bil. cu. ft. . . . .	2,623	3,031	3,182	3,179	3,129	2,999	2,832	3,017	3,122
Industrial . . . . .	Bil. cu. ft. . . . .	8,255	9,384	9,293	8,273	8,341	7,709	7,654	7,823	7,937
Vehicle fuel . . . . .	Bil. cu. ft. . . . .	(Z)	5	13	18	21	23	24	25	30
Electric power sector . . . . .	Bil. cu. ft. . . . .	3,245	4,237	5,206	5,135	5,464	5,869	6,222	6,841	6,661
World production (dry) . . . . .	Tril. cu. ft. . . . .	73.7	78.1	88.4	95.5	98.5	101.5	104.0	106.0	(NA)
U.S. production (dry) . . . . .	Tril. cu. ft. . . . .	17.8	18.6	19.2	19.1	18.6	18.1	18.5	19.1	20.5
Percent U.S. of world . . . . .	Percent . . . . .	24.2	23.8	21.7	20.0	18.9	17.8	17.8	18.0	(NA)

NA Not available. Z Less than 500 million cubic feet. <sup>1</sup> Estimated, end of year. Source: U.S. Energy Information Administration, *U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves*, annual. <sup>2</sup> Marketed production includes gross withdrawals from reservoirs less quantities used for reservoir repressuring and quantities vented or flared. Excludes nonhydrocarbon gases subsequently removed. <sup>3</sup> Volumetric reduction in natural gas resulting from the removal of natural gas plant liquids, which are transferred to petroleum supply. <sup>4</sup> Quantities lost and imbalances in data due to differences among data sources. Since 1980, excludes intransit shipments that cross U.S.-Canada border (i.e., natural gas delivered to its destination via the other country). <sup>5</sup> Underground storage. Through 2004, includes liquefied natural gas (LNG) storage in above-ground tanks. <sup>6</sup> Natural gas consumed in the operation of pipelines and delivery to consumers. <sup>7</sup> Includes deliveries to municipalities and public authorities for institutional heating and other purposes.

Source: Except as noted, U.S. Energy Information Administration, *Annual Energy Review*, "International Energy Annual"; "U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves"; "Natural Gas Annual" and "International Energy Statistics"; <<http://www.eia.doe.gov>>.

Table 883. **Natural Gas Plant Liquids—Production and Value: 1990 to 2008**

[Barrels of 42 gallons (566 represents 566,000,000)]

Item	Unit	1990	1995	2000	2003	2004	2005	2006	2007	2008
Field production <sup>1</sup> . . . . .	Mil. bbl. . . . .	566	643	699	686	662	627	635	651	652
Pentanes plus . . . . .	Mil. bbl. . . . .	112	122	112	109	101	97	96	96	96
Liquefied petroleum gases . . . . .	Mil. bbl. . . . .	454	521	587	577	561	529	539	555	556
Natural gas processed . . . . .	Tril. cu. ft. . . . .	15	17	17	15	15	15	15	16	(NA)

NA Not available. <sup>1</sup> Includes other finished petroleum products, not shown separately.

Source: U.S. Energy Information Administration, "Petroleum Supply Annual" and "Natural Gas Annual"; <<http://www.eia.doe.gov>>.



Table 884. Coal Supply, Disposition, and Prices: 2000 to 2008

[In millions of short tons (1,073.6 represents 1,073,600,000). 1 short ton = 2,000 lbs.]

Item	2000	2003	2004	2005	2006	2007	2008
United States, total supply . . . . .	1,073.6	1,071.8	1,112.1	1,131.5	1,162.8	1,146.6	1,171.5
Consumption by sector:							
Total . . . . .	1,084.1	1,094.9	1,107.3	1,126.0	1,112.3	1,128.0	1,121.7
Electric power . . . . .	985.8	1,005.1	1,016.3	1,037.5	1,026.6	1,045.1	1,041.6
Coke plants . . . . .	28.9	24.2	23.7	23.4	23.0	22.7	22.1
Other industrial plants . . . . .	65.2	61.3	62.2	60.3	59.5	56.6	54.5
Combined heat and power (CHP) . . . . .	28.0	24.8	26.6	25.9	25.3	22.5	23.6
Noncombined heat and power . . . . .	37.2	36.4	35.6	34.5	34.2	34.1	31.0
Residential/commercial users . . . . .	4.1	4.2	5.1	4.7	3.2	3.5	3.5
Year-end coal stocks:							
Total <sup>1</sup> . . . . .	140.0	165.5	154.0	144.3	186.9	192.8	199.2
Electric power . . . . .	102.0	121.6	106.7	101.1	141.0	151.2	163.1
Coke plants . . . . .	1.5	0.9	1.3	2.6	2.9	1.9	2.3
Other industrial plants . . . . .	4.6	4.7	4.8	5.6	6.5	5.6	6.0
Producers/distributors . . . . .	31.9	38.3	41.2	35.0	36.5	34.0	27.3
U.S. coal trade:							
Net exports <sup>2</sup> . . . . .	46.0	18.0	20.7	19.5	13.4	22.8	47.3
Exports . . . . .	58.5	43.0	48.0	49.9	49.6	59.2	81.5
Steam coal . . . . .	25.7	20.9	21.2	21.3	22.1	27.0	39.0
Metallurgical coal . . . . .	32.8	22.1	26.8	28.7	27.5	36.3	42.5
Imports . . . . .	12.5	25.0	27.3	30.5	36.2	36.3	34.2
Average delivered price (dollars per short ton):							
Electric utilities . . . . .	24.28	25.82	27.30	31.22	34.26	36.06	41.23
Independent power producers . . . . .	(NA)	26.2	27.27	30.39	33.04	33.11	39.31
Coke plants . . . . .	44.38	50.63	61.50	83.79	92.87	94.97	118.09
Other industrial plants . . . . .	31.46	34.70	39.30	47.63	51.67	54.42	63.44
Average free alongside ship (f.a.s.):							
Exports . . . . .	34.90	35.98	54.11	67.10	70.93	70.25	97.68
Steam coal . . . . .	29.67	26.94	42.03	47.64	46.25	47.90	57.35
Metallurgical coal . . . . .	38.99	44.55	63.63	81.56	90.81	88.99	134.62
Imports . . . . .	30.10	31.45	37.52	46.71	49.10	47.64	59.83

NA Not available. <sup>1</sup> Includes other stocks not shown separately. <sup>2</sup> Exports minus imports.

Source: U.S. Energy Information Administration, "U.S. Coal Supply and Demand: 2008 Review," annual; <<http://www.eia.doe.gov/cneaf/coal/page/special/feature.html>> (released 14 April 2009).

Table 885. Coal and Coke—Summary: 1990 to 2008

[In millions of short tons (1,029 represents 1,029,000,000), except as indicated. Includes coal consumed at mines. Recoverability varies between 40 and 90 percent for individual deposits; 50 percent or more of overall U.S. coal reserve base is believed to be recoverable]

Item	Unit	1990	1995	2000	2004	2005	2006	2007	2008
COAL									
Coal production, total <sup>1, 2</sup> . . .	Mil. sh. tons . . .	1,029	1,033	1,074	1,112	1,131	1,163	1,147	1,171
Value <sup>3</sup> . . . . .	Bil. dol. . . . .	22.39	19.45	18.02	22.16	26.69	29.25	30.04	38.18
Anthracite production <sup>2</sup> . . . . .	Mil. sh. tons . . .	3.5	4.7	4.6	1.7	1.7	1.5	1.6	1.7
Bituminous coal and lignite <sup>4</sup> . . . . .	Mil. sh. tons . . .	1,026	1,028	1,069	1,110	1,130	1,161	1,145	1,170
Underground . . . . .	Mil. sh. tons . . .	425	396	374	368	369	359	352	358
Surface <sup>2</sup> . . . . .	Mil. sh. tons . . .	605	637	700	745	763	804	795	814
Exports . . . . .	Mil. sh. tons . . .	106	89	58	48	50	50	59	82
Imports . . . . .	Mil. sh. tons . . .	3	9	13	27	30	36	36	34
Consumption <sup>5</sup> . . . . .	Mil. sh. tons . . .	904	962	1,084	1,107	1,126	1,112	1,128	1,122
Electric power sector <sup>6</sup> . . . . .	Mil. sh. tons . . .	783	850	986	1,016	1,037	1,027	1,045	1,042
Industrial . . . . .	Mil. sh. tons . . .	115	106	94	86	84	82	79	77
Number of mines . . . . .	Number . . . . .	3,243	2,104	1,453	1,379	1,415	1,438	1,374	(NA)
Daily employment . . . . .	1,000 . . . . .	131	90	72	74	79	83	81	(NA)
Production, by state:									
Alabama . . . . .	Mil. sh. tons . . .	29	25	19	22	21	19	19	21
Illinois . . . . .	Mil. sh. tons . . .	60	48	33	32	32	33	32	33
Indiana . . . . .	Mil. sh. tons . . .	36	26	28	35	34	35	35	36
Kentucky . . . . .	Mil. sh. tons . . .	173	154	131	114	120	121	115	120
Montana . . . . .	Mil. sh. tons . . .	38	39	38	40	40	42	43	45
Ohio . . . . .	Mil. sh. tons . . .	35	26	22	23	25	23	23	26
Pennsylvania . . . . .	Mil. sh. tons . . .	71	62	75	66	67	66	65	65
Virginia . . . . .	Mil. sh. tons . . .	47	34	33	31	28	30	25	25
West Virginia . . . . .	Mil. sh. tons . . .	169	163	158	148	154	152	153	158
Wyoming . . . . .	Mil. sh. tons . . .	184	264	339	396	404	447	454	468
Other states . . . . .	Mil. sh. tons . . .	187	192	197	204	206	196	181	175
World production . . . . .	Mil. sh. tons . . .	5,354	5,107	4,951	6,093	6,491	6,807	7,081	(NA)
Percent U.S. of world . . . . .	Percent . . . . .	19.2	20.2	21.7	18.3	17.4	17.1	16.2	(NA)
COKE									
Production . . . . .	Mil. sh. tons . . .	27.6	23.7	20.8	16.9	16.7	16.4	16.2	15.6
Imports . . . . .	Mil. sh. tons . . .	0.8	3.8	3.8	6.9	3.5	4.1	2.5	3.6
Exports . . . . .	Mil. sh. tons . . .	0.6	1.4	1.1	1.3	1.7	1.6	1.4	2.0
Consumption <sup>7</sup> . . . . .	Mil. sh. tons . . .	27.8	25.8	23.2	22.5	18.2	18.8	17.3	17.0

NA Not available. <sup>1</sup> Includes bituminous coal, subbituminous coal, lignite, and anthracite. <sup>2</sup> Beginning 2002, includes a small amount of refuse recovery. <sup>3</sup> Coal values are based on free-on-board rail/barge prices, which are the free-on-board prices of coal at the point of first sale, excluding freight or shipping and insurance costs. <sup>4</sup> Includes subbituminous. <sup>5</sup> Includes some categories not shown separately. <sup>6</sup> Electricity-only and combined-heat-and-power (CHP) plants whose primary business is to sell electricity and/or heat to the public. <sup>7</sup> Consumption is calculated as the sum of production and imports minus exports and stock change.

Source: U.S. Energy Information Administration, *Annual Energy Review*, "International Energy Annual", "Annual Coal Report", "Monthly Coal Report" and "International Energy Statistics"; <<http://www.eia.doe.gov>>.

Table 886. **Demonstrated Coal Reserves by Major Producing State: 2006 and 2007**

[In millions of short tons (491,076 represents 491,076,000,000), except as noted. As of January 1. The demonstrated reserve base represents the sum of coal in both measured and indicated resource categories of reliability. Measured resources of coal are estimates that have a high degree of geologic assurance from sample analyses and measurements from closely spaced and geological well-known sample sites. Indicated resources are estimates based partly from sample and analyses and measurements and partly from reasonable geologic projections]

State	2006				2007			
	Number of mines	Total reserves	Method of mining		Number of mines	Total reserves	Method of mining	
			Under-ground	Surface			Under-ground	Surface
United States <sup>1</sup>	1,438	491,076	333,991	157,085	1,374	489,395	333,277	156,118
Alabama	57	4,174	986	3,188	49	4,141	963	3,178
Alaska	1	6,108	5,423	685	1	6,107	5,423	684
Arkansas	2	417	272	144	2	417	272	144
Colorado	12	16,158	11,397	4,761	12	16,092	11,331	4,761
Illinois	22	104,408	87,865	16,543	21	104,347	87,811	16,536
Indiana	28	9,431	8,720	711	27	9,379	8,699	681
Iowa	(NA)	2,189	1,732	457	(NA)	2,189	1,732	457
Kansas	2	972	(NA)	972	2	971	(NA)	971
Kentucky	442	29,814	16,909	12,906	417	29,618	16,770	12,848
Kentucky, Eastern	416	10,362	1,080	9,282	394	10,219	990	9,229
Kentucky, Western	26	19,452	15,829	3,624	23	19,399	15,780	3,619
Maryland	19	634	572	62	19	631	571	60
Missouri	2	5,989	1,479	4,510	2	5,988	1,479	4,509
Montana	6	119,177	70,957	48,220	6	119,123	70,957	48,166
New Mexico	4	12,093	6,142	5,951	4	12,057	6,128	5,929
North Dakota	4	9,015	(NA)	9,015	4	8,978	(NA)	8,978
Ohio	52	23,260	17,515	5,745	57	23,220	17,484	5,736
Oklahoma	10	1,551	1,230	321	9	1,549	1,229	320
Pennsylvania	270	27,349	23,113	4,236	264	27,228	23,006	4,222
Anthracite	74	7,196	3,843	3,353	72	7,195	3,843	3,352
Bituminous	196	20,153	19,270	883	192	20,034	19,164	870
Tennessee	23	770	508	262	17	766	506	260
Texas	12	12,328	(NA)	12,328	11	12,276	(NA)	12,276
Utah	13	5,344	5,076	268	10	5,295	5,028	268
Virginia	127	1,642	1,093	548	118	1,598	1,062	536
Washington	1	1,340	1,332	8	(NA)	1,340	1,332	8
West Virginia	290	32,706	29,015	3,691	282	32,450	28,845	3,605
Wyoming	21	63,261	42,499	20,762	20	62,692	42,493	20,198

NA Not available. <sup>1</sup> Includes other states not shown separately.

Source: U.S. Energy Information Administration, *Annual Coal Report*, 2007. See also <[http://www.eia.doe.gov/cneaf/coal/page/acr/acr\\_sum.html](http://www.eia.doe.gov/cneaf/coal/page/acr/acr_sum.html)>.

Table 887. **Uranium Concentrate (U<sub>3</sub>O<sub>8</sub>) Industry—Summary: 1990 to 2008**

[In millions of feet (1.7 represents 1,700,000), except as indicated. See also Table 908 in Section 19]

Item	Unit	1990	1995	2000	2003 <sup>1</sup>	2004	2005	2006	2007	2008
Exploration and development, surface drilling	Mil. ft.	1.7	1.3	1.0	(D)	1.2	1.7	2.7	5.1	5.1
Expenditures	Mil. dol.	(NA)	2.6	5.6	(D)	10.6	18.1	40.1	67.5	81.9
Number of mines operated	Number	39	12	10	4	6	10	11	12	17
Underground	Number	27	—	1	1	2	4	5	6	10
Openpit	Number	2	—	—	—	—	—	—	—	—
In situ leaching	Number	7	5	4	2	3	4	5	5	6
Other sources <sup>2</sup>	Number	3	7	5	1	1	2	1	1	1
Mine production	1,000 pounds	5,876	3,528	3,123	2,200	2,452	3,045	4,692	4,541	3,879
Underground	1,000 pounds	(D)	—	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Openpit	1,000 pounds	1,881	—	—	—	—	—	—	—	—
In situ leaching	1,000 pounds	(D)	3,372	2,995	(D)	(D)	2,681	4,259	(D)	(D)
Other sources <sup>2</sup>	1,000 pounds	3,995	156	128	(D)	(D)	(D)	(D)	(D)	(D)
Uranium concentrate production	1,000 pounds	8,886	6,043	3,958	2,000	2,282	2,689	4,106	4,534	3,092
Concentrate shipments from mills and plants	1,000 pounds	12,957	5,500	3,187	1,600	2,280	2,702	3,838	4,050	4,130
Employment	Person-years	1,335	1,107	627	321	420	648	755	1,231	1,563

— Represents zero. D Data withheld to avoid disclosing figures for individual companies. NA Not available. <sup>1</sup> Estimate. <sup>2</sup> Includes mine water, mill site cleanup and mill tailings, and well field restoration as sources of uranium.

Source: U.S. Department of Energy, through 2002, *Uranium Industry*, annual. Thereafter, "Domestic Uranium Production Report," annual. See also <<http://www.eia.doe.gov/cneaf/nuclear/dupr/dupr.html>>.



## Section 19

# Energy and Utilities

This section presents statistics on fuel resources, energy production and consumption, electric energy, hydroelectric power, nuclear power, solar and wind energy, wood energy (biomass), and the electric and gas utility industries. The principal sources are the U.S. Department of Energy's Energy Information Administration (EIA), the Edison Electric Institute, Washington, DC, and the American Gas Association, Arlington, VA. The Department of Energy was created in October 1977 and assumed and centralized the responsibilities of all or part of several agencies including the Federal Power Commission (FPC), the U.S. Bureau of Mines, the Federal Energy Administration, and the U.S. Energy Research and Development Administration. For additional data on transportation, see Section 23; on fuels, see Section 18; and on energy-related housing characteristics, see Section 20.

The EIA, in its *Annual Energy Review*, provides statistics and trend data on energy supply, demand, and prices. Information is included on petroleum and natural gas, coal, electricity, hydroelectric power, nuclear power, solar, wind, wood, and geothermal energy. Among its annual reports are *Annual Energy Review*; *Electric Power Annual*; *Natural Gas Annual*; *Petroleum Supply Annual*; *State Energy Consumption, Price, and Expenditure Data*; *U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves*; *Electric Sales and Revenue*; *Annual Energy Outlook*; and *International Energy Annual*. These various reports contain state, national, and international data on production of electricity, net summer capability of generating plants, fuels used in energy production, energy sales and consumption, and hydroelectric power. The EIA also issues the *Monthly Energy Review*, which presents current supply, disposition, and price data and monthly publications on

petroleum, coal, natural gas, and electric power. Data on residential energy consumption, expenditures, and conservation activities are available from EIA's Residential Energy Consumption Survey and are published every 4 years.

The Edison Electric Institute's monthly bulletin and annual *Statistical Year Book of the Electric Utility Industry for the Year* contain data on the distribution of electric energy by public utilities; information on the electric power supply, expansion of electric generating facilities, and the manufacture of heavy electric power equipment is presented in the annual *Year-End Summary of the Electric Power Situation in the United States*. The American Gas Association, in its monthly and quarterly bulletins and its yearbook, *Gas Facts*, presents data on gas utilities and financial and operating statistics.

**Btu conversion factors**—Various energy sources are converted from original units to the thermal equivalent using British thermal units (Btu). A Btu is the amount of energy required to raise the temperature of 1 pound of water 1 degree Fahrenheit (F) at or near 39.2 degrees F. Factors are calculated annually from the latest final annual data available; some are revised as a result. The following list provides conversion factors used in 2008 for production and consumption, in that order, for various fuels: Petroleum, 5.800 and 5.339 mil. Btu per barrel; total coal, 20.219 and 19.988 mil. Btu per short ton; and natural gas (dry), 1,028 Btu per cubic foot for both. The factors for the production of nuclear power and geothermal power were 10,488 and 21,017 Btu per kilowatt-hour, respectively. The fossil fuel steam-electric power plant generation factor of 9,884 Btu per kilowatt-hour was used for hydroelectric power generation and for wood and waste, wind, photovoltaic, and solar thermal energy consumed at electric utilities.

In the past few years, EIA has restructured the industry categories it once used to gather and report electricity statistics. The electric power industry, previously divided into electric utilities and non-utilities, now consists of the Electric Power Sector, the Commercial Sector, and the Industrial Sector.

The Electric Power Sector is composed of electricity-only and combined-heat-and-power plants (CHPs) whose primary business is to sell electricity, or electricity and heat, to the public.

Electricity-only plants are composed of traditional electric utilities, and nontraditional participants, including energy service providers, power marketers, independent power producers (IPPs), and the portion of CHPs that produce only electricity.

A utility is defined as a corporation, person, agency, authority, or other legal entity or instrumentality aligned with distribution facilities for delivery of electric energy for use primarily by the public. Electric utilities include investor-owned electric utilities, municipal and state utilities, federal electric utilities, and rural electric cooperatives. In total, there are more than 3,100 electric utilities in the United States.

An independent power producer is an entity defined as a corporation, person, agency, authority, or other legal entity or instrumentality that owns or operates facilities whose primary business is to produce electricity for use by the public. They are not generally aligned with distribution facilities and are not considered electric utilities.

Combined-heat-and-power producers are plants designed to produce both heat and electricity from a single heat source. These types of electricity producers can be independent power producers or industrial or commercial establishments. As some independent power producers are CHPs, their information is included in the data for the combined-heat-and-power sector. There are approximately 2,800 unregulated independent power producers and CHPs in the United States.

The Commercial Sector consists of commercial CHPs and commercial electricity-only plants. Industrial CHPs and industrial electricity-only plants make up the Industrial Sector. For more information, please refer to the *Electric Power Annual 2007* Web site located at <[http://www.eia.doe.gov/cneaf/electricity/epa/epa\\_sum.html](http://www.eia.doe.gov/cneaf/electricity/epa/epa_sum.html)>.



Table 888. **Utilities—Employees, Annual Payroll, and Establishments by Industry: 2006**

[47,692 represents \$47,692,000,000. Excludes government employees, railroad employees, self-employed persons, etc. An establishment is a single physical location where business is conducted or where services or industrial operations are performed. See Appendix III]

Year and industry	2002 NAICS code <sup>1</sup>	Num-ber of employ-ees <sup>2</sup>	Annual payroll (mil. dol.)	Aver-age payroll per em-ployee (dol.)	Establishments by employment size-class				
					Total	Under 20 em- ployees	20 to 99 em- ployees	100 to 499 em- ployees	500 and over employ-ees
Utilities, total . . . . .	22	614,427	47,692	77,621	17,174	12,093	3,782	1,132	167
Electric power generation, transmission and distribution . . . . .	2211	493,670	39,900	80,824	9,494	5,506	2,926	907	155
Electric power generation . . . . .	22111	117,236	9,869	84,184	2,101	1,264	573	220	44
Hydroelectric power generation. . . . .	221111	5,652	401	70,941	371	301	61	9	—
Fossil fuel electric power generation. . . . .	221112	73,258	5,915	80,740	1,285	684	404	187	10
Nuclear electric power generation . . . . .	221113	26,863	2,631	97,931	72	22	12	8	30
Other electric power generation . . . . .	221119	11,463	923	80,507	373	257	96	16	4
Electric power transmission, control & distribution. . . . .	22112	376,434	30,031	79,778	7,393	4,242	2,353	687	111
Electric bulk power transmission & control . . . . .	221121	4,943	426	86,283	111	78	20	11	2
Electric power distribution . . . . .	221122	371,491	29,605	79,691	7,282	4,164	2,333	676	109
Natural gas distribution . . . . .	2212	78,813	5,945	75,433	2,458	1,734	535	178	11
Water, sewage, & other systems . . . . .	2213	41,944	1,847	44,033	5,222	4,853	321	47	1
Water supply & irrigation systems. . . . .	22131	34,129	1,497	43,858	4,406	4,128	234	44	—
Sewage treatment facilities . . . . .	22132	6,115	241	39,463	726	662	60	3	1
Steam & air-conditioning supply . . . . .	22133	1,700	109	63,991	90	63	27	—	—

— Represents zero. <sup>1</sup> North American Industry Classification System, 2002; see text, Section 15. <sup>2</sup> Covers full- and part-time employees who are on the payroll in the pay period including March 12.

Source: U.S. Census Bureau, "County Business Patterns"; <<http://www.census.gov/econ/cbp/index.html>>.

Table 889. **Fossil Fuel Prices by Type of Fuel: 1990 to 2008**

[In dollars per million British thermal units (Btu), except as indicated. For definition of Btu and mineral fuel conversions, see source and text, this section. All fuel prices taken as close to the point of production as possible]

Fuel	Current dollars					Constant (2000) dollars				
	1990	2000	2006	2007	2008 <sup>1</sup>	1990	2000	2006	2007	2008 <sup>1</sup>
Composite <sup>2</sup> . . . . .	1.84	2.60	4.73	4.99	6.58	2.26	2.60	4.05	4.16	5.38
Crude oil <sup>3</sup> . . . . .	3.45	4.61	10.29	11.47	16.21	4.23	4.61	8.82	9.57	13.24
Natural gas <sup>4</sup> . . . . .	1.55	3.32	5.79	5.77	7.31	1.90	3.32	4.97	4.82	5.97
Coal <sup>5</sup> . . . . .	1.00	0.80	1.24	1.29	1.61	1.22	0.80	1.06	1.08	1.32

<sup>1</sup> Preliminary. <sup>2</sup> Derived by multiplying the price per Btu of each fossil fuel by the total Btu content of the production of each fossil fuel and dividing this accumulated value of total fossil fuel production by the accumulated Btu content of total fossil fuel production. <sup>3</sup> Domestic first purchase prices. <sup>4</sup> Wellhead prices. <sup>5</sup> Free-on-board (f.o.b.) rail/barge prices, which are the f.o.b. prices of coal at the point of first sale, excluding freight or shipping and insurance costs. Includes bituminous coal, subbituminous coal, and lignite.

Source: U.S. Energy Information Administration, *Annual Energy Review 2008*; (published 26 June 2009). See also <<http://www.eia.doe.gov/emeu/aer/txt/ptb0301.html>>.

Table 890. Energy Supply and Disposition by Type of Fuel: 1960 to 2008

[In quadrillion British thermal units (Btu) (42.80 represents 42,800,000,000,000). For definition of Btu, see source and text, this section]

Year	Production						Net imports, total <sup>8</sup>	Consumption					Renewable energy, total <sup>4</sup>	
	Total <sup>1</sup>	Crude oil <sup>2</sup>	Natural gas	Coal <sup>3</sup>	Nuclear power	Renewable energy <sup>4</sup>			Petro-leum <sup>9</sup>	Natural gas <sup>10</sup>	Coal	Nuclear power		
						Total <sup>1, 5</sup>		Hydro-electric power <sup>6</sup>						Biofuel <sup>7</sup>
1960	42.80	14.93	12.66	10.82	0.01	2.93	1.61	1.32	19.92	12.39	9.84	0.01	2.93	
1970	63.50	20.40	21.67	14.61	0.24	4.08	2.63	1.43	29.52	21.79	12.26	0.24	4.08	
1975	61.36	17.73	19.64	14.99	1.90	4.72	3.15	1.50	32.73	19.95	12.66	1.90	4.72	
1980	67.23	18.25	19.91	18.60	2.74	5.49	2.90	2.48	34.20	20.24	15.42	2.74	5.49	
1983	64.18	18.39	16.59	17.25	3.20	6.56	3.53	2.91	30.05	17.22	15.89	3.20	6.56	
1984	68.93	18.85	18.01	19.72	3.55	6.52	3.39	2.97	31.05	18.39	17.07	3.55	6.52	
1985	67.80	18.99	16.98	19.33	4.08	6.19	2.97	3.02	30.92	17.70	17.48	4.08	6.19	
1986	67.18	18.38	16.54	19.51	4.38	6.22	3.07	2.93	32.20	16.59	17.26	4.38	6.22	
1987	67.66	17.67	17.14	20.14	4.75	5.74	2.63	2.88	32.87	17.64	18.01	4.75	5.74	
1988	69.03	17.28	17.60	20.74	5.59	5.57	2.33	3.02	34.22	18.45	18.85	5.59	5.57	
1989 <sup>11</sup>	69.48	16.12	17.85	21.36	5.60	6.39	2.84	3.16	34.21	19.60	19.07	5.60	6.39	
1990	70.87	15.57	18.33	22.49	6.10	6.21	3.05	2.74	33.55	19.60	19.17	6.10	6.21	
1991	70.53	15.70	18.23	21.64	6.42	6.24	3.02	2.78	32.85	20.03	18.99	6.42	6.24	
1992	70.13	15.22	18.38	21.69	6.48	6.00	2.62	2.93	33.53	20.71	19.12	6.48	6.00	
1993	68.50	14.49	18.58	20.34	6.41	6.26	2.89	2.91	33.74	21.23	19.84	6.41	6.26	
1994	70.89	14.10	19.35	22.20	6.69	6.16	2.68	3.03	34.56	21.73	19.91	6.69	6.16	
1995	71.32	13.89	19.08	22.13	7.08	6.70	3.21	3.10	34.44	22.67	20.09	7.08	6.71	
1996	72.64	13.72	19.34	22.79	7.09	7.17	3.59	3.16	35.67	23.08	21.00	7.09	7.17	
1997	72.63	13.66	19.39	23.31	6.60	7.18	3.64	3.11	36.16	23.22	21.45	6.60	7.18	
1998	73.04	13.24	19.61	24.05	7.07	6.66	3.30	2.93	36.82	22.83	21.66	7.07	6.66	
1999	71.91	12.45	19.34	23.30	7.61	6.68	3.27	2.97	37.84	22.91	21.62	7.61	6.68	
2000	71.49	12.36	19.66	22.74	7.86	6.26	2.81	3.01	38.26	23.82	22.58	7.86	6.26	
2001	71.89	12.28	20.17	23.55	8.03	5.32	2.24	2.63	38.19	22.77	21.91	8.03	5.32	
2002	70.94	12.16	19.44	22.73	8.14	5.90	2.69	2.71	38.23	23.56	21.90	8.14	5.89	
2003	70.26	12.03	19.69	22.09	7.96	6.15	2.82	2.81	38.81	22.90	22.32	7.96	6.15	
2004	70.38	11.50	19.09	22.85	8.22	6.25	2.69	3.01	40.29	22.93	22.47	8.22	6.26	
2005	69.63	10.96	18.57	23.19	8.16	6.41	2.70	3.12	40.39	22.58	22.80	8.16	6.42	
2006	71.04	10.80	19.02	23.79	8.21	6.86	2.87	3.31	39.96	22.22	22.45	8.21	6.91	
2007	71.50	10.72	19.62	23.49	8.46	6.80	2.45	3.58	39.77	23.63	22.75	8.46	6.81	
2008 <sup>12</sup>	73.71	10.52	21.15	23.86	8.46	7.32	2.45	3.90	37.14	23.84	22.42	8.46	7.30	

NA Not available. <sup>1</sup> Includes other types of fuel not shown separately. <sup>2</sup> Includes lease condensate. <sup>3</sup> Beginning 1989, includes waste coal supplied. Beginning 2001, also includes a small amount of refuse recovery. <sup>4</sup> Electricity net generation from conventional hydroelectric power, geothermal, solar, and wind; consumption of electricity from wood, waste, and alcohol fuels; geothermal heat pump and direct use energy; and solar thermal direct use energy. <sup>5</sup> Production equals consumption for all renewable energy sources except biofuels. <sup>6</sup> Conventional hydroelectricity net generation. <sup>7</sup> Wood and wood-derived fuels, biomass waste, fuel ethanol, and biodiesel. <sup>8</sup> Imports minus exports. <sup>9</sup> Petroleum products supplied, including natural gas plant liquids and crude oil burned as fuel. <sup>10</sup> Includes supplemental gaseous fuels. <sup>11</sup> There is a discontinuity in this time series between 1989 and 1990. <sup>12</sup> Preliminary.

Source: U.S. Energy Information Administration, *Annual Energy Review 2008* (published 26 June 2009). See also <<http://www.eia.doe.gov/emeu/aer/overview.html>>.



Table 891. **Energy Supply and Disposition by Type of Fuel—**  
**Estimates, 2006 and 2007, and Projections, 2008 to 2020**

[Quadrillion Btu (71.35 represents 71,350,000,000,000,000) per year. Btu = British thermal unit. For definition of Btu, see source and text, this section. Mcf = 1,000 cubic feet. Projections are "reference" or mid-level forecasts. See report for methodology and assumptions used in generating projections]

Type of fuel	2006	2007	Projections			
			2008	2010	2015	2020
<b>Production, total</b> . . . . .	<b>71.35</b>	<b>72.52</b>	<b>74.92</b>	<b>77.45</b>	<b>79.76</b>	<b>84.19</b>
Crude oil and lease condensate . . . . .	10.80	10.73	10.75	12.18	12.40	14.02
Natural gas plant liquids . . . . .	2.36	2.41	2.46	2.52	2.50	2.52
Natural gas, dry . . . . .	18.99	19.84	21.08	20.87	20.83	22.02
Coal <sup>1</sup> . . . . .	23.79	23.50	24.06	24.21	24.56	24.41
Nuclear power . . . . .	8.21	8.41	8.34	8.45	8.68	9.00
Renewable energy <sup>2</sup> . . . . .	6.72	6.66	7.61	8.40	9.73	11.18
Other <sup>3</sup> . . . . .	0.48	0.97	0.63	0.83	1.07	1.05
<b>Imports, total</b> . . . . .	<b>34.57</b>	<b>34.59</b>	<b>30.90</b>	<b>27.79</b>	<b>28.16</b>	<b>26.44</b>
Crude oil <sup>4</sup> . . . . .	22.08	21.90	21.20	18.21	17.94	16.42
Petroleum products <sup>5</sup> . . . . .	7.22	6.97	4.83	5.45	5.74	5.43
Natural gas . . . . .	4.29	4.72	3.94	3.24	3.59	3.37
Other imports <sup>6</sup> . . . . .	0.98	0.99	0.92	0.89	0.90	1.22
<b>Exports, total</b> . . . . .	<b>4.58</b>	<b>5.17</b>	<b>5.65</b>	<b>5.33</b>	<b>5.45</b>	<b>5.58</b>
Petroleum <sup>7</sup> . . . . .	2.59	2.84	2.68	2.58	2.65	2.82
Natural gas . . . . .	0.73	0.83	0.96	0.70	1.16	1.44
Coal . . . . .	1.26	1.51	2.01	2.05	1.65	1.33
<b>Consumption, total</b> . . . . .	<b>100.08</b>	<b>101.92</b>	<b>100.88</b>	<b>99.95</b>	<b>102.91</b>	<b>105.41</b>
Petroleum products <sup>8</sup> . . . . .	40.63	40.75	38.84	38.10	38.97	38.97
Natural gas . . . . .	22.26	23.70	24.10	23.09	23.34	24.03
Coal . . . . .	22.46	22.74	22.60	22.91	23.59	23.98
Nuclear power . . . . .	8.21	8.41	8.34	8.45	8.68	9.00
Renewable energy <sup>9</sup> . . . . .	6.33	6.08	6.75	7.19	8.14	9.24
Other <sup>10</sup> . . . . .	0.19	0.23	0.25	0.21	0.19	0.20
<b>Net imports of petroleum</b> . . . . .	<b>26.71</b>	<b>26.03</b>	<b>23.35</b>	<b>21.08</b>	<b>21.03</b>	<b>19.04</b>
<b>Prices (2006 dollars per unit):</b>						
<b>Imported crude oil price <sup>11</sup></b> . . . . .	<b>60.70</b>	<b>63.83</b>	<b>96.57</b>	<b>71.97</b>	<b>107.64</b>	<b>110.34</b>
Gas wellhead price (dol. per 1,000 cu. ft.) <sup>12</sup> . . . . .	6.48	6.22	7.78	5.76	6.09	6.57
Coal minemouth price (dol. per ton) <sup>13</sup> . . . . .	25.29	25.82	28.50	29.40	28.98	27.94
Average electric price (cents per kWh) . . . . .	8.86	9.11	9.86	9.44	10.47	12.14

<sup>1</sup> Includes waste coal. <sup>2</sup> Includes grid-connected electricity from conventional hydroelectric; wood and wood waste; landfill gas; municipal solid waste; other biomass; wind; photovoltaic and solar thermal sources; nonelectric energy from renewable sources, such as active and passive solar systems, and wood. Excludes electricity imports using renewable sources and nonmarketed renewable energy. <sup>3</sup> Includes nonbiogenic municipal solid waste, liquid hydrogen, methanol, and some domestic inputs to refineries. <sup>4</sup> Includes imports of crude oil for the Strategic Petroleum Reserve. <sup>5</sup> Includes imports of finished petroleum products, imports of unfinished oils, alcohols, ethers, blending components, and renewable fuels such as ethanol. <sup>6</sup> Includes coal, coal coke (net), and electricity (net). <sup>7</sup> Includes crude oil and petroleum products. <sup>8</sup> Includes petroleum-derived fuels and non-petroleum-derived fuels, such as ethanol, biodiesel, and coal-based synthetic liquids. Petroleum coke, which is a solid, is included. Also included are natural gas plant liquids, crude oil consumed as a fuel, and liquid hydrogen. <sup>9</sup> Includes grid-connected electricity from wood and wood waste, non-electric energy from wood, and biofuels heat and coproducts used in the production of liquid fuel, but excludes the energy content of the liquid fuels. Also includes non-biogenic municipal solid waste and net electricity imports. <sup>10</sup> Includes non-biogenic municipal solid waste and net electricity imports. <sup>11</sup> Weighted average price delivered to U.S. refiners. <sup>12</sup> Represents lower 48 onshore and offshore supplies. <sup>13</sup> Includes reported prices for both open market and captive mines.

Source: U.S. Energy Information Administration, *Annual Energy Outlook 2009 Early Release* (published December 2008). See also <<http://www.eia.doe.gov/oiaf/aeo/overview.html>>.

Table 892. **Energy Consumption by End-Use Sector: 1970 to 2008**

[67.84 represents 67,840,000,000,000,000 Btu. Btu = British thermal units. For definition of Btu, see source and text, this section. See Appendix III. Total energy consumption in the end-use sectors consists of primary energy consumption, electricity retail sales, and electrical system energy losses]

Year	Total (quad. Btu)	Residential and commercial <sup>1</sup> (quad. Btu)	Industrial <sup>2</sup> (quad. Btu)	Trans- portation (quad. Btu)	Percent of total		
					Residential and commercial <sup>1</sup>	Industrial <sup>2</sup>	Transpor- tation
1970 . . . . .	67.84	22.11	29.64	16.10	32.6	43.7	23.7
1975 . . . . .	72.00	24.31	29.45	18.24	33.8	40.9	25.3
1980 . . . . .	78.12	26.35	32.08	19.70	33.7	41.1	25.2
1985 . . . . .	76.49	27.53	28.88	20.09	36.0	37.8	26.3
1990 . . . . .	84.65	30.35	31.90	22.42	35.8	37.7	26.5
1995 . . . . .	91.17	33.28	34.05	23.85	36.5	37.3	26.2
2000 . . . . .	98.98	37.66	34.76	26.55	38.1	35.1	26.8
2001 . . . . .	96.33	37.25	32.81	26.28	38.7	34.1	27.3
2002 . . . . .	97.86	38.24	32.76	26.85	39.1	33.5	27.4
2003 . . . . .	98.21	38.56	32.65	27.00	39.3	33.2	27.5
2004 . . . . .	100.35	38.84	33.61	27.90	38.7	33.5	27.8
2005 . . . . .	100.48	39.57	32.55	28.36	39.4	32.4	28.2
2006 . . . . .	99.88	38.49	32.54	28.84	38.5	32.6	28.9
2007 . . . . .	101.55	39.91	32.52	29.13	39.3	32.0	28.7
2008 <sup>3</sup> . . . . .	99.30	40.18	31.21	27.92	40.5	31.4	28.1

<sup>1</sup> Commercial sector fuel use, including that at commercial combined-heat-and-power (CHP) and industrial electricity-only plants. <sup>2</sup> Industrial sector fuel use, including that at industrial combined-heat-and-power (CHP) and industrial electricity-only plants. <sup>3</sup> Preliminary.

Source: U.S. Energy Information Administration, *Annual Energy Review 2008* (published 26 June 2009). See also <<http://www.eia.doe.gov/emeu/aer/txt/ptb0201a.html>>.

Table 893. **Energy Consumption—End-Use Sector and Selected Source by State: 2007**

[In trillions of Btu (101,468 represents 101,468,000,000,000,000), except as indicated. For definition of Btu, see source and text, this section. Data are preliminary. U.S. totals may not equal sum of states due to independent rounding and/or interstate flows of electricity that are not allocated to the states. For technical notes and documentation, see source <[http://www.eia.doe.gov/emeu/states/\\_seds\\_tech\\_notes.html](http://www.eia.doe.gov/emeu/states/_seds_tech_notes.html)>]

State	Per capita <sup>3</sup> Total <sup>1, 2</sup> (mil. Btu)		End-use sector <sup>4</sup>				Source				
			Resi- dential	Com- mercial	Indus- trial <sup>2</sup>	Trans- por- tation	Petro- leum <sup>5</sup>	Natural gas <sup>6</sup> (dry)	Coal	Hydro electric <sup>7</sup> power	Nuclear electric power
U.S. . . . .	101,468	337	21,604	18,279	32,494	29,091	40,358	23,678	22,740	2,446	8,458
AL . . . . .	2,132	461	406	281	942	504	626	431	888	41	360
AK . . . . .	724	1,062	54	62	356	251	324	372	13	13	—
AZ . . . . .	1,578	248	430	369	232	547	595	402	438	65	281
AR . . . . .	1,149	406	229	162	464	295	387	228	275	32	162
CA . . . . .	8,492	233	1,535	1,614	1,956	3,387	3,946	2,440	66	270	375
CO . . . . .	1,479	305	343	291	399	446	525	516	389	17	—
CT . . . . .	871	249	277	219	115	261	397	184	40	4	172
DE . . . . .	302	350	67	58	101	76	136	50	64	—	—
DC . . . . .	187	318	37	125	4	22	23	34	(Z)	—	—
FL . . . . .	4,602	253	1,340	1,089	559	1,614	1,984	950	721	2	307
GA . . . . .	3,133	329	744	566	887	936	1,100	454	935	22	341
HI . . . . .	344	269	38	42	68	195	306	3	19	1	—
ID . . . . .	530	354	122	84	187	137	166	84	10	89	—
IL . . . . .	4,043	315	997	780	1,203	1,064	1,418	979	1,090	2	1,004
IN . . . . .	2,904	458	552	360	1,346	647	878	548	1,574	4	—
IA . . . . .	1,235	414	235	192	492	316	442	262	464	10	47
KS . . . . .	1,136	409	226	203	426	282	425	292	396	(Z)	109
KY . . . . .	2,023	478	373	261	892	498	747	236	1,020	16	—
LA . . . . .	3,766	861	356	292	2,404	714	1,600	1,423	250	8	179
ME . . . . .	456	346	107	76	147	127	236	48	7	37	—
MD . . . . .	1,489	265	426	416	184	463	557	209	328	16	151
MA . . . . .	1,515	234	443	384	196	492	685	417	120	8	54
MI . . . . .	3,027	301	786	625	819	798	987	848	800	13	331
MN . . . . .	1,875	362	414	352	578	531	706	396	366	6	137
MS . . . . .	1,240	424	234	175	454	376	471	375	185	—	98
MO . . . . .	1,964	334	521	407	429	607	759	278	802	12	98
MT . . . . .	462	483	79	68	186	128	211	75	202	93	—
NE . . . . .	693	392	155	136	224	178	235	146	217	3	116
NV . . . . .	777	304	183	134	201	259	293	264	83	20	—
NH . . . . .	314	239	92	70	45	107	170	65	45	13	113
NJ . . . . .	2,744	317	616	639	452	1,037	1,373	641	112	(Z)	336
NM . . . . .	711	362	114	125	252	220	285	240	296	3	—
NY . . . . .	4,064	209	1,202	1,257	505	1,101	1,633	1,219	258	250	445
NC . . . . .	2,700	299	716	574	644	767	971	245	828	29	420
ND . . . . .	428	671	64	61	199	105	143	63	420	13	—
OH . . . . .	4,049	353	956	708	1,348	1,038	1,357	836	1,462	4	165
OK . . . . .	1,609	446	306	250	588	464	578	691	373	30	—
OR . . . . .	1,108	297	268	209	284	347	385	258	45	332	—
PA . . . . .	4,006	323	967	719	1,289	1,032	1,456	782	1,491	22	812
RI . . . . .	218	207	72	58	24	65	92	91	(Z)	(Z)	—
SC . . . . .	1,692	384	359	264	621	449	577	180	444	15	558
SD . . . . .	292	367	66	59	75	93	121	54	33	29	—
TN . . . . .	2,331	379	546	387	740	658	827	230	672	49	301
TX . . . . .	11,835	496	1,594	1,382	5,951	2,908	5,887	3,641	1,609	16	430
UT . . . . .	806	302	166	152	225	262	306	232	391	5	—
VT . . . . .	162	261	48	31	29	54	88	9	(Z)	6	49
VA . . . . .	2,611	339	628	601	567	815	1,017	333	458	12	286
WA . . . . .	2,067	321	490	384	521	672	847	280	96	779	85
WV . . . . .	851	470	164	112	396	179	289	123	983	12	—
WI . . . . .	1,846	330	419	357	624	447	620	404	465	15	135
WY . . . . .	496	949	46	60	263	127	176	118	495	7	—

- Represents zero. Z Less than 50 billion Btu. <sup>1</sup> Includes other sources, not shown separately. <sup>2</sup> U.S. total energy and U.S. industrial sector include 60.8 trillion Btu of net imports of coal coke that is not allocated to the states. <sup>3</sup> Based on estimated resident population as of July 1. <sup>4</sup> End-use sector data include electricity sales and associated electrical system energy losses. <sup>5</sup> Includes fuel ethanol blended into motor gasoline. <sup>6</sup> Includes supplemental gaseous fuels. <sup>7</sup> Conventional hydroelectric power. Does not include pumped-storage hydroelectricity.

Source: U.S. Energy Information Administration, "State Energy Data, 2007" (published 28 August 2009); <[http://www.eia.doe.gov/emeu/states/\\_seds.html](http://www.eia.doe.gov/emeu/states/_seds.html)>.



Table 894. **Residential Energy Consumption, Expenditures, and Average Price: 1980 to 2005**

[9.32 represents 9,320,000,000,000,000 Btu. For period April to March for 1980; January to December for 1990 to 2005. Excludes Alaska and Hawaii in 1980. Covers occupied units only. Excludes household usage of gasoline for transportation and the use of wood or coal. Based on Residential Energy Consumption Survey; see source. Btu = British thermal unit; see text, this section]

Type of fuel	Unit	1980	1990	1993	1997	2001	2005
CONSUMPTION							
Total <sup>1</sup>	Quad. Btu . . . . .	9.32	9.22	10.01	10.25	9.86	10.55
Average per household . . .	Mil. Btu . . . . .	114	98	104	101	92	95
Natural gas . . . . .	Quad. Btu. . . . .	4.97	4.86	5.27	5.28	4.84	4.79
Electricity, site . . . . .	Quad. Btu. . . . .	2.48	3.03	3.28	3.54	3.89	4.35
Fuel oil, kerosene <sup>2</sup> . . . . .	Quad. Btu. . . . .	1.52	1.04	1.07	1.07	0.76	0.88
Liquid petroleum gas . . . . .	Quad. Btu. . . . .	0.35	0.28	0.38	0.36	0.38	0.52
EXPENDITURES							
Total . . . . .	Bil. dol. . . . .	75.6	110.2	123.9	135.8	159.7	201.1
Average per household . . .	Dollars . . . . .	926	1,172	1,282	1,338	1,493	1,810
Natural gas . . . . .	Bil. dol. . . . .	19.8	27.3	32.0	35.8	47.0	52.3
Electricity . . . . .	Bil. dol. . . . .	40.8	71.5	81.1	88.3	100.3	124.7
Fuel oil, kerosene . . . . .	Bil. dol. . . . .	12.2	8.3	7.0	7.6	6.8	13.0
Liquid petroleum gas . . . . .	Bil. dol. . . . .	2.8	3.1	3.8	4.0	5.6	11.0
AVERAGE PRICE							
Total . . . . .	Dol./mil. Btu . .	8.12	11.95	12.38	13.25	16.19	19.07
Natural gas . . . . .	Dol./mil. Btu . .	3.98	5.61	6.07	6.78	9.70	10.93
Electricity . . . . .	Dol./mil. Btu . .	16.46	23.60	24.69	24.97	25.80	28.67
Fuel oil, kerosene . . . . .	Dol./mil. Btu . .	8.03	7.92	6.53	7.13	9.05	28.79
Liquid petroleum gas . . . . .	Dol./mil. Btu . .	8.00	11.18	10.04	11.23	14.87	20.97

<sup>1</sup> Total excludes primary electricity and wood. <sup>2</sup> Kerosene consumption and expenditure estimates could only be calculated for space heating since too few cases in the sample had viable data for water heating and appliances. Therefore, total estimates for kerosene equal space heating estimates for kerosene.

Source: U.S. Energy Information Administration, "Residential Energy Consumption Survey: Household Energy Consumption and Expenditures" 1980, 1990, 1993, 1997, 2001, and 2005; <<http://www.eia.doe.gov/emeu/recs/contents.html>>.

Table 895. **Residential Energy Consumption and Expenditures by Type of Fuel and Selected Household Characteristics: 2005**

[Quad. = quadrillion. (10.55 represents 10,550,000,000,000,000 Btu) See headnote, Table 894]

Characteristic	Consumption (Btu's)					Expenditures				
	Total <sup>1</sup> (quad.)	Avg. per house- hold <sup>1, 2</sup> (mil.)	Natural gas (quad.)	Electric- ity (quad.)	Fuel oil <sup>3</sup> (quad.)	Total <sup>1</sup> (bil. dol.)	Avg. per house- hold <sup>1, 2</sup> (dol.)	Natural gas (bil. dol.)	Electric ity (bil. dol.)	Fuel oil <sup>3</sup> (bil. dol.)
Total households . . .	10.55	94.9	4.79	4.35	0.88	201.07	1,810	52.34	124.74	12.99
Single family. . . . .	7.81	108.4	3.49	3.24	0.65	148.42	2,060	38.31	91.59	9.58
Single family, attached . . . .	0.68	89.3	0.40	0.24	0.04	12.14	1,598	4.38	7.08	0.52
Apartment (two-to-four unit building). .	0.66	85.0	0.38	0.20	0.08	12.06	1,556	4.40	6.45	1.12
Apartment (five-or-more unit building). .	0.91	54.4	0.40	0.40	0.10	18.03	1,077	4.00	12.28	1.43
Mobile home . . . . .	0.49	70.4	0.12	0.28	0.03	10.42	1,501	1.26	7.33	0.35
Year house built:										
1949 or earlier. . . . .	2.54	114.9	1.35	0.68	0.40	43.46	1,967	14.81	20.47	5.87
1950 to 1959 . . . . .	1.23	98.3	0.64	0.41	0.15	22.17	1,770	7.12	12.19	2.17
1960 to 1969 . . . . .	1.18	94.9	0.59	0.46	0.11	21.98	1,764	6.47	13.21	1.57
1970 to 1979 . . . . .	1.58	83.4	0.65	0.73	0.12	31.25	1,654	7.14	20.85	1.74
1980 to 1989 . . . . .	1.51	81.4	0.59	0.79	0.05	31.31	1,685	6.29	22.39	0.78
1990 to 1999 . . . . .	1.64	94.4	0.63	0.85	0.04	33.06	1,907	6.82	23.27	0.62
2000 to 2005 . . . . .	0.87	94.7	0.34	0.44	0.02	17.84	1,936	3.69	12.37	0.25

<sup>1</sup> Includes liquid petroleum gas, primary electricity, and wood. <sup>2</sup> The averages are over the set of all households; otherwise the averages are over the set of households using a given fuel or enduse. <sup>3</sup> Includes kerosene.

Source: U.S. Energy Information Administration, "Residential Energy Consumption Survey: Household Energy Consumption and Expenditures" 2005; <<http://www.eia.doe.gov/emeu/recs/contents.html>>.

Table 896. **Energy Expenditures—End-Use Sector and Selected Source by State: 2007**

[In millions of dollars (1,233,059 represents \$1,233,059,000,000). Data are preliminary. End-use sector and electric utilities exclude expenditures on energy sources such as hydroelectric, photovoltaic, solar thermal, wind, and geothermal. Also excludes expenditures for reported amounts of energy consumed by the energy industry for production, transportation, and processing operations. For technical notes and documentation, see source <[http://www.eia.doe.gov/emeu/states/\\_seds\\_tech\\_notes.html](http://www.eia.doe.gov/emeu/states/_seds_tech_notes.html)>]

State	Total <sup>1, 2</sup>	End-use sector				Source			
		Resi- dential	Com- mercial	Industrial <sup>2</sup>	Trans- portation	Petroleum products <sup>3</sup>	Natural gas <sup>4</sup>	Coal	Electricity sales
U.S. . . . .	1,233,059	238,695	174,108	235,692	584,564	739,856	196,482	42,673	340,928
AL . . . . .	21,606	3,922	2,505	5,042	10,138	12,009	3,399	1,924	6,771
AK . . . . .	6,260	694	640	450	4,476	5,198	461	30	831
AZ . . . . .	20,198	4,141	3,034	1,854	11,169	12,199	3,218	705	6,590
AR . . . . .	12,533	2,079	1,185	3,188	6,082	7,664	1,919	454	3,183
CA . . . . .	121,829	19,515	18,788	14,702	68,825	73,781	19,816	164	33,546
CO . . . . .	17,033	3,088	2,179	2,566	9,201	10,593	2,971	495	3,943
CT . . . . .	15,146	4,982	3,098	1,456	5,610	8,227	1,981	114	5,613
DE . . . . .	3,849	904	651	751	1,543	2,104	526	151	1,336
DC . . . . .	2,392	457	1,440	43	452	505	471	1	1,428
FL . . . . .	60,747	13,993	10,178	4,568	32,008	36,406	8,910	1,857	23,878
GA . . . . .	35,678	7,388	4,572	5,776	17,942	20,353	4,889	2,458	10,800
HI . . . . .	6,174	838	862	769	3,705	4,877	78	37	2,213
ID . . . . .	5,418	937	512	1,099	2,870	3,480	726	21	1,204
IL . . . . .	48,297	9,999	6,770	9,355	22,174	26,834	9,377	1,532	12,269
IN . . . . .	28,627	4,920	2,781	7,636	13,290	16,052	4,818	3,004	7,040
IA . . . . .	14,334	2,454	1,599	3,880	6,400	8,939	2,373	569	3,093
KS . . . . .	12,803	2,115	1,489	3,613	5,586	8,026	2,190	493	2,729
KY . . . . .	20,316	2,921	1,854	5,287	10,255	12,912	2,013	1,897	5,333
LA . . . . .	33,624	3,310	2,751	15,526	12,037	20,978	7,571	534	6,498
ME . . . . .	6,696	1,925	1,007	1,026	2,738	4,680	420	21	1,731
MD . . . . .	21,490	5,265	4,586	1,689	9,950	11,579	2,567	707	7,523
MA . . . . .	25,862	7,320	5,485	2,630	10,427	13,868	5,068	336	8,664
MI . . . . .	36,882	8,310	5,445	6,417	16,710	20,456	7,657	1,475	9,251
MN . . . . .	21,708	4,095	2,875	3,888	10,851	13,389	3,425	568	5,035
MS . . . . .	13,392	2,226	1,572	2,569	7,024	8,221	2,622	543	3,775
MO . . . . .	23,342	4,535	2,793	3,454	12,560	14,830	3,112	1,086	5,614
MT . . . . .	5,265	772	570	1,243	2,681	3,573	572	228	1,092
NE . . . . .	7,877	1,302	933	1,866	3,776	4,903	1,271	201	1,775
NV . . . . .	10,571	2,115	1,332	1,705	5,419	6,016	2,104	158	3,494
NH . . . . .	5,335	1,505	958	538	2,333	3,436	662	130	1,571
NJ . . . . .	39,609	8,634	7,767	4,460	18,748	23,080	7,196	323	10,614
NM . . . . .	7,877	1,171	982	1,178	4,546	5,536	1,079	530	1,619
NY . . . . .	63,642	19,153	17,390	4,831	22,269	30,892	13,779	635	22,553
NC . . . . .	32,574	7,080	4,431	4,868	16,195	19,639	2,702	2,280	10,332
ND . . . . .	4,110	556	414	1,181	1,959	2,780	298	597	759
OH . . . . .	48,190	10,078	6,375	9,699	22,039	26,242	9,139	2,682	12,692
OK . . . . .	17,027	2,761	1,919	3,380	8,967	10,316	4,560	448	3,998
OR . . . . .	13,175	2,375	1,593	1,890	7,317	8,026	2,247	64	3,419
PA . . . . .	49,301	11,974	6,901	9,264	21,162	27,798	8,283	2,957	13,619
RI . . . . .	3,567	1,122	729	302	1,414	1,963	962	(Z)	1,051
SC . . . . .	18,130	3,371	2,068	3,696	8,995	10,653	1,782	1,057	5,880
SD . . . . .	3,585	591	410	706	1,878	2,459	426	55	730
TN . . . . .	25,462	4,476	3,186	4,590	13,211	15,438	2,283	1,340	7,493
TX . . . . .	140,651	18,472	12,872	54,350	54,958	94,946	21,460	2,663	33,964
UT . . . . .	8,739	1,382	1,013	1,077	5,266	5,891	1,356	543	1,763
VT . . . . .	2,687	813	405	293	1,176	1,865	112	(Z)	706
VA . . . . .	30,509	6,166	4,089	3,786	16,469	19,689	3,427	1,176	7,904
WA . . . . .	23,224	4,059	2,746	2,580	13,840	15,212	2,770	184	5,404
WV . . . . .	8,369	1,318	796	2,716	3,539	5,422	981	1,875	1,801
WI . . . . .	22,455	4,715	3,171	4,579	9,990	12,673	3,999	831	5,997
WY . . . . .	4,546	403	413	1,333	2,396	3,248	454	542	806

Z Less than \$500,000. <sup>1</sup> Total expenditures are the sum of purchases for each source (including retail electricity sales) less electric power sector purchases of fuel. <sup>2</sup> Includes sources not shown separately, such as electricity imports and exports and coal coke net imports (\$508.5 million in 2006), which are not allocated to the States. <sup>3</sup> Includes fuel ethanol blended into motor gasoline. <sup>4</sup> Includes supplemental gaseous fuels.

Source: U.S. Energy Information Administration, "State Energy Data, 2007" (published 28 August 2009); <[http://www.eia.doe.gov/emeu/states/\\_seds.html](http://www.eia.doe.gov/emeu/states/_seds.html)>.



Table 897. **Energy Expenditures and Average Fuel Prices by Source and Sector: 1980 to 2006**

[In millions of dollars (373,790 represents \$373,790,000,000), except as indicated. For definition of Btu, see text, this section. End-use sector and electric utilities exclude expenditures and prices on energy sources such as hydropower, solar, wind, and geothermal. Also excludes expenditures for reported amounts of energy consumed by the energy industry for production, transportation, and processing operations]

Source and sector	1980	1985	1990	1995	2000	2002	2003	2004	2005	2006
EXPENDITURES (mil. dol.)										
Total <sup>1, 2, 3</sup>	373,790	437,517	472,030	513,587	688,774	661,496	754,147	868,595	1,044,898	1,157,910
Natural gas <sup>4</sup>	50,488	72,255	64,752	74,544	118,530	110,948	143,952	162,166	199,605	189,640
Petroleum products	237,676	223,928	235,368	236,905	360,864	319,841	378,967	468,351	595,862	681,443
Motor gasoline <sup>5</sup>	124,408	118,048	126,558	136,647	193,947	179,511	209,592	253,218	311,082	357,119
Coal	22,607	29,678	28,602	27,431	28,080	28,511	29,402	31,764	36,932	40,004
Electricity sales	98,095	149,233	176,691	205,876	231,577	247,598	257,995	268,136	295,789	323,965
Residential sector <sup>6</sup>	69,138	99,453	110,863	128,181	155,829	160,994	179,069	189,913	215,879	226,272
Commercial sector <sup>2, 3</sup>	46,796	70,219	79,143	91,658	112,725	119,609	129,317	137,762	154,390	166,758
Industrial sector <sup>2, 3</sup>	94,176	106,361	102,281	106,934	141,374	129,308	150,579	176,473	208,003	226,871
Transportation sector <sup>2</sup>	163,680	161,484	179,743	186,813	278,846	251,585	295,182	364,448	466,626	538,008
Motor gasoline <sup>5</sup>	121,809	115,205	123,845	134,641	191,620	175,729	204,878	247,181	303,931	348,534
Electric utilities <sup>3</sup>	38,010	43,953	40,609	39,058	60,026	54,215	64,669	71,699	95,927	90,058
AVERAGE FUEL PRICES (dol. per mil. Btu)										
All sectors	6.90	8.37	8.25	8.29	10.34	10.04	11.38	12.87	15.52	17.35
Residential sector <sup>6</sup>	7.49	10.94	11.91	12.65	14.29	14.73	15.87	17.13	19.21	21.56
Commercial sector <sup>3</sup>	7.87	11.68	11.92	12.66	13.95	14.70	15.63	16.61	18.60	20.64
Industrial sector <sup>3</sup>	4.71	6.04	5.23	4.98	6.49	6.24	7.39	8.46	10.36	11.33
Transportation sector	8.61	8.27	8.28	8.09	10.79	9.63	11.21	13.37	16.85	19.11
Electric utilities <sup>3</sup>	1.77	1.90	1.48	1.29	1.71	1.54	1.84	2.00	2.61	2.48

<sup>1</sup> Includes other sources not shown separately. <sup>2</sup> Through 1990, total also includes ethanol blended into gasoline that is not included in motor gasoline for those years. <sup>3</sup> There are no direct fuel costs for hydroelectric, geothermal, wind, photovoltaic, or solar thermal energy. <sup>4</sup> Excludes supplemental gaseous fuels. <sup>5</sup> Beginning 1995, includes fuel ethanol blended into motor gasoline. <sup>6</sup> There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.

Source: U.S. Energy Information Administration, "State Energy Data: Prices and Expenditures," annual (published 28 November 2008); <[http://www.eia.doe.gov/emeu/states/state.html?q\\_state=a=us&q\\_state=UNITED%20STATES](http://www.eia.doe.gov/emeu/states/state.html?q_state=a=us&q_state=UNITED%20STATES)>.

Table 898. **Renewable Energy Consumption Estimates by Source: 1990 to 2008**

[In quadrillion Btu (6.21 represents 6,210,000,000,000,000). For definition of Btu, see source and text, this section. Renewable energy is obtained from sources that are essentially inexhaustible, unlike fossil fuels of which there is a finite supply]

Source and sector	1990	2000	2004	2005	2006	2007	2008 <sup>1</sup>
Consumption, total	6.21	6.26	6.26	6.42	6.91	6.81	7.30
Conventional hydroelectric power <sup>2</sup>	3.05	2.81	2.69	2.70	2.87	2.45	2.45
Geothermal energy <sup>3</sup>	0.34	0.32	0.34	0.34	0.34	0.35	0.36
Biomass <sup>4</sup>	2.74	3.01	3.02	3.13	3.36	3.60	3.88
Solar energy <sup>5</sup>	0.06	0.07	0.06	0.07	0.07	0.08	0.09
Wind energy <sup>6</sup>	0.03	0.06	0.14	0.18	0.26	0.34	0.51
Residential <sup>7</sup>	0.64	0.49	0.48	0.51	0.48	0.53	0.60
Biomass <sup>4</sup>	0.58	0.42	0.41	0.43	0.39	0.43	0.49
Geothermal <sup>3</sup>	0.01	0.01	0.01	0.02	0.02	0.02	0.03
Solar <sup>5</sup>	0.06	0.06	0.06	0.06	0.07	0.07	0.08
Commercial <sup>8</sup>	0.10	0.13	0.12	0.12	0.12	0.12	0.12
Biomass <sup>4</sup>	0.09	0.12	0.11	0.10	0.10	0.10	0.11
Geothermal <sup>3</sup>	(Z)	0.01	0.01	0.01	0.01	0.01	0.01
Hydroelectric <sup>2</sup>	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Industrial <sup>9</sup>	1.72	1.93	1.86	1.88	2.01	2.05	2.06
Biomass <sup>4</sup>	1.69	1.88	1.82	1.85	1.97	2.03	2.03
Geothermal <sup>3</sup>	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	0.01
Hydroelectric <sup>2</sup>	0.03	0.04	0.03	0.03	0.03	0.02	0.02
Transportation	0.06	0.14	0.30	0.35	0.48	0.61	0.83
Fuel ethanol <sup>10</sup>	0.06	0.14	0.29	0.33	0.45	0.57	0.79
Biodiesel <sup>11</sup>	(NA)	(NA)	(Z)	0.01	0.03	0.05	0.04
Electric power <sup>12</sup>	3.69	3.58	3.50	3.57	3.83	3.51	3.69
Biomass <sup>4</sup>	0.32	0.45	0.39	0.41	0.41	0.42	0.42
Geothermal <sup>3</sup>	0.33	0.30	0.31	0.31	0.31	0.31	0.31
Hydroelectric <sup>2</sup>	3.01	2.77	2.66	2.67	2.84	2.43	2.43
Solar <sup>5</sup>	(Z)	0.01	0.01	0.01	0.01	0.01	0.01

Z Less than 5 trillion Btu. <sup>1</sup> Preliminary. <sup>2</sup> Power produced from natural stream flow as regulated by available storage. <sup>3</sup> As used at electric power plants, hot water or steam extracted from geothermal reservoirs in the Earth's crust that is supplied to steam turbines at electric power plants that drive generators to produce electricity. <sup>4</sup> Wood and wood-derived fuels, municipal solid waste (from biogenic sources, landfill gas, sludge waste, agricultural byproducts, and other biomass), fuel ethanol, and biodiesel. <sup>5</sup> The radiant energy of the sun, which can be converted into other forms of energy, such as heat or electricity. Solar thermal and photovoltaic electricity net generation and solar thermal direct use energy. <sup>6</sup> Energy present in wind motion that can be converted to mechanical energy for driving pumps, mills, and electric power generators. Wind pushes against sails, vanes, or blades radiating from a central rotating shaft. <sup>7</sup> Consists of living quarters for private households, but excludes institutional living quarters. <sup>8</sup> Consists of service-providing facilities and equipment of businesses, governments, and other private and public organizations. Includes institutional living quarters and sewage treatment facilities. Includes commercial combined-heat-and-power and commercial electricity-only plants. <sup>9</sup> Consists of all facilities and equipment used for producing, processing, or assembling goods. Includes industrial combined-heat-and-power and industrial electricity-only plants. <sup>10</sup> Ethanol primarily derived from corn. <sup>11</sup> Any liquid biofuel suitable as a diesel fuel substitute, additive, or extender. <sup>12</sup> Consists of electricity-only and combined-heat-and-power plants whose primary business is to sell electricity and/or heat to the public. Includes sources not shown separately.

Source: U.S. Energy Information Administration, *Annual Energy Review, 2008* (published 26 June 2008). See also <<http://www.eia.doe.gov/emeu/aer/renew.html>>

Table 899. Fuel Ethanol and Biodiesel—Summary: 1981 to 2008

[13 represents 13,000,000,000,000. Data from 1981 to 1992 are estimates. Beginning 1993, only feedstock data are estimates. Minus sign (–) indicates an excess of exports over imports, except where noted]

Year	Fuel ethanol						Biodiesel							
	Feedstock <sup>1</sup> (tril. Btu)	Production		Net imports <sup>2</sup> (1,000 bbl.)	Stocks <sup>3</sup> (1,000 bbl.)	Stock change <sup>4</sup> (1,000 bbl.)	Consumption		Feedstock <sup>5</sup> (tril. Btu)	Production		Net imports <sup>2</sup> (1,000 bbl.)	Consumption	
		1,000 bbl.	Tril. Btu				1,000 bbl.	Tril. Btu		1,000 bbl.	Tril. Btu		1,000 bbl.	Tril. Btu
1981	13	1,978	7	(NA)	(NA)	(NA)	1,978	7	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1982	35	5,369	19	(NA)	(NA)	(NA)	5,369	19	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1983	64	9,890	35	(NA)	(NA)	(NA)	9,890	35	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1984	79	12,150	43	(NA)	(NA)	(NA)	12,150	43	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1985	95	14,693	52	(NA)	(NA)	(NA)	14,693	52	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1986	109	16,954	60	(NA)	(NA)	(NA)	16,954	60	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1987	125	19,497	69	(NA)	(NA)	(NA)	19,497	69	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1988	127	19,780	70	(NA)	(NA)	(NA)	19,780	70	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1989	128	20,062	71	(NA)	(NA)	(NA)	20,062	71	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1990	113	17,802	63	(NA)	(NA)	(NA)	17,802	63	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1991	131	20,627	73	(NA)	(NA)	(NA)	20,627	73	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1992	148	23,453	83	(NA)	1,791	(NA)	23,453	83	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1993	173	27,484	97	244	2,114	323	27,405	97	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1994	192	30,689	109	279	2,393	279	30,689	109	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1995	202	32,325	114	387	2,186	-207	32,919	117	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1996	144	23,178	82	313	2,065	-121	23,612	84	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1997	190	30,674	109	85	2,925	860	29,899	106	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1998	207	33,453	118	66	3,406	481	33,038	117	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1999	215	34,881	123	87	4,024	618	34,350	122	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2000	238	38,627	137	116	3,400	-624	39,367	139	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2001	259	42,028	149	315	4,298	898	41,445	147	1	204	1	39	243	1
2002	313	50,956	180	306	6,200	1,902	49,360	175	1	250	1	135	385	2
2003	410	66,772	236	292	5,978	-222	67,286	238	2	338	2	-16	322	2
2004	497	81,058	287	3,542	6,002	24	84,576	299	4	666	4	-26	640	3
2005	569	92,961	329	3,234	5,563	-439	96,634	342	12	2,162	12	1	2,163	12
2006	711	116,294	412	17,408	8,760	3,197	130,505	462	32	5,963	32	242	6,204	33
2007	948	155,263	549	10,457	10,535	1,775	163,945	580	63	11,662	62	-3,135	8,528	46
2008 <sup>6</sup>	1,340	219,927	778	12,347	14,219	7,3710	228,564	809	88	16,251	87	-8,626	7,624	41

NA Not available. <sup>1</sup> Total corn and other biomass inputs to the production of fuel ethanol. <sup>2</sup> Net imports equal imports minus exports. <sup>3</sup> Stocks are at end of year. <sup>4</sup> A negative number indicates a decrease in stocks. <sup>5</sup> Total vegetable oil and other biomass inputs to the production of biodiesel. <sup>6</sup> Preliminary. <sup>7</sup> Derived from preliminary 2007 stock value, not final 2007 value.

Source: U.S. Energy Information Administration, *Annual Energy Review 2008* (published 26 June 2009). See also <<http://www.eia.doe.gov/emeu/aer/renew.html>>.



Table 900. **Energy Imports and Exports by Type of Fuel: 1980 to 2008**

[In quadrillion of Btu. (12.10 represents 12,100,000,000,000 Btu). Minus sign (–) indicates an excess of exports over imports. For definition of Btu, see source and text, this section]

Type of fuel	1980	1990	1995	2000	2002	2003	2004	2005	2006	2007	2008 <sup>1</sup>
Net imports, total <sup>2</sup> . . . .	12.10	14.06	17.75	24.97	25.74	27.01	29.11	30.15	29.81	29.24	25.78
Coal . . . . .	–2.39	–2.70	–2.08	–1.21	–0.61	–0.49	–0.57	–0.51	–0.36	–0.60	–1.22
Natural gas (dry) . . . . .	0.96	1.46	2.74	3.62	3.58	3.36	3.50	3.71	3.56	3.89	3.05
Petroleum <sup>3</sup> . . . . .	13.50	15.29	16.89	22.38	22.63	24.07	25.99	26.81	26.42	25.79	23.79
Other <sup>4</sup> . . . . .	0.04	0.01	0.19	0.18	0.13	0.07	0.18	0.13	0.12	0.13	0.15
Imports, total . . . . .	15.80	18.82	22.26	28.97	29.41	31.06	33.54	34.71	34.67	34.69	32.84
Coal . . . . .	0.03	0.07	0.24	0.31	0.42	0.63	0.68	0.76	0.91	0.91	0.86
Natural gas (dry) . . . . .	1.01	1.55	2.90	3.87	4.10	4.04	4.37	4.45	4.29	4.72	4.06
Petroleum <sup>3</sup> . . . . .	14.66	17.12	18.88	24.53	24.67	26.22	28.20	29.25	29.16	28.76	27.56
Other <sup>4</sup> . . . . .	0.10	0.08	0.24	0.26	0.21	0.17	0.29	0.24	0.25	0.24	0.28
Exports, total . . . . .	3.69	4.75	4.51	4.01	3.67	4.05	4.43	4.56	4.87	5.45	7.06
Coal . . . . .	2.42	2.77	2.32	1.53	1.03	1.12	1.25	1.27	1.26	1.51	2.07
Natural gas (dry) . . . . .	0.05	0.09	0.16	0.25	0.52	0.69	0.86	0.74	0.73	0.83	1.01
Petroleum . . . . .	1.16	1.82	1.99	2.15	2.04	2.15	2.21	2.44	2.75	2.97	3.77
Other <sup>4</sup> . . . . .	0.07	0.07	0.05	0.08	0.07	0.10	0.11	0.11	0.12	0.10	0.13

<sup>1</sup> Preliminary    <sup>2</sup> Net imports equals imports minus exports.    <sup>3</sup> Includes imports into the Strategic Petroleum Reserve.  
<sup>4</sup> Coal coke, small amounts of electricity transmitted across U.S. borders with Canada and Mexico, and small amounts of biodiesel.  
Source: U.S. Energy Information Administration, *Annual Energy Review, 2008* (published 26 June 2009). See also <<http://www.eia.doe.gov/emeu/aer/txt/ptb0104.html>>.

Table 901. **U.S. Foreign Trade in Selected Mineral Fuels: 1980 to 2008**

[985 represents 985,000,000,000 cu. ft. Minus sign (–) indicates an excess of imports over exports]

Mineral fuel	Unit	1980	1990	1995	2000	2004	2005	2006	2007	2008 <sup>1</sup>
Natural gas:										
Imports . . . . .	Bil. cu. ft. . . . .	985	1,532	2,841	3,782	4,259	4,341	4,186	4,608	3,962
Exports . . . . .	Bil. cu. ft. . . . .	49	86	154	244	854	729	724	822	1,000
Net trade <sup>2</sup> . . . . .	Bil. cu. ft. . . . .	–936	–1,447	–2,687	–3,538	–3,404	–3,612	–3,462	–3,785	–2,962
Crude oil <sup>3</sup> :										
Imports <sup>4</sup> . . . . .	Mil. bbl. . . . .	1,926	2,151	2,639	3,320	3,692	3,696	3,693	3,661	3,571
Exports . . . . .	Mil. bbl. . . . .	105	40	35	18	10	12	9	10	10
Net trade <sup>2</sup> . . . . .	Mil. bbl. . . . .	–1,821	–2,112	–2,604	–3,301	–3,682	–3,684	–3,684	–3,651	–3,560
Petroleum products:										
Imports . . . . .	Mil. bbl. . . . .	603	775	586	874	1,119	1,310	1,310	1,255	1,140
Exports . . . . .	Mil. bbl. . . . .	94	273	312	362	374	414	472	513	660
Net trade <sup>2</sup> . . . . .	Mil. bbl. . . . .	–508	–502	–274	–512	–745	–896	–838	–742	–481
Coal:										
Imports . . . . .	Mil. sh. tons . . .	1	3	9	13	27	30	36	36	34
Exports . . . . .	Mil. sh. tons . . .	92	106	89	58	48	50	50	59	82
Net trade <sup>2</sup> . . . . .	Mil. sh. tons . . .	90.5	103.1	79.1	46.0	20.7	19.5	13.4	22.8	47.3

<sup>1</sup> Preliminary.    <sup>2</sup> Exports minus imports.    <sup>3</sup> Includes lease condensate.    <sup>4</sup> Includes strategic petroleum reserve imports.  
Source: U.S. Energy Information Administration, *Annual Energy Review, 2008* (published 26 June 2009). See also <<http://www.eia.doe.gov/emeu/aer/contents.html>>.

Table 902. **Crude Oil Imports Into the U.S. by Country of Origin: 1980 to 2008**

[In millions of barrels (1,921 represents 1,921,000,000). Barrels contain 42 gallons. Crude oil imports are reported by the Petroleum Administration for Defense (PAD) District in which they are to be processed. A PAD District is a geographic aggregation of the 50 states and D.C. into 5 districts. Includes crude oil imported for storage in the Strategic Petroleum Reserve (SPR). Total OPEC excludes, and Non-OPEC includes, petroleum imported into the United States indirectly from members of OPEC, primarily from Caribbean and West European areas, as petroleum products that were refined from crude oil produced by OPEC]

Country of origin	1980	1990	1995	2000	2002	2003	2004	2005	2006	2007	2008
Total imports . . .	1,921	2,151	2,639	3,311	3,336	3,521	3,674	3,670	3,685	3,656	3,571
OPEC, total <sup>1 2 3, 4</sup> . . . . .	1,410	1,283	1,219	1,659	1,490	1,671	2,032	1,738	1,745	1,969	1,984
Algeria . . . . .	166	23	10	(Z)	11	41	79	83	130	162	114
Angola <sup>2</sup> . . . . .	(NA)	86	131	108	117	132	112	164	187	181	184
Ecuador <sup>3</sup> . . . . .	6	(NA)	35	46	37	50	83	101	99	72	78
Iraq . . . . .	10	188	–	226	168	171	238	190	202	177	229
Kuwait <sup>5</sup> . . . . .	10	29	78	96	79	75	88	79	65	64	75
Nigeria . . . . .	307	286	227	319	215	306	389	387	381	395	338
Saudi Arabia <sup>5</sup> . . . . .	456	436	460	556	554	629	547	525	519	530	551
Venezuela . . . . .	57	243	420	446	438	436	473	449	416	420	381
Non-OPEC, total <sup>2 3, 4, 6</sup> . . . . .	511	869	1,419	1,652	1,846	1,850	1,838	1,932	1,940	1,687	1,587
Brazil . . . . .	(NA)	–	–	2	21	17	19	34	49	61	84
Canada . . . . .	73	235	380	492	527	565	590	600	651	681	707
Chad . . . . .	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	35	28	37
Colombia . . . . .	(NA)	51	76	116	86	59	51	57	52	50	65
Mexico . . . . .	185	251	375	479	548	580	584	566	575	514	434
Russia . . . . .	(NA)	(Z)	5	3	31	54	55	70	39	41	41
United Kingdom . . . . .	63	57	124	106	148	127	86	80	47	37	27

– Represents zero. NA Not available. Z Represents less than 500,000 barrels.    <sup>1</sup> OPEC (Organization of Petroleum Exporting Countries) includes the nations shown, as well as Iran, Libya, Qatar, United Arab Emirates, and Indonesia.    <sup>2</sup> Angola joined OPEC at the beginning of 2007. Prior to 2007, it is included in the non-OPEC total.    <sup>3</sup> Ecuador withdrew from OPEC on Dec. 31, 1992; therefore, it is included under OPEC prior to 1995. From 1995 through 2007, it is included in the Non-OPEC total. In Nov 2007, Ecuador rejoined OPEC; imports for 2008 are included in the OPEC total.    <sup>4</sup> Gabon withdrew from OPEC on Dec. 31, 1994; therefore, it is included under OPEC prior to 1995. Beginning 1995, it is included in the Non-OPEC total.    <sup>5</sup> Imports from the Neutral Zone between Kuwait and Saudi Arabia are included in Saudi Arabia.    <sup>6</sup> Non-OPEC total includes nations not shown  
Source: U.S. Energy Information Administration, “Petroleum Supply Monthly,” February 2009, <[http://www.eia.doe.gov/pub/oil\\_gas/petroleum/data\\_publications/petroleum\\_supply\\_monthly/historical/2009/2009\\_02/pdf/table38.pdf](http://www.eia.doe.gov/pub/oil_gas/petroleum/data_publications/petroleum_supply_monthly/historical/2009/2009_02/pdf/table38.pdf)>

Table 903. **Crude Oil and Refined Products—Summary: 1980 to 2008**

[13,481 represents 13,481,000 bbl. Barrels (bbl.) of 42 gallons. Data are averages]

Year	Crude oil <sup>1</sup> (1,000 bbl. per day)					Refined oil products (1,000 bbl. per day)			Total oil imports <sup>4</sup> (1,000 bbl. per day)	Crude oil stocks <sup>1, 5</sup> (mil. bbl.)	
	Input to refin- eries	Domestic produc- tion	Imports		Exports	Domestic demand	Imports	Exports		Total	Strategic reserve <sup>6</sup>
			Total <sup>2</sup>	Strategic reserve <sup>3</sup>							
1980 . . .	13,481	8,597	5,263	44	287	17,056	1,646	258	6,909	<sup>7</sup> 466	108
1985 . . .	12,002	8,971	3,201	118	204	15,726	1,866	577	5,067	814	493
1990 . . .	13,409	7,355	5,894	27	109	16,988	2,123	748	8,018	908	586
1995 . . .	13,973	6,560	7,230	—	95	17,725	1,605	855	8,835	895	592
2000 . . .	15,067	5,822	9,071	8	50	19,701	2,389	990	11,459	826	541
2002 . . .	14,947	5,746	9,140	16	9	19,761	2,390	975	11,530	877	599
2003 . . .	15,304	5,681	9,665	—	12	20,034	2,599	1,014	12,264	907	638
2004 . . .	15,475	5,419	10,088	77	27	20,731	3,057	1,021	13,145	961	676
2005 . . .	15,220	5,178	10,126	52	32	20,802	3,588	1,133	13,714	1,008	685
2006 . . .	15,242	5,102	10,118	8	25	20,687	3,589	1,292	13,707	1,001	689
2007 . . .	15,156	5,064	10,031	7	27	20,680	3,422	1,371	13,468	1,015	691
2008 . . .	14,645	4,955	9,756	7	29	19,419	(NA)	(NA)	12,872	1,010	703

— Represents zero. NA Not available. <sup>1</sup> Includes lease condensate. <sup>2</sup> Includes Strategic Petroleum Reserve. <sup>3</sup> SPR is the Strategic Petroleum Reserve. Through 2003, includes imports by SPR only; beginning in 2004, includes imports by SPR, and imports into SPR by others. <sup>4</sup> Crude oil (including Strategic Petroleum Reserve imports) plus refined products. <sup>5</sup> Crude oil at end of period. Includes commercial and Strategic Petroleum Reserve stocks. <sup>6</sup> Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements. <sup>7</sup> Stocks of Alaskan crude oil in transit are included from January 1985 forward.

Source: U.S. Energy Information Administration, "Monthly Energy Review," March 2009.

Table 904. **Petroleum and Coal Products Corporations—Sales, Net Profit, and Profit Per Dollar of Sales: 1990 to 2008**

[318.5 represents \$318,500,000,000. Represents SIC group 29 (NAICS group 324). Through 2000, based on Standard Industrial Classification (SIC) code; beginning 2001, based on North American Industry Classification System, 1997 (NAICS). Profit rates are averages of quarterly figures at annual rates. Beginning 1990, excludes estimates for corporations with less than \$250,000 in assets]

Item	Unit	1990	1995	2000	2001	2002	2003	2004	2005	2006	2007	2008
Sales . . . . .	Bil. dol. . .	318.5	283.1	455.2	472.5	474.9	597.8	767.7	956.0	1,037.8	1,113.2	1,370.5
Net profit:												
Before income taxes . . . .	Bil. dol. . .	23.1	16.5	55.5	47.2	22.4	52.8	89.7	120.2	139.8	127.0	102.9
After income taxes . . . . .	Bil. dol. . .	17.8	13.9	42.6	35.8	19.5	43.6	71.8	96.3	111.0	105.4	82.1
Depreciation <sup>1</sup> . . . . .	Bil. dol. . .	18.7	16.7	15.5	17.2	17.8	19.4	18.5	18.6	20.0	22.6	22.8
Profits per dollar of sales:												
Before income taxes . . . . .	Cents . . .	7.3	5.8	12.2	9.7	4.6	8.8	11.6	12.6	13.4	11.6	6.0
After income taxes . . . . .	Cents . . .	5.6	4.9	9.4	7.4	4.2	7.3	9.3	10.1	10.6	9.6	4.5
Profits on stockholders' equity:												
Before income taxes . . . . .	Percent. .	16.4	12.6	29.4	21.8	9.7	20.8	32.9	38.0	36.3	30.7	22.2
After income taxes . . . . .	Percent. .	12.7	10.6	22.6	16.5	8.4	17.1	26.3	30.4	28.8	25.5	17.6

<sup>1</sup> Includes depletion and accelerated amortization of emergency facilities.

Source: U.S. Census Bureau, *Quarterly Financial Report for Manufacturing, Mining and Trade Corporations*.

Table 905. **Major Petroleum Companies—Financial Summary: 1980 to 2008**

[32.9 represents \$32,900,000,000. Data represent a composite of approximately 42 major worldwide petroleum companies aggregated on a consolidated total company basis. Minus sign (–) indicates deficit]

Item	1980	1990	1995	2000	2003	2004	2005	2006	2007	2008
FINANCIAL DATA (bil. dol.)										
Net income . . . . .	32.9	26.8	24.3	76.4	85.5	120.5	170.6	187.6	237.6	198.1
Depreciation, depletion, etc. . . . .	32.5	38.7	43.1	53.3	68.0	76.9	76.5	85.8	114.3	156.8
Cash flow <sup>1</sup> . . . . .	65.4	65.5	67.4	129.7	157.7	205.1	239.9	261.2	327.1	440.7
Dividends paid . . . . .	9.3	15.9	17.6	23.0	27.5	33.5	37.5	39.2	62.2	74.8
Net internal funds available for investment or debt repayment <sup>2</sup> . . . . .	56.1	49.6	49.8	106.7	130.2	171.6	202.4	222.0	264.9	365.9
Capital and exploratory expenditures . . . . .	62.1	59.6	59.8	72.8	90.7	112.4	140.4	193.1	221.7	328.0
Long-term capitalization . . . . .	211.4	300.0	304.3	516.9	606.1	700.1	800.4	910.6	1,211.8	1,362.0
Long-term debt . . . . .	49.8	90.4	85.4	112.8	142.1	161.0	165.2	177.4	240.1	299.4
Preferred stock . . . . .	2.0	5.2	5.7	5.4	2.2	1.3	3.5	3.4	1.9	1.4
Common stock and retained earnings <sup>3</sup> . . . . .	159.6	204.4	213.2	398.7	461.8	537.8	631.7	729.8	969.8	1,061.2
Excess of expenditures over cash income <sup>4</sup> . . . . .	6.0	10.0	10.0	–33.9	–39.5	–59.2	–62.0	–28.9	–43.2	–37.9
RATIOS <sup>5</sup> (percent)										
Long-term debt to long-term capitalization . . . . .	23.6	30.1	28.1	21.8	26.5	24.1	23.5	19.9	19.1	19.8
Net income to total average capital . . . . .	17.0	9.1	8.1	15.7	15.2	18.9	23.0	22.3	21.2	15.2
Net income to average common equity . . . . .	22.5	13.5	11.6	20.5	20.1	24.2	29.3	27.8	26.3	19.2

<sup>1</sup> Generally represents internally generated funds from operations. Sum of net income and noncash charges such as depreciation, depletion, amortization, ceiling tests, and mark-to-market accounting. <sup>2</sup> Cash flow minus dividends paid. <sup>3</sup> Includes common stock, capital surplus, and earned surplus accounts after adjustments. <sup>4</sup> Capital and exploratory expenditures plus dividends paid minus cash flow. <sup>5</sup> Represents approximate year-to-year comparisons because of changes in the makeup of the group due to mergers and other corporate changes.

Source: Carl H. Pforzheimer & Co., New York, NY, *Comparative Oil Company Statements*, annual.



Table 906. Nuclear Power Plants—Number, Capacity, and Generation: 1980 to 2008

[51.8 represents 51,800,000 kW]

Item	1980	1990	1995	2000	2001	2002	2003	2004	2005	2006	2007	2008
Operable generating units <sup>1, 2</sup> . . . . .	71	112	109	104	104	104	104	104	104	104	104	104
Net summer capacity <sup>2, 3</sup> (mil. kW) . . . . .	51.8	99.6	99.5	97.9	98.2	98.7	99.2	99.6	100.0	100.3	100.3	100.3
Net generation (bil. kWh) . . . . .	251.1	576.9	673.4	753.9	768.8	780.1	763.7	788.5	782.0	787.2	806.4	809.0
Percent of total electricity net generation . . . . .	11.0	19.0	20.1	19.8	20.6	20.2	19.7	19.9	19.3	19.4	19.4	19.7
Capacity factor <sup>4</sup> (percent) . . . . .	56.3	66.0	77.4	88.1	89.4	90.3	87.9	90.1	89.3	89.6	91.8	91.9

<sup>1</sup> Total of nuclear generating units holding full-power licenses, or equivalent permission to operate, at the end of the year. Although Browns Ferry 1 was shut down in 1985, the unit has remained fully licensed and thus has continued to be counted as operable during the shutdown. <sup>2</sup> As of year-end. <sup>3</sup> Net summer capacity is the peak steady hourly output that generating equipment is expected to supply to system load, exclusive of auxiliary and other power plant, as demonstrated by test at the time of summer peak demand. <sup>4</sup> Weighted average of monthly capacity factors. Monthly factors are derived by dividing actual monthly generation by the maximum possible generation for the month (number of hours in the month multiplied by the net summer capacity at the end of the month).

Source: U.S. Energy Information Administration, "Monthly Energy Review," March 2009; <<http://www.eia.doe.gov/emeu/mer/nuclear.html>> (accessed 2 April 2009).

Table 907. Nuclear Power Plants—Number of Units, Net Generation, and Net Summer Capacity by State: 2007

[806,425 represents 806,425,000 kWh]

State	Number of units	Net generation		Net summer capacity		State	Number of units	Net generation		Net summer capacity	
		Total (mil. kWh)	Percent of total <sup>1</sup>	Total (mil. kW)	Percent of total <sup>1</sup>			Total (mil. kWh)	Percent of total <sup>1</sup>	Total (mil. kW)	Percent of total <sup>1</sup>
U.S. . . . .	104	806,425	19.4	100.3	10.1	MS . . . . .	1	9,359	18.7	1.3	7.8
AL . . . . .	5	34,325	23.9	5.0	16.3	MO . . . . .	1	9,372	10.3	1.2	5.8
AZ . . . . .	3	26,782	23.6	3.9	15.1	NE . . . . .	2	11,042	34.0	1.2	17.8
AR . . . . .	2	15,486	28.4	1.8	12.0	NH . . . . .	1	10,764	46.2	1.2	29.1
CA . . . . .	4	35,792	17.0	4.4	6.9	NJ . . . . .	1	32,010	51.1	4.0	21.7
CT . . . . .	2	16,386	49.4	2.0	26.2	NY . . . . .	6	42,453	29.1	5.2	13.2
FL . . . . .	5	29,289	13.0	3.9	7.0	NC . . . . .	5	40,045	30.8	5.0	18.0
GA . . . . .	4	32,545	22.4	4.0	11.0	OH . . . . .	3	15,764	10.2	2.1	6.3
IL . . . . .	11	95,729	47.8	11.4	26.6	PA . . . . .	9	77,376	34.2	9.3	20.6
IA . . . . .	1	4,519	9.1	0.6	4.7	SC . . . . .	7	53,200	51.4	6.5	27.5
KS . . . . .	1	10,369	20.7	1.2	10.4	TN . . . . .	3	28,700	30.2	3.4	16.3
LA . . . . .	2	17,078	18.4	2.1	8.1	TX . . . . .	4	40,955	10.1	4.9	4.8
MD . . . . .	2	14,353	28.6	1.7	13.9	VT . . . . .	1	4,704	80.8	0.6	55.8
MA . . . . .	1	5,120	10.9	0.7	5.1	VA . . . . .	4	27,268	34.8	3.4	14.8
MI . . . . .	3	31,517	26.4	4.0	13.1	WA . . . . .	1	8,109	7.6	1.1	4.0
MN . . . . .	3	13,103	24.1	1.7	12.9	WI . . . . .	3	12,910	20.4	1.6	9.7

<sup>1</sup> For total generation and capacity, see Table 913.  
Source: U.S. Energy Information Administration, "Electric Power Annual 2007" (published 26 January 2009); <[http://www.eia.doe.gov/cneaf/electricity/epa/epa\\_sprdshts.html](http://www.eia.doe.gov/cneaf/electricity/epa/epa_sprdshts.html)>.

Table 908. Uranium Concentrate—Supply, Inventories, and Average Prices: 1980 to 2008

[43.70 represents 43,700,000 pounds (lbs.). Years ending Dec. 31. For additional data on uranium, see Section 18]

Item	Unit	1980	1990	1995	2000	2004	2005	2006	2007	2008
Production <sup>1</sup> . . . . .	Mil. lb. . . . .	43.70	8.89	6.04	3.96	2.28	2.69	4.11	4.53	3.90
Exports <sup>2</sup> . . . . .	Mil. lb. . . . .	5.8	2.0	9.8	13.6	13.2	20.5	18.7	14.8	17.2
Imports <sup>2</sup> . . . . .	Mil. lb. . . . .	3.6	23.7	41.3	44.9	66.1	65.5	64.8	54.1	57.1
Electric plant purchases from domestic suppliers. . . . .	Mil. lb. . . . .	(NA)	20.5	22.3	24.3	28.2	27.3	27.9	18.5	20.4
Loaded into U.S. nuclear reactors <sup>3</sup> . . . . .	Mil. lb. . . . .	(NA)	(NA)	51.1	51.5	50.1	58.3	51.7	45.5	51.3
Inventories, total. . . . .	Mil. lb. . . . .	(NA)	129.1	72.5	111.3	95.2	93.8	106.6	112.4	108.8
At domestic suppliers. . . . .	Mil. lb. . . . .	(NA)	26.4	13.7	56.5	37.5	29.1	29.1	31.2	26.9
At electric plants . . . . .	Mil. lb. . . . .	(NA)	102.7	58.7	54.8	57.7	64.7	77.5	81.2	81.9
Average price per pound:										
Purchased imports. . . . .	Dollars. . . . .	(NA)	12.55	10.20	9.84	12.25	14.83	19.31	34.18	41.30
Domestic purchases . . . . .	Dollars. . . . .	(NA)	15.70	11.11	11.45	11.91	13.98	18.54	33.13	43.43

NA Not available. <sup>1</sup> Data are for uranium concentrate, a yellow or brown powder obtained by the milling of uranium ore, processing of in situ leach mining solutions, or as a by-product of phosphoric acid production. <sup>2</sup> Trade data prior to 1990 were for transactions conducted by uranium suppliers only. For 1990 forward, transactions by uranium buyers (consumers) have been included. Buyer imports and exports prior to 1990 are believed to be small. <sup>3</sup> Does not include any fuel rods removed from reactors and later reloaded into the reactor.

Source: U.S. Energy Information Administration, *Annual Energy Review 2008* (published 26 June 2009). See also <<http://www.eia.doe.gov/emeu/aer/txt/ptb0903.html>>.

Table 909. **Solar Collector Shipments by Type, End Use, and Market Sector: 1980 to 2007**

[Shipments in thousands of square feet (19,398 represents 19,398,000). Solar collector is a device for intercepting sunlight, converting the light to heat, and carrying the heat to where it will be either used or stored. 1985 data are not available. Based on the Annual Solar Thermal Collector Manufacturers Survey]

Year	Number of manu- facturers    Total ship- ments <sup>1, 2, 3</sup>		Collector type		End use			Market sector		
			Low tempera- ture <sup>1, 2</sup>	Medium tempera- ture, spe- cial, other <sup>2</sup>	Pool heating	Hot water	Space heating	Resi- dential	Com- mercial	Indus- trial
1980 . . . .	233	19,398	12,233	7,165	12,029	4,790	1,688	16,077	2,417	488
1990 . . . .	51	11,409	3,645	2,527	5,016	1,091	2	5,835	294	22
1995 . . . .	36	7,666	6,813	840	6,763	755	132	6,966	604	82
2000 . . . .	26	8,354	7,948	400	7,863	367	99	7,473	810	57
2005 . . . .	25	16,041	15,224	702	15,041	640	228	14,681	1,160	31
2006 . . . .	44	20,744	15,546	1,346	15,362	1,136	330	15,123	1,626	42
2007 . . . .	60	15,153	13,323	1,797	12,076	1,393	189	12,799	931	46

<sup>1</sup> Includes shipments of high temperature collectors to the government, including some military, but excluding space applications. Also includes end uses such as process heating, utility, and other market sectors not shown separately. <sup>2</sup> Includes imputation of shipment data to account for nonrespondents. <sup>3</sup> Total shipments include all domestic and export shipments and may include imported collectors that subsequently were shipped to domestic or foreign customers.

Source: U.S. Energy Information Administration, 1980–1990, “Solar Collector Manufacturing Activity”, annual reports; 1995–2002, “Renewable Energy Annual”; thereafter, “Solar Thermal and Photovoltaic Collector Manufacturing Activities 2007” (published October 2008); <<http://www.eia.doe.gov/cneaf/solar.renewables/page/solarreport/solar.html>>.

Table 910. **Electricity Net Generation by Sector and Fuel Type: 1990 to 2008**

[3,037.8 represents 3,037,800,000,000 kWh. Data are for fuels consumed to produce electricity. Also includes fuels consumed to produce useful thermal output at a small number of electric utility combined-heat-and-power (CHP) plants]

Source and sector	Unit	1990	1995	2000	2005	2007	2008 <sup>1</sup>
<b>Net generation, total . . . . .</b>	<b>Bil. kWh. . . .</b>	<b>3,037.8</b>	<b>3,353.5</b>	<b>3,802.1</b>	<b>4,055.4</b>	<b>4,156.7</b>	<b>4,110.3</b>
Electric power sector, total . . . . .	Bil. kWh. . . .	2,901.3	3,194.2	3,637.5	3,902.2	4,005.3	3,966.7
Electricity-only plants <sup>2</sup> . . . . .	Bil. kWh. . . .	2,840.0	3,052.8	3,472.9	3,721.8	3,828.0	3,801.4
Combined-heat-and-power plants <sup>3</sup> . . . . .	Bil. kWh. . . .	61.3	141.5	164.6	180.4	177.4	165.3
Commercial sector <sup>4</sup> . . . . .	Bil. kWh. . . .	5.8	8.2	7.9	8.5	8.3	7.9
Industrial sector <sup>5</sup> . . . . .	Bil. kWh. . . .	130.7	151.0	156.7	144.7	143.1	135.7
<b>Net generation by source, all sectors:</b>							
Fossil fuels, total . . . . .	Bil. kWh. . . .	2,103.6	2,293.9	2,692.5	2,909.5	2,992.2	2,928.3
Coal <sup>6</sup> . . . . .	Bil. kWh. . . .	1,594.0	1,709.4	1,966.3	2,012.9	2,016.5	1,994.4
Petroleum <sup>7</sup> . . . . .	Bil. kWh. . . .	126.5	74.6	111.2	122.2	65.7	45.4
Natural gas <sup>8</sup> . . . . .	Bil. kWh. . . .	372.8	496.1	601.0	761.0	896.6	876.9
Other gases <sup>9</sup> . . . . .	Bil. kWh. . . .	10.4	13.9	14.0	13.5	13.5	11.6
Nuclear electric power . . . . .	Bil. kWh. . . .	576.9	673.4	753.9	782.0	806.4	806.2
Hydroelectric pumped storage <sup>10</sup> . . . . .	Bil. kWh. . . .	−3.5	−2.7	−5.5	−6.6	−6.9	−6.2
Renewable energy, total . . . . .	Bil. kWh. . . .	357.2	384.8	356.5	357.7	352.7	371.7
Conventional hydroelectric power . . . . .	Bil. kWh. . . .	292.9	310.8	275.6	270.3	247.5	248.1
Biomass, total . . . . .	Bil. kWh. . . .	45.8	56.9	60.7	54.3	55.5	55.9
Wood <sup>11</sup> . . . . .	Bil. kWh. . . .	32.5	36.5	37.6	38.9	39.0	38.8
Waste <sup>12</sup> . . . . .	Bil. kWh. . . .	13.3	20.4	23.1	15.4	16.5	17.1
Geothermal . . . . .	Bil. kWh. . . .	15.4	13.4	14.1	14.7	14.6	14.9
Solar <sup>13</sup> . . . . .	Bil. kWh. . . .	0.4	0.5	0.5	0.6	0.6	0.8
Wind . . . . .	Bil. kWh. . . .	2.8	3.2	5.6	17.8	34.4	52.0
Other <sup>14</sup> . . . . .	Bil. kWh. . . .	3.6	4.1	4.8	12.8	12.2	10.4
<b>Consumption of fuels for electricity generation:</b>							
Coal <sup>6</sup> . . . . .	Mil. sh. tons . .	792.5	860.6	994.9	1,041.4	1,046.8	1,043.6
Petroleum, total . . . . .	Mil. bbl. . . . .	218.8	132.6	195.2	206.8	112.6	79.2
Distillate fuel oil <sup>15</sup> . . . . .	Mil. bbl. . . . .	18.1	19.6	31.7	20.7	15.7	12.4
Residual fuel oil <sup>16</sup> . . . . .	Mil. bbl. . . . .	190.7	95.5	143.4	141.5	63.8	37.6
Other liquids <sup>17</sup> . . . . .	Mil. bbl. . . . .	0.4	0.7	1.4	3.0	2.9	2.3
Petroleum coke . . . . .	Mil. sh. Tons <sup>18</sup>	1.9	3.4	3.7	8.3	6.0	5.4
Natural gas <sup>8</sup> . . . . .	Bil. cu. ft. . . .	3,691.6	4,737.9	5,691.5	6,036.4	7,089.3	6,833.4
Other gases <sup>9</sup> . . . . .	Tril. Btu. . . . .	111.8	132.5	126.0	109.9	114.9	95.4
Biomass . . . . .	Tril. Btu. . . . .	653.5	795.6	825.9	585.3	598.1	595.1
Wood <sup>11</sup> . . . . .	Tril. Btu. . . . .	442.3	479.9	495.8	355.3	353.0	345.5
Waste <sup>12</sup> . . . . .	Tril. Btu. . . . .	211.2	315.7	330.1	230.1	245.1	249.6
Other <sup>14</sup> . . . . .	Tril. Btu. . . . .	36.0	42.0	46.2	173.0	167.9	153.7

<sup>1</sup> Preliminary. <sup>2</sup> Electricity-only plants within the NAICS 22 category whose primary business is to sell electricity to the public. Data also include a small number of electric utility combined-heat-and-power plants (CHP). <sup>3</sup> Combined-heat-and-power plants within the NAICS 22 category whose primary business is to sell electricity and/or heat to the public. Data do not include electric utility CHP plants—these are included under electricity-only plants. <sup>4</sup> Commercial combined-heat-and-power (CHP) and commercial electricity-only plants. <sup>5</sup> Industrial combined-and-power (HCP) and industrial electricity-only plants. <sup>6</sup> Anthracite, bituminous coal, subbituminous coal, lignite, waste coal, and coal synfuel. <sup>7</sup> Distillate fuel oil, residual fuel oil, petroleum coke, jet fuel, kerosene, other petroleum, and waste oil. <sup>8</sup> Includes a small amount of supplemental gaseous fuels that cannot be identified separately. <sup>9</sup> Blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. <sup>10</sup> Pumped storage facility production minus energy used for pumping. <sup>11</sup> Wood and wood-derived fuels. <sup>12</sup> Municipal solid waste from biogenic sources, landfill gas, sludge waste, tires, agricultural by-products, and other biomass. Through 2000, also includes nonrenewable waste (municipal solid waste from nonbiogenic sources, and tire-derived fuels). <sup>13</sup> Solar thermal and photovoltaic energy. <sup>14</sup> Batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, miscellaneous technologies, and beginning 2005, nonrenewable waste (municipal solid waste from nonbiogenic sources, and tire-derived fuels). <sup>15</sup> Fuel oil numbers 1, 2, and 4. Prior to 2005, electric utility data also include small amounts of kerosene and jet fuel. <sup>16</sup> Fuel oil numbers 5 and 6. Prior to 2005, electric utility data also include a small amount of fuel oil number 4. <sup>17</sup> Jet fuel, kerosene, other petroleum liquids, and waste oil. <sup>18</sup> Short tons.

Source: U.S. Energy Information Administration, *Annual Energy Review 2008* (published 26 June 2009). See also <<http://www.eia.doe.gov/emeu/aer/contents.html>>.



Table 911. Total Electric Net Summer Capacity, All Sectors: 1990 to 2007

[In million kilowatts (734.1 represents 734,100,000). Data are at end of year. For plants that use multiple sources of energy, capacity is assigned to the predominant energy source]

Source	1990	1995	2000	2002	2003	2004	2005	2006	2007
Net summer capacity, total . . . . .	734.1	769.5	811.7	905.3	948.4	962.9	978.0	986.2	994.9
Fossil fuels, total . . . . .	527.8	554.2	598.9	689.5	731.2	745.4	757.1	761.6	764.0
Coal <sup>1</sup> . . . . .	307.4	311.4	315.1	315.4	313.0	313.0	313.4	313.0	312.7
Petroleum <sup>2</sup> . . . . .	77.9	66.6	61.8	59.7	60.7	59.1	58.5	58.1	56.1
Natural gas <sup>3</sup> . . . . .	140.8	174.5	219.6	312.5	355.4	371.0	383.1	388.3	392.9
Dual fired <sup>4</sup> . . . . .	113.6	122.0	149.8	162.3	171.3	172.2	174.7	(NA)	(NA)
Other gases <sup>5</sup> . . . . .	1.6	1.7	2.3	2.0	2.0	2.3	2.1	2.3	2.3
Nuclear electric power . . . . .	99.6	99.5	97.9	98.7	99.2	99.6	100.0	100.3	100.3
Hydroelectric pumped storage . . . . .	19.5	21.4	19.5	20.4	20.5	20.8	21.3	21.5	21.9
Renewable energy, total . . . . .	86.8	93.9	94.9	96.1	96.8	96.4	98.7	101.9	108.0
Conventional hydroelectric power . . . . .	73.9	78.6	79.4	79.4	78.7	77.6	77.5	77.8	77.9
Biomass, total . . . . .	8.1	10.3	10.0	9.6	9.6	9.7	9.8	10.1	10.8
Wood <sup>6</sup> . . . . .	5.5	6.7	6.1	5.8	5.9	6.2	6.2	6.4	6.7
Waste <sup>7</sup> . . . . .	2.5	3.5	3.9	3.8	3.8	3.5	3.6	3.7	4.1
Geothermal . . . . .	2.7	3.0	2.8	2.3	2.1	2.2	2.3	2.3	2.2
Solar <sup>8</sup> . . . . .	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.5
Wind . . . . .	1.8	1.7	2.4	4.4	6.0	6.5	8.7	11.3	16.5
Other <sup>9</sup> . . . . .	0.5	0.5	0.5	0.7	0.7	0.7	0.9	0.9	0.8

NA Not available. <sup>1</sup> Anthracite, bituminous coal, subbituminous coal, lignite, waste coal, and coal synfuel. <sup>2</sup> Distillate fuel oil, residual fuel oil, petroleum coke, jet fuel, kerosene, other petroleum, and waste oil. <sup>3</sup> Includes a small amount of supplemental gaseous fuels that cannot be identified separately. <sup>4</sup> Petroleum and natural gas. <sup>5</sup> Blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. <sup>6</sup> Wood and wood-derived fuels. <sup>7</sup> Municipal solid waste from biogenic sources, landfill gas, sludge waste, tires, agricultural byproducts, and other biomass. Also includes nonrenewable waste (municipal solid waste from nonbiogenic sources, and tire-derived fuels). <sup>8</sup> Solar thermal and photovoltaic energy. <sup>9</sup> Batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, and miscellaneous technologies.

Source: U.S. Energy Information Administration, *Annual Energy Review 2008* (published 26 June 2009). See also <<http://www.eia.doe.gov/emeu/aer/elect.html>>.

Table 912. Electricity—End Use and Average Retail Prices: 1980 to 2008

[Beginning 2003, the category "other" has been replaced by "transportation," and the categories "commercial" and "industrial" have been redefined. Data represent revenue from electricity retail sales divided by the amount of retail electricity sold (in kilowatt-hours). Prices include state and local taxes, energy or demand charges, customer service charges, environmental surcharges, franchise fees, fuel adjustments, and other miscellaneous charges applied to end-use customers during normal billing operations. Prices do not include deferred charges, credits, or other adjustments, such as fuel or revenue from purchased power, from previous reporting periods. Data are for a census of electric utilities. Beginning in 2000, data also include energy service providers selling to retail customers]

Item	1990	1995	2000	2003	2004	2005	2006	2007	2008 <sup>1</sup>
END USE (Billion kilowatt-hours)									
Total end use <sup>2</sup> . . . . .	2,837.1	3,164.0	3,592.4	3,662.0	3,715.9	3,811.0	3,816.8	3,923.8	3,872.6
Direct use <sup>3</sup> . . . . .	124.5	150.7	170.9	168.3	168.5	150.0	146.9	159.3	151.0
Retail sales, total <sup>4</sup> . . . . .	2,712.6	3,013.3	3,421.4	3,493.7	3,547.5	3,661.0	3,669.9	3,764.6	3,721.6
Residential. . . . .	924.0	1,042.5	1,192.4	1,275.8	1,292.0	1,359.2	1,351.5	1,392.2	1,379.3
Commercial <sup>5</sup> . . . . .	838.3	953.1	1,159.3	1,198.7	1,230.4	1,275.1	1,299.7	1,336.3	1,352.5
Industrial <sup>6</sup> . . . . .	945.5	1,012.7	1,064.2	1,012.4	1,017.8	1,019.2	1,011.3	1,027.8	982.1
Transportation <sup>7</sup> . . . . .	4.8	5.0	5.4	6.8	7.2	7.5	7.4	8.2	7.7
AVERAGE RETAIL PRICES (Cents per kilowatt-hour)									
Total:									
Nominal . . . . .	6.57	6.89	6.81	7.44	7.61	8.14	8.90	9.13	9.82
Real . . . . .	8.05	7.48	6.81	6.99	6.95	7.20	7.63	7.62	8.02
Residential:									
Nominal . . . . .	7.83	8.40	8.24	8.72	8.95	9.45	10.40	10.65	11.36
Real . . . . .	9.60	9.12	8.24	8.20	8.18	8.36	8.91	8.89	9.28
Commercial: <sup>8</sup>									
Nominal . . . . .	7.34	7.69	7.43	8.03	8.17	8.67	9.46	9.65	10.28
Real . . . . .	9.00	8.35	7.43	7.55	7.46	7.67	8.11	8.05	8.40
Industrial: <sup>6</sup>									
Nominal . . . . .	4.74	4.66	4.64	5.11	5.25	5.73	6.16	6.39	7.01
Real . . . . .	5.81	5.06	4.64	4.80	4.80	5.07	5.28	5.33	5.73
Transportation: <sup>7</sup>									
Nominal . . . . .	(NA)	(NA)	(NA)	7.54	7.18	8.57	9.54	9.70	11.28
Real . . . . .	(NA)	(NA)	(NA)	7.09	6.56	7.58	8.18	8.10	9.21
Other: <sup>9</sup>									
Nominal . . . . .	6.40	6.88	6.56	(X)	(X)	(X)	(X)	(X)	(X)
Real . . . . .	7.84	7.47	6.56	(X)	(X)	(X)	(X)	(X)	(X)

NA Not available. X Not applicable. <sup>1</sup> Preliminary. <sup>2</sup> The sum of "total retail sales" and "direct use." <sup>3</sup> Use of electricity that is 1) self-generated, 2) produced by either the same entity that consumes the power or an affiliate, and 3) used in direct support of a service or industrial process located within the same facility or group of facilities that house the generating equipment. Direct use is exclusive of station use. <sup>4</sup> Electricity retail sales to ultimate customers reported by electric utilities and, beginning in 2000, other energy service providers. <sup>5</sup> Includes public street and highway lighting, interdepartmental sales, and other sales to public authorities. <sup>6</sup> Beginning 2003, includes agriculture and irrigation. <sup>7</sup> Includes sales to railroads and railways. <sup>8</sup> Beginning 2003, includes public street and highway lighting, interdepartmental sales, and other sales to public authorities. <sup>9</sup> Public street and highway lighting, interdepartmental sales, other sales to public authorities, agriculture and irrigation, and transportation including railroads and railways.

Source: U.S. Energy Information Administration, *Annual Energy Review 2008* (published 26 June 2009). See also <<http://www.eia.doe.gov/emeu/aer/elect.html>>.

Table 913. **Electric Power Industry—Net Generation and Net Summer Capacity by State: 2000 to 2007**

[Capacity as of December 31. (3,802.1 represents 3,802,100,000,000). Covers utilities for public use]

State	Net generation (bil. kWh)									Net summer capacity (mil. kW)	
	20002005		2007							2000	2007
			Total (bil. kWh)	Percent from—							
				Petro- leum	Natural gas	Renewable		Nuclear	Coal		
Hydro- electric	Non- hydro- electric										
U.S. . .	3,802.1	4,055.4	4,156.7	1.6	21.6	6.0	2.5	19.4	48.5	811.7	994.9
AL . . . . .	124.4	137.9	143.8	0.1	16.2	2.9	2.6	23.9	54.2	23.5	30.6
AK . . . . .	6.2	6.6	6.8	14.8	56.7	18.9	0.2	—	9.4	2.1	2.0
AZ . . . . .	88.9	101.5	113.3	(Z)	33.9	5.8	(Z)	23.6	36.4	15.3	25.6
AR . . . . .	43.9	47.8	54.6	0.2	15.3	5.9	3.0	28.4	47.2	9.7	15.3
CA . . . . .	208.1	200.3	210.8	1.1	54.9	13.0	11.8	17.0	1.1	51.9	63.8
CO . . . . .	44.2	49.6	53.9	0.1	27.9	3.2	2.5	—	66.7	8.4	12.3
CT . . . . .	33.0	33.5	33.2	4.0	29.9	1.1	2.2	49.4	11.3	6.4	7.7
DE . . . . .	6.0	8.1	8.5	2.8	22.3	—	0.6	—	65.9	2.1	3.4
DC . . . . .	0.1	0.2	0.1	100.0	—	—	—	—	—	0.8	0.8
FL . . . . .	191.8	220.3	225.4	9.0	44.5	0.1	1.9	13.0	30.1	41.5	55.5
GA . . . . .	123.9	136.7	145.2	0.5	11.1	1.5	2.4	22.4	62.2	27.8	36.5
HI . . . . .	10.6	11.5	11.5	77.3	—	0.8	6.5	—	13.7	2.4	2.4
ID . . . . .	11.9	10.8	11.5	(Z)	14.4	78.6	5.7	—	0.7	3.0	3.2
IL . . . . .	178.5	194.1	200.3	0.1	3.8	0.1	0.6	47.8	47.6	36.3	42.7
IN . . . . .	127.8	130.4	130.6	0.1	3.1	0.3	0.2	—	94.0	23.3	27.0
IA . . . . .	41.5	44.2	49.8	0.6	6.2	1.9	5.8	9.1	76.3	9.1	12.3
KS . . . . .	44.8	45.9	50.1	0.4	4.3	(Z)	2.3	20.7	72.3	10.1	11.2
KY . . . . .	93.0	97.8	97.2	2.9	1.8	1.7	0.5	—	93.1	16.8	20.0
LA . . . . .	92.9	92.6	92.6	2.4	47.4	0.9	3.2	18.4	24.9	21.0	26.3
ME . . . . .	14.0	18.8	16.1	5.1	41.4	23.2	26.1	—	2.3	4.2	4.2
MD . . . . .	51.1	52.7	50.2	2.0	4.5	3.3	1.2	28.6	59.2	10.4	12.5
MA . . . . .	38.7	47.5	47.1	6.5	52.9	1.7	2.6	10.9	25.5	12.4	13.6
MI . . . . .	104.2	121.6	119.3	0.6	11.0	1.1	2.0	26.4	59.4	25.8	30.3
MN . . . . .	51.4	53.0	54.5	0.7	7.1	1.2	7.2	24.1	59.1	10.3	12.9
MS . . . . .	37.6	45.1	50.0	0.8	42.6	—	3.0	18.7	34.8	9.0	16.2
MO . . . . .	76.6	90.8	91.2	0.1	5.5	1.3	(Z)	10.3	82.4	17.3	20.6
MT . . . . .	26.5	27.9	28.9	1.7	0.4	32.4	2.1	—	63.4	5.2	5.5
NE . . . . .	29.1	31.5	32.4	0.1	3.4	1.1	0.9	34.0	60.5	6.0	7.0
NV . . . . .	35.5	40.2	32.7	(Z)	68.1	6.1	4.0	—	21.7	6.7	10.0
NH . . . . .	15.0	24.5	23.3	1.7	24.7	5.4	4.8	46.2	16.9	2.9	4.3
NJ . . . . .	58.1	60.5	62.7	0.7	29.9	(Z)	1.3	51.1	16.3	16.5	18.4
NM . . . . .	34.0	35.1	36.0	0.1	18.5	0.7	3.9	—	76.7	5.6	7.2
NY . . . . .	138.1	146.9	145.9	5.6	31.3	17.3	1.9	29.1	14.7	35.6	39.1
NC . . . . .	122.3	129.7	130.1	0.4	3.4	2.3	1.3	30.8	61.5	24.5	27.6
ND . . . . .	31.3	31.9	31.2	0.2	0.1	4.2	2.0	—	93.4	4.7	5.1
OH . . . . .	149.1	157.0	155.2	0.7	2.6	0.3	0.3	10.2	85.8	28.4	33.8
OK . . . . .	55.6	68.6	72.8	0.2	45.5	4.2	2.9	—	47.3	14.1	20.0
OR . . . . .	51.8	49.3	55.1	(Z)	27.0	61.0	4.0	—	7.9	11.3	13.2
PA . . . . .	201.7	218.1	226.1	0.7	8.5	1.0	1.1	34.2	54.3	36.7	45.1
RI . . . . .	6.0	6.1	7.0	0.5	97.3	0.1	2.2	—	—	1.2	1.8
SC . . . . .	93.3	102.5	103.4	0.2	5.8	1.5	1.9	51.4	40.2	18.7	23.6
SD . . . . .	9.7	6.5	6.1	1.0	5.7	47.5	2.4	—	43.3	2.8	2.9
TN . . . . .	95.8	97.1	95.1	0.2	0.8	5.2	1.0	30.2	63.3	19.5	20.9
TX . . . . .	377.7	396.7	405.5	0.3	49.2	0.4	2.5	10.1	36.3	81.7	101.9
UT . . . . .	36.6	38.2	45.4	0.1	16.4	1.2	0.4	—	81.9	5.2	7.1
VT . . . . .	6.3	5.7	5.8	0.1	(Z)	11.1	8.0	80.8	—	1.0	1.1
VA . . . . .	77.2	78.9	78.4	2.7	13.9	1.6	3.3	34.8	45.2	19.4	23.0
WA . . . . .	108.2	102.0	107.0	(Z)	6.8	73.7	3.5	7.6	8.0	26.1	28.6
WV . . . . .	92.9	93.6	93.9	0.2	0.4	1.3	0.2	—	97.8	15.0	16.1
WI . . . . .	59.6	61.8	63.4	1.6	10.2	2.4	2.1	20.4	63.1	13.6	16.4
WY . . . . .	45.5	45.6	45.6	0.1	1.3	1.6	1.7	—	94.5	6.2	6.7

— Represents zero. Z Represents less than 50 million kWh or 50,000 kW.

Source: U.S. Energy Information Administration, "Electric Power Annual 2007" (published 26 January 2009); <[http://www.eia.doe.gov/cneaf/electricity/epa/epa\\_sprdshts.html](http://www.eia.doe.gov/cneaf/electricity/epa/epa_sprdshts.html)>.



Table 914. **Electric Power Industry—Capability, Peak Load, and Capacity Margin: 1980 to 2008**

[558,237 represents 558,237,000 kW. Excludes Alaska and Hawaii. Capability represents the maximum kilowatt output with all power sources available and with hydraulic equipment under actual water conditions, allowing for maintenance, emergency outages, and system operating requirements. Capacity margin is the difference between capability and peak load. Minus sign (–) indicates decrease]

Year	Capability at the time of—				Noncoincident peak load		Capacity margin			
	Summer peak load (1,000 kW)		Winter peak load (1,000 kW)				Summer		Winter	
	Amount	Change from prior year	Amount	Change from prior year	Summer (1,000 kW)	Winter (1,000 kW)	Amount (1,000 kW)	Percent of capability	Amount (1,000 kW)	Percent of capability
1980	558,237	13,731	572,195	17,670	427,058	384,567	131,179	23.5	187,628	32.8
1985	621,597	17,357	636,475	14,350	460,503	423,660	161,094	25.9	212,815	33.4
1988	661,580	13,462	676,940	13,963	529,460	466,533	132,120	20.0	210,407	31.1
1989	673,316	11,736	685,249	8,309	524,110	496,378	149,206	22.2	188,871	27.6
1990	685,091	11,775	696,757	11,508	546,331	484,231	138,760	20.3	212,526	30.5
1991	690,915	5,824	703,212	6,455	551,418	485,761	139,497	20.2	217,451	30.9
1992	695,436	4,521	707,752	4,540	548,707	492,983	146,729	21.1	214,769	30.3
1993	694,250	–1,186	711,957	4,205	575,356	521,733	118,894	17.1	190,224	26.7
1994	702,985	8,735	715,090	3,133	585,320	518,253	117,665	16.7	196,837	27.5
1995	714,222	11,237	727,679	12,589	620,249	544,684	93,973	13.2	182,995	25.1
1996	730,376	16,154	737,637	9,958	616,790	554,081	113,586	15.6	183,556	24.9
1997	737,855	7,479	736,666	–971	637,677	529,874	100,178	13.6	206,792	28.1
1998	744,670	6,815	735,090	–1,576	660,293	567,558	84,377	11.3	167,532	22.8
1999	765,744	21,074	748,271	13,181	682,122	570,915	83,622	10.9	177,356	23.7
2000	808,054	42,310	767,505	19,234	678,413	588,426	129,641	16.0	179,079	23.3
2001	788,990	–19,064	806,598	39,093	687,812	576,312	101,178	12.8	230,286	28.6
2002	833,380	44,390	850,984	44,386	714,565	604,986	118,815	14.3	245,998	28.9
2003	856,131	22,751	882,120	31,136	709,375	593,874	146,756	17.1	288,246	32.7
2004	875,870	19,739	864,849	–17,271	704,459	618,701	171,411	19.6	246,148	28.5
2005	882,125	6,255	878,110	13,261	758,876	626,365	123,249	14.0	251,745	28.7
2006	906,155	24,030	899,551	21,441	789,475	640,981	116,680	12.9	258,570	28.7
2007	915,292	9,137	913,650	14,099	782,227	637,905	133,065	14.5	275,745	30.2
2008 <sup>1</sup>	929,338	14,046	927,781	14,131	789,915	656,989	139,423	15.0	270,792	29.2

<sup>1</sup> Preliminary.

Source: Edison Electric Institute, Washington, DC, *Statistical Yearbook of the Electric Power Industry*, annual.

Table 915. **Electric Energy Retail Sales by Class of Service and State: 2007**

[In billions of kilowatt-hours (3,764.6 represents 3,764,600,000,000)]

State	Total <sup>1</sup>	Residential	Commercial	Industrial	State	Total <sup>1</sup>	Residential	Commercial	Industrial
United States . . .	3,764.6	1,392.2	1,336.3	1,027.8	Missouri . . . . .	85.5	35.9	31.1	18.5
Alabama . . . . .	91.8	32.8	22.9	36.2	Montana . . . . .	15.5	4.5	4.8	6.2
Alaska . . . . .	6.3	2.1	2.8	1.4	Nebraska . . . . .	28.2	9.7	9.4	9.1
Arizona . . . . .	77.2	34.4	30.5	12.3	Nevada . . . . .	35.6	12.4	9.4	13.9
Arkansas . . . . .	47.1	17.4	11.8	17.8	New Hampshire . . . . .	11.2	4.5	4.6	2.2
California . . . . .	264.2	89.2	123.7	50.5	New Jersey . . . . .	81.9	29.8	40.9	11.0
Colorado . . . . .	51.3	17.6	20.5	13.1	New Mexico . . . . .	22.3	6.4	8.9	6.9
Connecticut . . . . .	34.1	13.4	15.1	5.4	New York . . . . .	148.2	50.2	74.3	20.2
Delaware . . . . .	11.9	4.5	4.3	3.1	North Carolina . . . . .	131.9	56.1	46.8	29.0
District of Columbia . . . . .	12.1	2.0	9.5	0.3	North Dakota . . . . .	11.9	4.1	4.2	3.6
Florida . . . . .	231.1	117.8	93.9	19.2	Ohio . . . . .	161.8	54.4	48.1	59.2
Georgia . . . . .	137.5	56.2	47.0	34.1	Oklahoma . . . . .	55.2	21.4	18.6	15.2
Hawaii . . . . .	10.6	3.2	3.5	3.9	Oregon . . . . .	48.7	19.4	16.2	13.1
Idaho . . . . .	23.8	8.3	6.0	9.4	Pennsylvania . . . . .	151.6	54.6	47.5	48.6
Illinois . . . . .	146.1	48.0	52.0	45.4	Rhode Island . . . . .	8.0	3.1	3.7	1.2
Indiana . . . . .	109.4	34.6	24.8	50.0	South Carolina . . . . .	81.9	29.6	21.7	30.6
Iowa . . . . .	45.3	14.1	12.1	19.1	South Dakota . . . . .	10.6	4.3	4.2	2.2
Kansas . . . . .	40.2	13.8	15.5	10.9	Tennessee . . . . .	106.7	42.9	30.0	33.9
Kentucky . . . . .	92.4	28.0	20.0	44.4	Texas . . . . .	343.8	124.9	110.5	108.3
Louisiana . . . . .	79.6	28.9	22.9	27.8	Utah . . . . .	27.8	8.8	10.2	8.8
Maine . . . . .	11.9	4.4	4.2	3.3	Vermont . . . . .	5.9	2.2	2.1	1.6
Maryland . . . . .	65.4	28.2	30.7	6.0	Virginia . . . . .	111.6	45.5	47.0	18.9
Massachusetts . . . . .	57.1	20.1	27.1	9.5	Washington . . . . .	85.7	35.4	29.6	20.8
Michigan . . . . .	109.3	35.4	40.0	33.9	West Virginia . . . . .	34.2	11.7	7.8	14.7
Minnesota . . . . .	68.2	22.6	22.5	23.0	Wisconsin . . . . .	71.3	22.4	23.5	25.4
Mississippi . . . . .	48.2	18.6	13.4	16.2	Wyoming . . . . .	15.5	2.6	4.2	8.7

<sup>1</sup> Includes transportation, not shown separately.

Source: U.S. Energy Information Administration, “Electric Sales and Revenue 2007” (published January 2009); <<http://www.eia.doe.gov/cneaf/electricity/esr/table2.xls>>.

Table 916. **Electric Energy Price by Class of Service and State: 2007**

[Revenue (in cents) per kilowatt-hour (kWh). Data include both bundled and unbundled consumers]

State	Total <sup>1</sup>	Resi- dential	Com- mercial	Indus- trial	State	Total <sup>1</sup>	Resi- dential	Com- mercial	Indus- trial
<b>United States . . .</b>	<b>9.13</b>	<b>10.65</b>	<b>9.65</b>	<b>6.39</b>	Missouri . . . . .	6.56	7.69	6.34	4.76
Alabama . . . . .	7.57	9.32	8.70	5.27	Montana . . . . .	7.13	8.77	8.10	5.16
Alaska . . . . .	13.28	15.18	12.19	12.63	Nebraska . . . . .	6.28	7.59	6.39	4.78
Arizona . . . . .	8.54	9.66	8.27	6.05	Nevada . . . . .	9.99	11.82	10.09	8.28
Arkansas . . . . .	6.96	8.73	6.91	5.25	New Hampshire . . . . .	13.98	14.88	13.91	12.27
California . . . . .	12.80	14.42	12.82	9.98	New Jersey . . . . .	13.01	14.14	12.99	10.08
Colorado . . . . .	7.76	9.25	7.62	5.97	New Mexico . . . . .	7.44	9.12	7.66	5.60
Connecticut . . . . .	16.45	19.11	15.39	12.92	New York . . . . .	15.22	17.10	15.92	8.71
Delaware . . . . .	11.35	13.16	11.21	8.93	North Carolina . . . . .	7.83	9.40	7.43	5.47
District of Columbia . . . . .	11.79	11.18	12.01	9.32	North Dakota . . . . .	6.42	7.30	6.58	5.24
Florida . . . . .	10.33	11.22	9.75	7.76	Ohio . . . . .	7.91	9.57	8.67	5.76
Georgia . . . . .	7.86	9.10	8.07	5.53	Oklahoma . . . . .	7.29	8.58	7.33	5.41
Hawaii . . . . .	21.29	24.12	21.91	18.38	Oregon . . . . .	7.02	8.19	7.20	5.06
Idaho . . . . .	5.07	6.36	5.14	3.87	Pennsylvania . . . . .	9.08	10.95	9.20	6.87
Illinois . . . . .	8.46	10.12	8.57	6.61	Rhode Island . . . . .	13.12	14.05	12.67	12.04
Indiana . . . . .	6.50	8.26	7.29	4.89	South Carolina . . . . .	7.18	9.19	7.74	4.83
Iowa . . . . .	6.83	9.45	7.11	4.74	South Dakota . . . . .	6.89	8.07	6.61	5.09
Kansas . . . . .	6.84	8.19	6.83	5.13	Tennessee . . . . .	7.07	7.84	8.09	5.19
Kentucky . . . . .	5.84	7.34	6.76	4.47	Texas . . . . .	10.11	12.34	9.87	7.79
Louisiana . . . . .	8.39	9.37	9.13	6.77	Utah . . . . .	6.41	8.15	6.54	4.52
Maine . . . . .	14.59	16.52	12.94	14.11	Vermont . . . . .	12.04	14.15	12.29	8.92
Maryland . . . . .	11.50	11.89	11.58	9.41	Virginia . . . . .	7.12	8.74	6.38	5.07
Massachusetts . . . . .	15.16	16.23	15.20	13.03	Washington . . . . .	6.37	7.26	6.55	4.57
Michigan . . . . .	8.53	10.21	8.77	6.47	West Virginia . . . . .	5.34	6.73	5.85	3.95
Minnesota . . . . .	7.44	9.18	7.48	5.69	Wisconsin . . . . .	8.48	10.87	8.71	6.16
Mississippi . . . . .	8.03	9.36	8.92	5.75	Wyoming . . . . .	5.29	7.75	6.25	4.10

<sup>1</sup> Includes transportation, not shown separately.

Source: U.S. Energy Information Administration, "Electric Sales and Revenue 2007" (published January 2009); <[http://www.eia.doe.gov/cneaf/electricity/esr/esr\\_sum.html](http://www.eia.doe.gov/cneaf/electricity/esr/esr_sum.html)>.

Table 917. **Total Electric Power Industry—Generation, Sales, Revenue, and Customers: 1990 to 2008**

[2,808 represents 2,808,000,000,000 kWh. Sales and revenue are to and from ultimate customers. Commercial and Industrial are not wholly comparable on a year-to-year basis due to changes from one classification to another. For the 2003 period forward, the Energy Information Administration replaced the "Other" sector with the Transportation sector. The Transportation sector consists entirely of electrified rail and urban transit systems. Data previously reported in "Other" have been relocated to the Commercial sector, except for Agriculture (i.e., irrigation load), which have been relocated to the Industrial sector]

Class	Unit	1990	1995	2000	2003	2004	2005	2006	2007	2008 <sup>1</sup>
Generation <sup>2</sup>	Bil. kWh . .	2,808	3,353	3,802	3,883	3,971	4,055	4,065	4,157	4,110
<b>Sales <sup>3</sup></b>	<b>Bil. kWh . .</b>	<b>2,713</b>	<b>3,013</b>	<b>3,421</b>	<b>3,489</b>	<b>3,548</b>	<b>3,661</b>	<b>3,670</b>	<b>3,765</b>	<b>3,722</b>
Residential or domestic . . . . .	Bil. kWh . .	924	1,043	1,192	1,274	1,294	1,359	1,352	1,392	1,379
Percent of total . . . . .	Percent . .	34.1	34.6	34.9	36.5	36.5	37.1	36.8	37.0	37.1
Commercial <sup>4</sup> . . . . .	Bil. kWh . .	751	863	1,055	1,197	1,229	1,275	1,300	1,336	1,352
Industrial <sup>5</sup> . . . . .	Bil. kWh . .	946	1,013	1,064	1,012	1,019	1,019	1,011	1,028	982
<b>Revenue <sup>3</sup></b>	<b>Bil. dol. . .</b>	<b>178.2</b>	<b>207.7</b>	<b>233.2</b>	<b>258.9</b>	<b>270.5</b>	<b>298.0</b>	<b>326.5</b>	<b>343.7</b>	<b>365.4</b>
Residential or domestic . . . . .	Bil. dol. . .	72.4	87.6	98.2	110.8	116.0	128.4	140.6	148.3	156.6
Percent of total . . . . .	Percent . .	40.6	42.2	42.1	42.8	42.9	43.1	43.1	43.1	42.9
Commercial <sup>4</sup> . . . . .	Bil. dol. . .	55.1	66.4	78.4	95.8	100.3	110.5	122.9	128.9	139.0
Industrial <sup>5</sup> . . . . .	Bil. dol. . .	44.9	47.2	49.4	51.8	53.7	58.4	62.3	65.7	68.9
<b>Ultimate customers, Dec. 31 <sup>3</sup></b>	<b>Million . . .</b>	<b>110.6</b>	<b>118.3</b>	<b>127.6</b>	<b>134.5</b>	<b>136.1</b>	<b>138.4</b>	<b>140.4</b>	<b>142.1</b>	<b>143.0</b>
Residential or domestic . . . . .	Million . . .	97.1	103.9	111.7	117.3	118.8	120.8	122.5	123.9	124.7
Commercial <sup>4</sup> . . . . .	Million . . .	12.1	12.9	14.3	16.5	16.6	16.9	17.2	17.4	17.5
Industrial <sup>5</sup> . . . . .	Million . . .	0.5	0.6	0.5	0.7	0.7	0.7	0.8	0.8	0.8
<b>Avg. kWh used per customer . . . . .</b>	<b>1,000 . . . .</b>	<b>24.5</b>	<b>25.5</b>	<b>26.8</b>	<b>25.9</b>	<b>26.1</b>	<b>26.5</b>	<b>26.1</b>	<b>26.5</b>	<b>26.0</b>
Residential . . . . .	1,000 . . . .	9.5	10.0	10.7	10.9	10.9	11.3	11.0	11.2	11.1
Commercial <sup>4</sup> . . . . .	1,000 . . . .	62.2	66.6	73.5	72.3	74.0	75.6	75.7	76.9	77.2
<b>Avg. annual bill per customer . . . . .</b>	<b>Dollar . . . .</b>	<b>1,612</b>	<b>1,756</b>	<b>1,828</b>	<b>1,924</b>	<b>1,987</b>	<b>2,154</b>	<b>2,325</b>	<b>2,418</b>	<b>2,555</b>
Residential . . . . .	Dollar . . . .	745	843	879	945	977	1,063	1,148	1,196	1,256
Commercial <sup>4</sup> . . . . .	Dollar . . . .	4,562	5,124	5,464	5,786	6,037	6,551	7,158	7,418	7,929
<b>Avg. revenue per kWh sold . . . . .</b>	<b>Cents . . . .</b>	<b>6.57</b>	<b>6.89</b>	<b>6.81</b>	<b>7.42</b>	<b>7.62</b>	<b>8.14</b>	<b>8.90</b>	<b>9.13</b>	<b>9.82</b>
Residential . . . . .	Cents . . . .	7.83	8.40	8.24	8.70	8.97	9.45	10.40	10.65	11.36
Commercial <sup>4</sup> . . . . .	Cents . . . .	7.34	7.69	7.43	8.00	8.16	8.67	9.46	9.65	10.28
Industrial <sup>5</sup> . . . . .	Cents . . . .	4.74	4.66	4.64	5.12	5.27	5.73	6.16	6.39	7.01

<sup>1</sup> Preliminary. <sup>2</sup> "Generation" includes batteries, chemicals, hydrogen, pitch, sulfur, purchased steam, and miscellaneous technologies, which are not separately displayed. <sup>3</sup> Includes other types not shown separately. Data for 1990 are as of December 31, data for following years are average yearly customers. <sup>4</sup> Small light and power. <sup>5</sup> Large light and power.

Source: Edison Electric Institute, Washington, DC, *Statistical Yearbook of the Electric Power Industry*, annual.



Table 918. Revenue and Expense Statistics for Major U.S. Investor-Owned Electric Utilities: 1995 to 2007

[In millions of nominal dollars (199,967 represents \$199,967,000,000). Covers approximately 180 investor-owned electric utilities that during each of the last 3 years met any one or more of the following conditions—1 mil. megawatt-hours of total sales; 100 megawatt-hours of sales for resale, 500 megawatt-hours of gross interchange out, and 500 megawatt-hours of wheeling for others. Missing or erroneous respondent data may result in slight imbalances in some of the expense account subtotals]

Item	1995	2000	2003	2004	2005	2006	2007
Utility operating revenues . . . .	199,967	235,336	226,227	240,318	267,534	277,142	282,875
Electric utility . . . . .	183,655	214,707	202,369	213,539	235,570	247,503	251,959
Other utility . . . . .	16,312	20,630	23,858	26,779	31,964	29,639	30,305
Utility operating expenses . . . .	165,321	210,324	197,459	207,161	238,590	247,170	252,216
Electric utility . . . . .	150,599	191,329	175,473	182,337	208,461	219,171	223,297
Operation . . . . .	91,881	132,662	122,723	131,962	151,150	159,472	161,939
Production . . . . .	68,983	107,352	96,181	104,287	121,058	128,016	128,914
Cost of fuel . . . . .	29,122	32,555	26,476	28,678	36,161	38,158	42,178
Purchased power . . . . .	29,981	61,969	62,173	67,354	78,279	79,485	78,124
Other . . . . .	9,880	12,828	7,532	8,256	6,638	10,399	8,632
Transmission . . . . .	1,425	2,699	3,585	4,519	5,687	6,185	6,095
Distribution . . . . .	2,561	3,115	3,185	3,301	3,517	3,658	3,870
Customer accounts . . . . .	3,613	4,246	4,180	4,087	4,243	4,424	4,843
Customer service . . . . .	1,922	1,839	1,893	2,012	2,289	2,533	2,959
Sales . . . . .	348	403	234	238	219	241	249
Administrative and general . . . . .	13,028	13,009	13,466	13,519	14,113	14,618	14,933
Maintenance . . . . .	11,767	12,185	11,141	11,774	12,058	12,879	13,675
Depreciation . . . . .	19,885	22,761	16,962	16,373	17,177	17,438	18,662
Taxes and other . . . . .	27,065	23,721	24,648	22,228	26,848	28,187	27,839
Other utility . . . . .	14,722	18,995	21,986	24,823	30,129	27,999	28,347
Net utility operating income . . .	34,646	25,012	28,768	33,158	28,944	29,972	30,659

Source: U.S. Energy Information Administration, "Electric Power Annual 2007" (published 21 January 2009); <<http://www.eia.doe.gov/cneaf/electricity/epa/epat8p1.html>>.

Table 919. Total Renewable Energy Net Generation of Electricity by Source and State: 2007

[In millions of kilowatt-hours (352,747 represents 352,747,000,000). MSW = municipal solid waste. For more on net generation, see Table 916]

State	Total <sup>1</sup>	Hydro-electric	Bio-mass <sup>2</sup>	Wind	Wood/wood waste <sup>3</sup>	State	Total <sup>1</sup>	Hydro-electric	Bio-mass <sup>2</sup>	Wind	Wood/wood waste <sup>3</sup>
U.S..	352,747	247,510	16,525	34,450	39,014	MO . . . . .	1,234	1,204	29	(NA)	(Z)
AL . . . . .	7,937	4,136	17	(NA)	3,784	MT . . . . .	9,971	9,364	(NA)	496	111
AK . . . . .	1,302	1,291	10	1	(Z)	NE . . . . .	625	347	61	217	(NA)
AZ . . . . .	6,639	6,598	33	(NA)	(NA)	NV . . . . .	3,300	2,003	(NA)	(NA)	(NA)
AR . . . . .	4,860	3,237	43	(NA)	1,581	NH . . . . .	2,389	1,265	153	(NA)	970
CA . . . . .	52,173	27,328	2,305	5,585	3,407	NJ . . . . .	864	21	823	20	(NA)
CO . . . . .	3,054	1,730	31	1,292	(NA)	NM . . . . .	1,677	268	16	1,393	(NA)
CT . . . . .	1,093	363	728	(NA)	2	NY . . . . .	28,028	25,253	1,449	833	492
DE . . . . .	48	(NA)	48	(NA)	(NA)	NC . . . . .	4,656	2,984	87	(NA)	1,585
DC . . . . .	(NA)	(NA)	(NA)	(NA)	(NA)	ND . . . . .	1,940	1,305	14	621	(NA)
FL . . . . .	4,457	154	2,373	(NA)	1,930	OH . . . . .	846	410	21	15	399
GA . . . . .	5,652	2,236	53	(NA)	3,362	OK . . . . .	5,195	3,066	4	1,849	276
HI . . . . .	846	92	285	238	(NA)	OR . . . . .	35,816	33,587	139	1,247	843
ID . . . . .	9,675	9,022	(NA)	172	481	PA . . . . .	4,782	2,236	1,457	470	620
IL . . . . .	1,438	154	620	664	(NA)	RI . . . . .	159	4	155	(NA)	(NA)
IN . . . . .	681	450	231	(NA)	(NA)	SC . . . . .	3,552	1,556	101	(NA)	1,895
IA . . . . .	3,870	962	151	2,757	(Z)	SD . . . . .	3,067	2,917	(NA)	150	(NA)
KS . . . . .	1,163	11	(NA)	1,153	(NA)	TN . . . . .	5,910	4,940	52	50	868
KY . . . . .	2,134	1,669	95	(NA)	370	TX . . . . .	11,932	1,644	367	9,006	914
LA . . . . .	3,807	827	82	(NA)	2,898	UT . . . . .	734	539	31	(NA)	(NA)
ME . . . . .	7,945	3,738	260	99	3,848	VT . . . . .	1,110	647	(NA)	11	453
MD . . . . .	2,256	1,652	400	(NA)	203	VA . . . . .	3,814	1,248	773	(NA)	1,792
MA . . . . .	2,038	797	1,121	(NA)	119	WA . . . . .	82,560	78,829	176	2,438	1,116
MI . . . . .	3,687	1,270	722	3	1,692	WV . . . . .	1,422	1,254	(NA)	168	(NA)
MN . . . . .	4,586	654	566	2,639	727	WI . . . . .	2,846	1,516	435	109	785
MS . . . . .	1,493	(NA)	5	(NA)	1,488	WY . . . . .	1,484	729	(NA)	755	(NA)

NA Not available. Z Less than 500,000 million kilowatt-hours. <sup>1</sup> Includes types not shown separately. <sup>2</sup> Includes landfill gas and municipal solid waste biogenic (paper and paper board, wood, food, leather, textiles, and yard trimmings). Also includes agriculture by-products/crops, sludge waste, and other biomass solids, liquids, and gases. Excludes wood and wood waste. <sup>3</sup> Black liquor and wood/woodwaste solids and liquids.

Source: Energy Information Administration, "Renewable Energy Trends 2007" (published April 2009); <<http://www.eia.doe.gov/cneaf/solar/renewables/page/trends/table20.html>>.

Table 920. Gas Utility Industry—Summary: 1990 to 2007

[54,261 represents 54,261,000. Covers natural, manufactured, mixed, and liquid petroleum gas. Based on a questionnaire mailed to all privately and municipally owned gas utilities in the United States, except those with annual revenues less than \$25,000]

Item	Unit	1990	1995	2000	2003	2004	2005	2006	2007
End users <sup>1</sup>	1,000	54,261	58,728	61,262	62,610	63,297	64,395	65,020	65,389
Residential	1,000	49,802	53,955	56,494	57,802	58,501	59,569	60,147	60,534
Commercial	1,000	4,246	4,530	4,610	4,661	4,641	4,678	4,734	4,718
Industrial and other	1,000	214	242	159	147	155	147	140	137
Sales <sup>2</sup>	Tril. Btu <sup>3</sup>	9,842	9,221	9,232	8,927	8,766	8,848	8,222	8,565
Residential	Tril. Btu	4,468	4,803	4,741	4,722	4,566	4,516	4,117	4,418
Percent of total	Percent	45	52	51	53	52	51	50	52
Commercial	Tril. Btu	2,192	2,281	2,077	2,125	2,075	2,056	1,861	1,943
Industrial	Tril. Btu	3,010	1,919	1,698	1,672	1,763	1,654	1,576	1,522
Other	Tril. Btu	171	218	715	408	363	622	668	682
Revenues <sup>2</sup>	Mil. dol.	45,153	46,436	59,243	72,606	79,929	96,909	91,928	92,131
Residential	Mil. dol.	25,000	28,742	35,828	43,664	47,275	55,680	53,961	55,027
Percent of total	Percent	55	62	60	60	59	57	59	60
Commercial	Mil. dol.	10,604	11,573	13,339	17,349	18,689	22,653	21,557	21,248
Industrial	Mil. dol.	8,996	5,571	7,432	9,478	11,230	13,751	12,006	11,323
Other	Mil. dol.	553	549	2,645	2,115	2,735	4,825	4,405	4,533
Prices per mil. Btu <sup>3</sup>	Dollars	4.59	5.05	6.42	8.13	9.13	10.95	11.18	10.76
Residential	Dollars	5.60	6.00	7.56	9.25	10.37	12.33	13.11	12.46
Commercial	Dollars	4.84	5.07	6.42	8.17	9.01	11.02	11.58	10.93
Industrial	Dollars	2.99	2.98	4.38	5.67	6.37	8.31	7.62	7.44
Gas mains mileage	1,000	1,189	1,278	1,369	1,424	1,462	1,438	1,534	1,520
Field and gathering	1,000	32	31	27	22	24	23	20	19
Transmission	1,000	292	297	297	304	299	297	300	300
Distribution	1,000	865	950	1,046	1,098	1,140	1,118	1,214	1,201
Construction expenditures <sup>4</sup>	Mil. dol.	7,899	10,760	8,624	13,034	16,567	10,089	10,218	10,987
Transmission	Mil. dol.	2,886	3,380	1,590	7,317	3,205	3,368	3,316	4,327
Distribution	Mil. dol.	3,714	5,394	5,437	3,870	11,636	5,129	5,165	4,851
Production and storage	Mil. dol.	309	367	138	258	181	179	240	107
General	Mil. dol.	770	1,441	1,273	1,350	1,271	1,070	1,119	1,146
Underground storage	Mil. dol.	219	177	185	239	274	343	379	556

<sup>1</sup> Annual average. <sup>2</sup> Excludes sales for resale. <sup>3</sup> For definition of Btu, see text, this section. <sup>4</sup> Includes general.

Source: American Gas Association, Arlington, VA, *Gas Facts*, annual (copyright).

Table 921. Gas Utility Industry—Customers, Sales, and Revenues by State: 2007

[65,389 represents 65,389,000. See headnote, Table 920. For definition of Btu, see text, this section]

State	Customers <sup>1</sup> (1,000)		Sales <sup>2</sup> (tril. Btu)		Revenues <sup>2</sup> (mil. dol.)		State	Customers <sup>1</sup> (1,000)		Sales <sup>2</sup> (tril. Btu)		Revenues <sup>2</sup> (mil. dol.)	
	Total	Resi- dential	Total	Resi- dential	Total	Resi- dential		Total	Resi- dential	Total	Resi- dential	Total	Resi- dential
U.S. . .	65,389	60,534	8,565	4,418	92,131	55,027	MO . . . .	1,499	1,354	162	105	2,004	1,364
AL . . . .	864	796	93	37	1,241	643	MT . . . .	279	247	31	20	299	195
AK . . . .	128	116	70	20	439	172	NE . . . .	463	424	63	34	614	369
AZ . . . .	1,177	1,119	83	40	1,167	659	NV . . . .	791	751	87	39	1,005	540
AR . . . .	628	558	61	34	690	428	NH . . . .	111	95	16	8	239	124
CA . . . .	10,871	10,413	739	506	7,663	5,667	NJ . . . .	2,777	2,565	340	231	4,436	3,241
CO . . . .	1,725	1,584	205	135	1,683	1,157	NM . . . .	592	545	53	34	576	400
CT . . . .	533	482	87	44	1,172	698	NY . . . .	4,210	3,900	539	344	7,322	5,168
DE . . . .	158	145	19	10	269	162	NC . . . .	1,178	1,064	120	60	1,594	916
DC . . . .	136	129	14	11	214	160	ND . . . .	135	118	30	11	238	98
FL . . . .	710	669	42	15	635	303	OH . . . .	2,007	1,861	226	164	2,795	2,073
GA . . . .	366	331	54	17	592	235	OK . . . .	1,012	920	100	62	1,059	722
HI . . . .	28	26	3	1	79	17	OR . . . .	747	664	89	44	1,121	628
ID . . . .	357	323	37	24	402	269	PA . . . .	2,654	2,439	320	220	4,380	3,099
IL . . . .	3,876	3,623	511	396	5,248	4,132	RI . . . .	246	224	27	18	416	294
IN . . . .	1,759	1,614	223	142	2,322	1,549	SC . . . .	610	553	83	25	1,011	422
IA . . . .	963	866	117	70	1,240	797	SD . . . .	185	163	25	13	236	130
KS . . . .	942	858	94	65	1,115	818	TN . . . .	1,200	1,071	147	63	1,705	815
KY . . . .	829	746	99	51	1,066	597	TX . . . .	4,490	4,155	1,499	206	11,302	2,397
LA . . . .	929	871	334	38	2,659	523	UT . . . .	837	779	98	63	842	571
ME . . . .	27	19	4	1	61	20	VT . . . .	40	35	8	3	106	51
MD . . . .	996	938	95	72	1,335	1,039	VA . . . .	1,133	1,047	126	75	1,698	1,120
MA . . . .	1,485	1,361	175	119	2,771	1,956	WA . . . .	1,124	1,025	147	83	1,836	1,111
MI . . . .	3,289	3,048	446	320	4,677	3,433	WV . . . .	381	347	47	27	613	387
MN . . . .	1,531	1,402	268	133	2,658	1,436	WI . . . .	1,797	1,632	239	135	2,561	1,577
MS . . . .	495	439	58	23	621	288	WY . . . .	89	79	13	7	104	59

<sup>1</sup> Averages for the year. <sup>2</sup> Excludes sales for resale.

Source: American Gas Association, Arlington, VA, *Gas Facts*, annual (copyright).



Table 922. **Privately Owned Gas Utility Industry—Balance Sheet and Income Account: 1990 to 2007**

[In millions of dollars (121,686 represents \$121,686,000,000). The gas utility industry consists of pipeline and distribution companies. Excludes operations of companies distributing gas in bottles or tanks]

Item	1990	1995	2000	2002	2003	2004	2005	2006	2007
COMPOSITE BALANCE SHEET									
Assets, total . . . . .	121,686	141,965	165,709	185,064	174,756	168,306	196,215	203,135	205,345
Total utility plant . . . . .	112,863	143,636	162,206	197,717	188,807	180,884	207,976	212,500	213,516
Depreciation and amortization . . . .	49,483	62,723	69,366	85,038	76,642	79,889	91,794	91,804	86,244
Utility plant (net) . . . . .	63,380	80,912	92,839	112,679	112,165	100,996	116,183	120,696	127,272
Investment and fund accounts . . . .	23,872	26,489	10,846	13,000	13,430	12,716	16,331	17,309	13,677
Current and accrued assets . . . . .	23,268	18,564	35,691	25,786	22,905	22,107	32,325	26,955	28,871
Deferred debits <sup>1</sup> . . . . .	9,576	13,923	24,279	31,928	24,663	31,033	29,574	36,278	34,608
Liabilities, total . . . . .	121,686	141,965	165,709	185,064	174,756	168,709	196,215	203,135	205,345
Capitalization, total . . . . .	74,958	90,581	96,079	117,362	112,089	105,799	120,949	126,842	127,609
Capital stock . . . . .	43,810	54,402	47,051	58,067	57,605	54,252	62,470	66,153	71,038
Long-term debts . . . . .	31,148	35,548	48,267	58,962	54,179	51,327	58,264	60,632	56,538
Current and accrued liabilities . . . .	29,550	28,272	42,312	30,856	28,599	25,515	34,936	32,417	34,017
Deferred income taxes <sup>2</sup> . . . . .	11,360	14,393	17,157	24,612	23,888	23,944	24,937	27,454	27,009
Other liabilities and credits . . . . .	5,818	8,715	10,161	12,235	10,179	13,049	15,393	16,422	16,709
COMPOSITE INCOME ACCOUNT									
Operating revenues, total . . . . .	66,027	58,390	72,042	68,352	75,527	80,194	102,018	97,156	97,195
Minus: Operating expenses <sup>3</sup> . . . . .	60,137	50,760	64,988	60,041	66,677	71,719	89,385	87,013	85,050
Operation and maintenance . . . . .	51,627	37,966	54,602	48,521	55,036	59,920	77,673	73,459	71,011
Federal, state, and local taxes . . . .	4,957	6,182	6,163	6,249	6,581	6,472	7,513	7,350	7,803
Equals: Operating income . . . . .	5,890	7,630	7,053	8,310	8,852	8,475	12,632	10,144	12,146
Utility operating income . . . . .	6,077	7,848	7,166	8,564	9,198	8,619	12,812	10,185	12,472
Income before interest charges . . . .	8,081	9,484	7,589	9,305	10,053	9,609	13,972	11,586	14,329
Net income . . . . .	4,410	5,139	4,245	4,792	6,198	5,942	9,777	6,931	9,758
Dividends . . . . .	3,191	4,037	3,239	3,887	3,765	2,111	2,419	2,304	2,253

<sup>1</sup> Includes capital stock discount and expense and reacquired securities. <sup>2</sup> Includes reserves for deferred income taxes.  
<sup>3</sup> Includes expenses not shown separately.

Source: American Gas Association, Arlington, VA, *Gas Facts*, annual (copyright).

Table 923. **Sewage Treatment Facilities: 2006**

[Based on the North American Industry Classification System (NAICS), 2002; see text, Section 15]

State	Sewage treatment facilities (NAICS 22132)		State	Sewage treatment facilities (NAICS 22132)	
	Number of establishments	Paid employees		Number of establishments	Paid employees
U.S. . . . .	726	6,115	MO . . . . .	20	( <sup>1</sup> )
AL . . . . .	8	( <sup>1</sup> )	MT . . . . .	8	13
AK . . . . .	2	( <sup>2</sup> )	NE . . . . .	3	( <sup>2</sup> )
AZ . . . . .	10	30	NV . . . . .	3	( <sup>2</sup> )
AR . . . . .	6	( <sup>1</sup> )	NH . . . . .	2	( <sup>2</sup> )
CA . . . . .	28	( <sup>3</sup> )	NJ . . . . .	11	( <sup>3</sup> )
CO . . . . .	11	29	NM . . . . .	5	( <sup>1</sup> )
CT . . . . .	7	( <sup>1</sup> )	NY . . . . .	34	317
DE . . . . .	1	( <sup>2</sup> )	NC . . . . .	21	( <sup>1</sup> )
DC . . . . .	(NA)	(NA)	ND . . . . .	(NA)	(NA)
FL . . . . .	67	866	OH . . . . .	15	91
GA . . . . .	8	117	OK . . . . .	9	56
HI . . . . .	14	( <sup>1</sup> )	OR . . . . .	6	( <sup>1</sup> )
ID . . . . .	8	( <sup>1</sup> )	PA . . . . .	84	561
IL . . . . .	40	( <sup>4</sup> )	RI . . . . .	3	( <sup>1</sup> )
IN . . . . .	39	168	SC . . . . .	11	( <sup>1</sup> )
IA . . . . .	4	( <sup>1</sup> )	SD . . . . .	1	( <sup>2</sup> )
KS . . . . .	4	( <sup>1</sup> )	TN . . . . .	11	( <sup>1</sup> )
KY . . . . .	10	( <sup>3</sup> )	TX . . . . .	67	( <sup>5</sup> )
LA . . . . .	25	237	UT . . . . .	2	( <sup>2</sup> )
ME . . . . .	3	( <sup>2</sup> )	VT . . . . .	3	( <sup>2</sup> )
MD . . . . .	6	( <sup>3</sup> )	VA . . . . .	8	( <sup>1</sup> )
MA . . . . .	10	( <sup>3</sup> )	WA . . . . .	7	( <sup>1</sup> )
MI . . . . .	26	( <sup>1</sup> )	WV . . . . .	15	78
MN . . . . .	4	31	WI . . . . .	12	30
MS . . . . .	22	122	WY . . . . .	2	( <sup>2</sup> )

NA Not available. <sup>1</sup> 20–99 employees. <sup>2</sup> 0–19 employees. <sup>3</sup> 100–249 employees. <sup>4</sup> 250–499 employees.  
<sup>5</sup> 1,000–2,499 employees.

Source: U.S. Census Bureau, "County Business Patterns" (accessed 1 October 2008); <<http://www.census.gov/econ/cbp/index.html>>.

Table 924. **Public Drinking Water Systems by Size of Community Served and Source of Water: 2008**

[As of **September**. Covers systems that provide water for human consumption through pipes and other constructed conveyances to at least 15 service connections or serve an average of at least 25 persons for at least 60 days a year. Based on reported data in the Safe Drinking Water Information System maintained by the Environmental Protection Agency]

Type of system	Total <sup>1</sup>	Size of community served					Water source	
		500 or fewer persons	501 to 3,300 persons	3,301 to 10,000 persons	10,001 to 100,000	100,001 persons or more	Ground water	Surface water
<b>Total systems . . . . .</b>	<b>154,879</b>	<b>126,438</b>	<b>19,204</b>	<b>5,069</b>	<b>3,761</b>	<b>407</b>	<b>140,468</b>	<b>14,369</b>
<b>COMMUNITY WATER SYSTEMS <sup>2</sup></b>								
Number of systems . . . . .	51,988	29,160	13,858	4,838	3,728	404	40,301	11,671
Percent of systems . . . . .	100	56	27	9	7	1	78	22
Population served (1,000) . . . . .	292,300	4,857	19,869	28,135	106,311	133,129	88,039	204,095
Percent of population . . . . .	100	2	7	10	36	46	30	70
<b>NONTRANSIENT NONCOMMUNITY WATER SYSTEM <sup>3</sup></b>								
Number of systems . . . . .	18,742	15,954	2,641	130	16	1	18,041	688
Percent of systems . . . . .	100	85	14	1	—	—	96	4
Population served (1,000) . . . . .	6,254	2,235	2,702	702	412	203	5,462	788
Percent of population . . . . .	100	36	43	11	7	3	87	13
<b>TRANSIENT NONCOMMUNITY WATER SYSTEM <sup>4</sup></b>								
Number of systems . . . . .	84,149	81,324	2,705	101	17	2	82,126	2,010
Percent of systems . . . . .	100	97	3	—	—	—	98	2
Population served (1,000) . . . . .	13,573	7,197	2,626	542	482	2,725	11,037	2,535
Percent of population . . . . .	100	53	19	4	4	20	81	19

— Represents zero. <sup>1</sup> Includes a small number of systems for which the water source (ground vs. surface) is unknown. <sup>2</sup> A public water system that supplies water to the same population year-round. <sup>3</sup> A public water system that regularly supplies water to at least 25 of the same people at least 6 months per year, but not year-round. Some examples are schools, factories, and office buildings which have their own water systems. <sup>4</sup> A public water system that provides water in a place such as a gas station or campground where people do not remain for long periods of time and is open at least 60 day per year.

Source: U.S. Environmental Protection Agency, *Factoids: Drinking Water and Ground Water Statistics for 2008*, annual reports (published November 2008). See also <<http://www.epa.gov/safewater/data/getdata.html>>.

Table 925. **Public Drinking Water Systems—Number and Population Served by State: 2008**

[312,127 represents 312,127,000. See headnote, Table 924]

State	Number of systems	Population served (1,000)				State	Number of systems	Population served (1,000)			
		Total	Communi-ty <sup>1</sup>	Non-trans-ient, non-com-mu-nity <sup>2</sup>	Tran-sient, non-com-mu-nity <sup>3</sup>			Total	Communi-ty <sup>1</sup>	Non-trans-ient, non-com-mu-nity <sup>2</sup>	Tran-sient, non-com-mu-nity <sup>3</sup>
U.S. <sup>4</sup> . .	154,879	312,127	292,300	6,254	13,573	MO . . . . .	2,791	5,264	5,074	77	114
AL . . . . .	625	5,416	5,393	16	7	MT . . . . .	2,109	970	717	80	174
AK . . . . .	1,579	730	563	62	105	NE . . . . .	1,328	1,525	1,415	52	58
AZ . . . . .	1,605	6,262	6,014	134	113	NV . . . . .	569	2,611	2,546	42	23
AR . . . . .	1,113	2,649	2,618	10	21	NH . . . . .	2,412	1,265	850	96	320
CA . . . . .	7,209	41,168	39,338	385	1,444	NJ . . . . .	3,868	9,493	8,718	355	421
CO . . . . .	1,998	5,511	5,183	68	260	NM . . . . .	1,262	1,821	1,697	51	73
CT . . . . .	2,700	2,851	2,681	111	58	NY . . . . .	9,490	21,040	17,872	323	2,845
DE . . . . .	499	976	894	27	55	NC . . . . .	6,477	7,595	7,140	134	322
DC . . . . .	6	607	607	(Z)	(NA)	ND . . . . .	515	580	562	4	14
FL . . . . .	5,852	19,303	18,780	253	271	OH . . . . .	5,139	11,008	10,346	218	444
GA . . . . .	2,482	8,339	8,196	65	78	OK . . . . .	1,574	3,518	3,460	29	29
HI . . . . .	130	1,333	1,318	11	4	OR . . . . .	2,627	3,369	3,080	73	216
ID . . . . .	1,983	1,220	1,060	52	109	PA . . . . .	9,462	12,011	10,705	523	783
IL . . . . .	5,764	12,496	12,003	128	364	RI . . . . .	479	1,074	992	28	55
IN . . . . .	4,297	5,272	4,692	198	382	SC . . . . .	1,508	3,812	3,731	41	40
IA . . . . .	1,967	2,782	2,649	48	85	SD . . . . .	657	715	682	8	25
KS . . . . .	1,037	2,596	2,571	21	4	TN . . . . .	896	5,896	5,812	26	58
KY . . . . .	487	4,923	4,904	13	7	TX . . . . .	6,761	25,297	24,536	512	248
LA . . . . .	1,467	5,003	4,885	56	62	UT . . . . .	964	2,710	2,608	29	73
ME . . . . .	1,950	919	660	69	189	VT . . . . .	1,366	594	450	43	101
MD . . . . .	3,528	5,594	5,127	159	308	VA . . . . .	2,930	6,968	6,489	300	179
MA . . . . .	1,735	9,576	9,314	74	188	WA . . . . .	4,170	6,491	5,944	139	408
MI . . . . .	11,595	8,983	7,613	328	1,042	WV . . . . .	1,102	1,567	1,493	41	33
MN . . . . .	7,313	4,790	4,171	84	536	WI . . . . .	11,512	4,860	3,940	206	713
MS . . . . .	1,287	3,084	2,998	75	11	WY . . . . .	767	533	438	22	73

NA Not available. Z Less than 500. <sup>1</sup> A public water system that supplies water to the same population year-round. <sup>2</sup> A public water system that regularly supplies water to at least 25 of the same people at least 6 months per year, but not year-round. Some examples are schools, factories, and office buildings which have their own water systems. <sup>3</sup> A public water system that provides water in a place such as a gas station or campground where people do not remain for long periods of time and is open at least 60 day per year. <sup>4</sup> U.S. total does not equal sum of states due to incomplete reporting of a small number of systems.

Source: U.S. Environmental Protection Agency, *Factoids: Drinking Water and Ground Water Statistics for 2008*, annual reports (published November 2008). See also <<http://www.epa.gov/safewater/data/getdata.html>>.



## Construction and Housing

This section presents data on the construction industry and on various indicators of its activity and costs; on housing units and their characteristics and occupants; and on the characteristics and vacancy rates for commercial buildings. This edition contains data from the 2005 American Housing Survey.

The principal source of these data is the U.S. Census Bureau, which issues a variety of current publications, as well as data from the decennial census. Current construction statistics compiled by the Census Bureau appear in its *New Residential Construction* and *New Residential Sales* press releases and Web site <<http://www.census.gov/const/www/>>. Statistics on expenditures by owners of residential properties are issued quarterly and annually in *Expenditures for Residential Improvements and Repairs*. *Value of New Construction Put in Place* presents data on all types of construction. Reports of the censuses of construction industries (see below) are also issued on various topics.

Other Census Bureau publications include the *Current Housing Reports* series, which comprise the quarterly *Housing Vacancies*, the quarterly *Market Absorption of Apartments*, the biennial *American Housing Survey* (formerly *Annual Housing Survey*), and reports of the censuses of housing and of construction industries.

Other sources include the monthly *Dodge Construction Potentials* of McGraw-Hill Construction, New York, NY, which present national and state data on construction contracts; the National Association of Home Builders with state-level data on housing starts; the NATIONAL ASSOCIATION OF REALTORS®, which presents data on existing home sales; the Bureau of Economic Analysis, which presents data on residential capital and gross housing product; and the U.S. Energy

Information Administration, which provides data on commercial buildings through its periodic sample surveys.

**Censuses and surveys**—Censuses of the construction industry were first conducted by the Census Bureau for 1929, 1935, and 1939; beginning in 1967, a census has been taken every 5 years (through 2002, for years ending in “2” and “7”). The latest reports are part of the 2002 Economic Census. See text, Section 15, Business Enterprise.

The construction sector of the economic census, covers all employer establishments primarily engaged in (1) building construction by general contractors or operative builders; (2) heavy (nonbuilding) construction by general contractors; and (3) construction by special trade contractors. This sector includes construction management and land subdividers and developers. The 2002 census was conducted in accordance with the 2002 North American Industrial Classification System (NAICS). See text, Section 15, Business Enterprise.

From 1850 through 1930, the Census Bureau collected some housing data as part of its censuses of population and agriculture. Beginning in 1940, separate censuses of housing have been taken at 10-year intervals. For the 1970 and 1980 censuses, data on year-round housing units were collected and issued on occupancy and structural characteristics, plumbing facilities, value, and rent; for 1990 such characteristics were presented for all housing units.

The American Housing Survey (*Current Housing Reports* Series H-150 and H-170), which began in 1973, provided an annual and ongoing series of data on selected housing and demographic characteristics until 1983. In 1984, the name of the survey was changed from the Annual Housing Survey. Currently, national data are collected every other year, and data for

selected metropolitan areas are collected on a rotating basis. All samples represent a cross section of the housing stock in their respective areas. Estimates are subject to both sampling and nonsampling errors; caution should therefore be used in making comparisons between years.

Data on residential mortgages were collected continuously from 1890 to 1970, except 1930, as part of the decennial census by the Census Bureau. Since 1973, mortgage status data, limited to single family homes on less than 10 acres with no business on the property, have been presented in the American Housing Survey. Data on mortgage activity are covered in Section 25, Banking and Finance.

**Housing units**—In general, a housing unit is a house, an apartment, a group of rooms or a single room occupied or intended for occupancy as separate living quarters; that is, the occupants live separately from any other individual in the building, and there is direct access from the outside or through a common hall. Transient accommodations, barracks for workers, and institutional-type quarters are not counted as housing units.

**Statistical reliability**—For a discussion of statistical collection and estimation, sampling procedures, and measures of statistical reliability applicable to Census Bureau data, see Appendix III.

Table 926. **Construction—Establishments, Employees, and Payroll by Kind of Business (NAICS Basis): 2005 and 2006**

[6,781 represents 6,781,000. Covers establishments with payroll. Excludes most government employees, railroad employees, and self-employed persons. Kind-of-business classification based on North American Industry Classification System (NAICS) 2002. For statement on methodology, see Appendix III]

Industry	2002 NAICS code <sup>1</sup>	Establishments		Paid employees <sup>2</sup> (1,000)		Annual payroll (mil. dol.)	
		2005	2006	2005	2006	2005	2006
<b>Construction . . . . .</b>	<b>23</b>	<b>787,672</b>	<b>802,349</b>	<b>6,781</b>	<b>7,339</b>	<b>292,519</b>	<b>322,004</b>
Construction of buildings . . . . .	236	243,567	243,614	1,613	1,708	76,180	82,560
Residential building construction . . . . .	2361	200,826	198,912	919	966	40,451	42,481
New single-family housing construction (except operative builders). . . . .	236115	111,872	62,108	464	305	18,173	12,546
Nonresidential building construction . . . . .	2362	42,741	44,702	694	742	35,728	40,079
Heavy and civil engineering construction . . . . .	237	50,827	51,122	908	989	47,153	52,681
Utility system construction . . . . .	2371	20,945	21,232	446	497	21,558	25,067
Land subdivision. . . . .	2372	12,448	12,469	69	77	3,792	4,098
Highway, street, and bridge construction . . . . .	2373	11,940	11,860	311	325	17,517	18,542
Other heavy and civil engineering construction . . . . .	2379	5,494	5,561	82	90	4,286	4,974
Specialty trade contractors. . . . .	238	493,278	507,613	4,260	4,641	169,187	186,763
Foundation, structure, and building exterior contractors . . . . .	2381	115,719	117,456	1,065	1,168	38,122	41,956
Poured concrete foundation and structures contractors . . . . .	23811	26,646	26,951	283	319	10,850	12,232
Structural steel and precast concrete contractors . . . . .	23812	3,524	3,608	65	72	2,815	3,237
Framing contractors . . . . .	23813	18,732	18,632	169	185	5,305	5,276
Masonry contractors. . . . .	23814	26,997	27,430	229	249	7,792	8,483
Glass and glazing contractors . . . . .	23815	5,328	5,469	48	53	1,905	2,211
Roofing contractors . . . . .	23816	19,344	19,660	185	195	6,488	7,127
Siding contractors . . . . .	23817	10,425	10,543	49	52	1,596	1,679
Other foundation, structure, and building exterior contractors . . . . .	23819	4,723	5,163	37	43	1,370	1,711
Building equipment contractors . . . . .	2382	177,316	182,368	1,806	1,940	78,955	86,667
Electrical contractors . . . . .	23821	75,325	77,558	760	815	33,126	36,296
Plumbing, heating, and air-conditioning contractors . . . . .	23822	95,478	98,147	936	1,001	40,073	43,763
Other building equipment contractors . . . . .	23829	6,513	6,663	110	124	5,756	6,608
Building finishing contractors. . . . .	2383	129,107	133,343	894	975	31,247	34,454
Drywall and insulation contractors. . . . .	23831	21,368	22,237	304	331	11,040	12,300
Painting and wall covering contractors. . . . .	23832	41,172	41,437	225	243	7,144	7,791
Flooring contractors . . . . .	23833	16,354	16,630	85	87	3,136	3,294
Tile and terrazzo contractors . . . . .	23834	10,971	11,572	66	72	2,275	2,503
Finish carpentry contractors. . . . .	23835	32,921	34,738	156	174	5,403	6,009
Other building finishing contractors . . . . .	23839	6,321	6,689	59	68	2,249	2,556
Other specialty trade contractors . . . . .	2389	71,136	74,446	495	558	20,863	23,685
Site preparation contractors. . . . .	23891	37,749	39,265	289	322	12,590	14,208
All other specialty trade contractors. . . . .	23899	33,387	35,181	206	235	8,273	9,477

<sup>1</sup> North American Industry Classification System code, 2002; see text, Section 15.    <sup>2</sup> Employees on the payroll for the pay period including March 12.

Source: U.S. Census Bureau, "County Business Patterns"; annual. See <<http://www.census.gov/epcd/cbp/view/cbpview.html>>.



Table 927. **Construction Materials—Producer Price Indexes: 1990 to 2008**

[1982 = 100, except as noted. Data for 2008 are preliminary. For discussion of producer price indexes, see text, Section 14. This index, more formally known as the special commodity grouping index for construction materials, covers materials incorporated as integral part of a building or normally installed during construction and not readily removable. Excludes consumer durables such as kitchen ranges, refrigerators, etc. This index is not the same as the stage-of-processing index of intermediate materials and components for construction]

Commodity	1990	2000	2002	2003	2004	2005	2006	2007	2008
<b>Construction materials . . . . .</b>	<b>119.6</b>	<b>144.1</b>	<b>144.0</b>	<b>147.1</b>	<b>161.5</b>	<b>169.6</b>	<b>180.2</b>	<b>183.2</b>	<b>196.5</b>
Interior solvent-based paint . . . . .	133.0	191.1	190.5	198.0	(NA)	(NA)	(NA)	(NA)	(NA)
Architectural coatings . . . . .	132.7	168.7	175.2	180.6	187.4	203.3	220.2	230.5	248.1
Construction products from plastics . . . . .	117.2	135.8	136.1	138.6	144.6	158.8	181.8	179.2	185.4
Douglas fir, dressed . . . . .	138.4	185.2	178.5	176.7	(NA)	(NA)	(NA)	(NA)	(NA)
Southern pine, dressed . . . . .	111.2	161.0	145.2	145.4	(NA)	(NA)	(NA)	(NA)	(NA)
Softwood lumber . . . . .	123.8	178.6	170.8	170.8	209.8	203.6	189.4	170.5	156.0
Millwork . . . . .	130.4	176.4	179.8	181.8	191.9	197.2	201.8	201.4	204.8
Softwood plywood . . . . .	119.6	173.3	164.1	195.9	250.9	223.5	190.5	197.8	192.5
Hardwood plywood and related products . . . . .	102.7	130.2	131.5	129.0	134.4	138.1	(NA)	(NA)	(NA)
Hardwood veneer and plywood . . . . .	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	101.4	102.4	103.8
Softwood plywood veneer, excluding reinforced/backed . . . . .	142.3	182.2	172.8	184.1	209.5	206.2	(NA)	(NA)	(NA)
Building paper and building board mill products . . . . .	112.2	138.8	129.3	159.9	192.4	184.9	173.0	155.2	164.1
Steel pipe and tubes <sup>2</sup> . . . . .	102.6	106.6	106.7	113.3	166.3	193.3	200.9	202.4	251.8
Builders' hardware . . . . .	133.0	163.8	169.3	170.3	172.9	179.2	187.8	198.1	215.2
Plumbing fixtures and brass fittings . . . . .	144.3	180.4	181.9	183.4	188.3	197.6	207.2	220.6	226.8
Heating equipment . . . . .	131.6	155.6	157.9	163.2	169.5	179.9	185.7	195.5	208.6
Metal doors, sash, and trim . . . . .	131.4	165.1	168.0	169.9	175.8	184.9	192.9	197.3	205.2
Siding, aluminum <sup>3</sup> . . . . .	(NA)	142.2	141.0	152.6	(NA)	(NA)	(NA)	(NA)	(NA)
Sheet metal products . . . . .	129.2	144.0	145.2	146.6	162.6	169.4	176.1	181.2	192.7
Outdoor lighting equipment, including parts <sup>4</sup> . . . . .	113.0	124.7	126.2	126.9	129.4	131.8	137.7	140.1	145.4
Commercial fluorescent fixtures <sup>5</sup> . . . . .	113.0	117.7	114.0	115.2	113.6	(NA)	(NA)	(NA)	(NA)
Commercial and industrial lighting fixtures . . . . .	127.5	140.3	139.5	141.9	142.3	147.0	151.9	158.3	165.0
Architectural and ornamental metalwork <sup>6</sup> . . . . .	118.7	139.8	144.2	147.2	172.5	185.4	191.5	200.1	227.2
Fabricated ferrous wire products <sup>2</sup> . . . . .	114.6	130.0	129.7	131.3	149.3	157.1	162.6	166.7	201.6
Elevators, escalators, and other lifts . . . . .	110.1	118.7	120.0	118.7	120.5	123.5	126.0	129.3	134.9
Stamped metal switch and receptacle box . . . . .	158.0	183.0	195.4	196.1	205.2	(NA)	(NA)	(NA)	(NA)
Electrical conduit and conduit fittings <sup>7</sup> . . . . .	(NA)	(NA)	(NA)	(NA)	(NA)	106.6	116.6	112.1	123.7
Other noncurrent-carrying wiring devices <sup>7</sup> . . . . .	(NA)	(NA)	(NA)	(NA)	(NA)	102.3	108.0	114.3	123.4
Concrete ingredients and related products . . . . .	115.3	155.6	162.6	164.8	170.4	185.3	204.9	220.2	229.7
Concrete products . . . . .	113.5	147.8	152.7	153.6	161.2	177.2	195.1	203.5	210.7
Clay construction products excluding refractories . . . . .	129.9	152.8	152.8	154.2	156.6	165.4	176.8	178.7	180.1
Prep asphalt and tar roofing and siding products . . . . .	95.8	100.0	106.6	110.6	111.3	125.0	137.0	139.7	175.7
Gypsum products . . . . .	105.2	201.4	168.9	171.5	198.8	229.6	274.9	233.0	213.0
Insulation materials . . . . .	108.4	128.6	128.3	128.8	137.2	142.2	149.9	145.3	141.8
Paving mixtures and blocks . . . . .	101.2	130.4	136.2	142.6	144.9	156.9	200.5	218.9	273.3

NA Not available. <sup>1</sup> December 2005 = 100. <sup>2</sup> June 1982 = 100. <sup>3</sup> December 1982 = 100. <sup>4</sup> June 1985 = 100.  
<sup>5</sup> Recessed nonair. <sup>6</sup> December 1983 = 100. <sup>7</sup> December 2004 = 100

Source: U.S. Bureau of Labor Statistics, *Producer Price Indexes*, monthly and annual. See also <<http://www.bls.gov/ppi/home.htm>>.

Table 928. **Value of New Construction Put in Place: 1980 to 2008**

[In millions of dollars (273,936 represents \$273,936,000,000). Represents value of construction put in place during year; differs from building permit and construction contract data in timing and coverage. Includes installed cost of normal building service equipment and selected types of industrial production equipment (largely site fabricated). Excludes cost of shipbuilding, land, and most types of machinery and equipment. For methodology, see Appendix III. For details, see Tables 929 and 930]

Year	Total	Private			Public		
		Total	Residential buildings	Non-residential	Total	Federal	State and local
1980 . . . . .	273,936	210,290	100,381	109,909	63,646	9,642	54,004
1990 . . . . .	476,778	369,300	191,103	178,197	107,478	12,099	95,379
1991 . . . . .	432,592	322,483	166,251	156,232	110,109	12,845	97,264
1992 . . . . .	463,661	347,814	199,393	148,421	115,847	14,376	101,471
1993 . . . . .	502,435	375,073	225,067	150,006	127,362	14,424	112,938
1994 . . . . .	549,420	418,999	258,561	160,438	130,421	14,440	115,981
1995 . . . . .	567,896	427,885	247,351	180,534	140,011	15,751	124,260
1996 . . . . .	623,313	476,638	281,115	195,523	146,675	15,325	131,350
1997 . . . . .	656,171	502,734	289,014	213,720	153,437	14,087	139,350
1998 . . . . .	706,779	552,001	314,607	237,394	154,778	14,318	140,460
1999 . . . . .	768,811	599,729	350,562	249,167	169,082	14,025	155,057
2000 . . . . .	831,075	649,750	374,457	275,293	181,325	14,166	167,157
2001 . . . . .	864,159	662,247	388,324	273,922	201,912	15,081	186,830
2002 . . . . .	847,873	634,435	396,696	237,739	213,438	16,578	196,860
2003 . . . . .	891,497	675,370	446,035	229,335	216,127	17,913	198,214
2004 . . . . .	991,561	771,378	532,900	238,478	220,183	18,342	201,841
2005 . . . . .	1,102,703	868,543	611,899	256,644	234,160	17,300	216,860
2006 . . . . .	1,167,554	912,169	613,731	298,438	255,385	17,555	237,831
2007 . . . . .	1,137,152	850,009	492,499	357,510	287,143	20,328	266,815
2008 . . . . .	1,074,093	766,603	355,883	410,720	307,490	24,013	283,477

Source: U.S. Census Bureau, "Construction Spending"; <<http://www.census.gov/const/www/c30index.html>>.

Table 929. Value of Private Construction Put in Place: 2000 to 2008

[In millions of dollars (649,750 represents \$649,750,000,000). Represents value of construction put in place during year; differs from building permit and construction contract data in timing and coverage. See Appendix III and Tables 928 and 930]

Type of construction	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>Total construction <sup>1</sup></b>	<b>649,750</b>	<b>662,247</b>	<b>634,435</b>	<b>675,370</b>	<b>771,378</b>	<b>868,543</b>	<b>912,169</b>	<b>850,009</b>	<b>766,603</b>
Residential	374,457	388,324	396,696	446,035	532,900	611,899	613,731	492,499	355,883
New single family	236,788	249,086	265,889	310,575	377,557	433,510	415,997	305,184	186,111
New multifamily	28,259	30,305	32,952	35,116	39,944	47,297	52,803	48,209	44,105
Improvements	109,410	108,933	97,855	100,344	115,399	131,092	144,931	139,106	125,668
Nonresidential	275,293	273,922	237,739	229,335	238,478	256,644	298,438	357,510	410,720
Lodging	16,304	14,519	10,467	9,930	11,982	12,666	17,624	27,503	36,237
Office	52,407	49,745	35,296	30,579	32,879	37,276	45,680	53,377	57,455
General	49,637	47,136	32,356	27,380	28,679	32,962	41,085	48,397	52,036
Financial	2,689	2,586	2,857	3,174	4,186	4,285	4,542	4,887	5,062
Commercial <sup>1</sup>	64,055	63,606	59,008	57,505	63,195	66,584	73,368	84,999	81,891
Automotive <sup>1</sup>	5,967	5,650	5,807	5,039	5,235	5,614	5,528	6,373	5,502
Sales	1,629	2,014	2,235	2,099	2,443	2,834	2,285	2,587	2,397
Service/parts	3,009	2,394	2,308	1,866	1,978	1,805	2,184	2,407	1,754
Parking	1,330	1,242	1,265	1,074	814	975	1,059	1,379	1,351
Food/beverage <sup>1</sup>	8,786	8,765	7,914	8,369	8,232	7,795	7,442	7,929	8,318
Food	4,792	4,300	4,207	4,234	3,590	3,128	2,752	2,771	3,363
Dining/drinking	2,935	3,441	2,916	3,321	3,937	4,078	3,780	3,816	4,038
Fast food	1,058	1,024	792	813	705	590	910	1,342	918
Multiretail <sup>1</sup>	14,911	16,373	15,581	15,400	18,828	22,750	29,218	34,249	32,293
General merchandise	5,100	5,066	6,009	5,341	6,416	6,740	5,699	6,827	4,792
Shopping center	6,803	7,769	6,605	6,867	9,256	12,462	18,417	22,213	22,531
Shopping mall	2,523	2,701	2,108	2,231	2,138	2,631	3,616	4,253	4,163
Other commercial <sup>1</sup>	13,537	11,945	12,083	11,249	13,341	11,744	10,874	12,799	12,054
Drug store	1,682	1,185	1,644	1,790	1,427	1,315	1,238	1,516	1,864
Building supply store	2,592	3,016	2,471	2,268	2,521	2,416	2,594	3,567	2,789
Other stores	8,136	6,995	7,145	6,214	8,229	7,075	6,135	6,938	6,294
Warehouse	14,822	15,691	11,908	12,345	12,074	12,827	14,491	16,368	16,395
General commercial	13,511	14,440	10,934	11,004	10,830	11,468	13,493	15,098	15,154
Farm	5,988	5,135	5,611	5,103	5,485	5,854	5,817	7,281	7,330
Health care	19,455	19,506	22,438	24,217	26,272	28,495	32,016	34,776	37,883
Hospital	10,183	11,313	13,925	15,234	16,147	18,250	21,914	24,285	26,078
Medical building	5,066	4,638	4,924	6,068	7,615	8,031	7,165	7,582	8,203
Special care	4,206	3,555	3,538	2,915	2,510	2,213	2,937	2,909	3,603
Educational <sup>1</sup>	11,683	12,846	13,109	13,424	12,701	12,788	13,839	17,071	18,806
Preschool	770	874	593	711	674	516	487	726	729
Primary/secondary	2,948	3,536	3,605	3,204	3,202	2,718	3,240	4,036	3,832
Higher education <sup>1</sup>	6,333	6,597	6,875	7,259	6,496	6,946	7,611	9,668	11,757
Instructional	3,058	3,210	3,619	3,701	3,200	3,556	3,501	4,307	5,598
Dormitory	1,356	1,555	1,528	1,761	1,669	1,537	2,065	2,954	3,797
Sports/recreation	645	755	772	677	739	821	858	848	844
Other educational	1,318	1,421	1,651	1,785	1,998	2,294	2,090	2,212	2,075
Gallery/museum	920	990	1,312	1,371	1,335	1,745	1,697	1,975	1,793
Religious	8,030	8,393	8,335	8,559	8,153	7,715	7,740	7,429	7,074
House of worship	5,656	6,040	6,021	6,238	6,015	5,992	6,262	6,212	5,822
Other religious	2,347	2,330	2,312	2,322	2,138	1,723	1,478	1,217	1,253
Auxiliary building	1,280	1,247	1,358	1,296	1,258	1,251	1,219	1,068	1,070
Public safety	423	274	217	185	289	408	419	495	681
Amusement and recreation <sup>1</sup>	8,768	7,828	7,478	7,781	8,432	7,507	9,326	10,352	10,948
Theme/amusement park	747	462	230	270	198	200	417	540	268
Sports	1,068	1,067	1,427	1,306	900	807	959	2,024	2,529
Fitness	1,152	1,294	1,286	1,262	1,141	1,425	2,028	1,954	2,183
Performance/meeting center	732	977	900	844	1,054	1,072	737	853	1,158
Social center	2,368	2,337	2,285	1,996	2,594	1,626	1,538	1,640	1,624
Movie theater/studio	1,461	792	568	855	1,218	1,248	1,309	1,197	623
Transportation <sup>1</sup>	6,879	7,058	6,773	6,568	6,841	7,124	8,654	9,444	10,128
Air	1,804	1,993	1,281	1,012	869	748	719	584	692
Land	4,907	4,883	5,325	5,462	5,800	6,214	7,764	8,543	9,175
Railroad	4,263	4,456	4,584	4,851	5,392	5,816	7,313	7,969	8,596
Communication	18,799	19,596	18,384	14,456	15,468	18,846	22,187	26,947	24,726
Power <sup>1</sup>	29,344	31,499	32,608	33,619	27,360	26,304	31,164	41,481	60,115
Electricity	23,374	25,270	24,998	25,592	20,431	19,192	22,804	29,523	44,804
Gas	4,891	5,078	6,080	6,358	5,096	5,239	5,528	7,369	8,664
Oil	1,003	943	1,193	1,068	1,579	1,293	1,831	3,651	4,323
Sewage and waste disposal	508	402	246	278	331	240	305	383	602
Water supply	714	563	397	393	405	326	477	460	712
Manufacturing <sup>1</sup>	37,583	37,815	22,744	21,434	23,667	29,886	35,086	42,229	63,189
Food/beverage/tobacco	3,985	4,088	2,817	2,695	3,157	4,677	4,707	4,254	4,948
Textile/apparel/leather & allied	413	307	284	218	188	415	144	42	290
Wood	483	343	477	376	485	982	1,465	856	409
Paper	479	1,265	584	818	548	467	559	493	497
Print/publishing	848	1,232	666	630	654	777	727	279	332
Petroleum/coal	1,255	1,171	887	717	1,204	771	1,799	2,541	17,420
Chemical	3,798	4,896	5,625	5,368	5,507	6,588	9,235	14,521	15,216
Plastic/rubber	1,645	1,379	776	659	936	877	884	1,034	1,225
Nonmetallic mineral	1,898	2,216	536	865	896	1,163	2,603	4,243	4,117
Primary metal	1,976	773	241	436	312	836	1,441	1,442	3,169
Fabricated metal	2,148	1,447	833	662	595	699	562	966	1,780
Machinery	864	863	797	707	645	917	935	568	985
Computer/electronic/electrical	6,392	6,029	1,918	1,444	2,835	4,247	4,347	2,992	2,730
Transportation equipment	6,318	6,901	3,832	3,314	2,610	3,702	2,631	3,881	5,752
Furniture	148	232	148	278	217	96	122	194	47

<sup>1</sup> Includes other types of construction not shown separately.

Source: U.S. Census Bureau, "Construction Spending"; <<http://www.census.gov/construction/c30index.html>>.



Table 930. Value of State and Local Government Construction Put in Place:  
2000 to 2008

[In millions of dollars (167,157 represents \$167,157,000,000). See Tables 928 and 929]

Type of construction	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total construction <sup>1</sup>	167,157	186,830	196,860	198,214	201,841	216,860	237,831	266,815	283,477
Residential	2,962	3,493	3,754	3,724	4,110	4,047	4,349	5,092	4,908
Multifamily	2,945	3,440	3,671	3,593	3,956	3,740	3,990	4,500	4,090
Nonresidential	164,196	183,337	193,106	194,490	197,731	212,813	233,482	261,723	278,569
Office	4,494	5,557	6,274	6,116	6,024	5,211	5,588	7,112	9,548
Commercial <sup>1</sup>	1,820	2,462	2,422	2,207	1,979	1,882	1,567	1,744	1,742
Automotive	1,233	1,927	1,714	1,599	1,501	1,490	1,152	978	1,179
Parking	1,143	1,913	1,693	1,562	1,356	1,357	1,011	910	980
Warehouse	330	301	293	318	276	218	230	555	319
Health care	2,829	2,942	3,490	4,005	5,025	5,059	5,615	6,975	7,157
Hospital	1,949	2,124	2,539	2,685	3,324	3,429	4,085	5,250	5,449
Medical building	490	487	509	876	1,211	1,168	919	951	909
Special care	390	331	442	444	490	463	611	774	800
Educational <sup>1</sup>	46,818	52,813	59,463	59,340	59,741	65,750	69,790	77,604	83,608
Primary/secondary	33,764	36,670	41,972	40,316	40,990	44,184	47,846	54,561	57,335
Elementary	12,272	14,105	15,154	13,430	14,308	14,251	13,870	16,828	18,563
Middle/junior high	5,820	6,923	8,410	7,921	8,132	9,069	10,764	11,432	10,762
High	13,326	14,072	17,142	18,561	17,950	19,892	22,631	25,625	27,473
Higher education <sup>1</sup>	10,749	13,365	14,280	15,451	15,864	18,033	18,961	20,278	23,033
Instructional	6,317	7,874	7,982	9,042	8,699	9,275	9,434	11,117	13,083
Parking	514	561	432	508	765	1,013	909	823	701
Administration	294	199	456	236	303	387	657	499	292
Dormitory	1,078	1,429	1,620	2,074	2,673	2,918	3,409	2,609	2,852
Library	308	374	440	544	524	588	493	699	831
Student union/cafeteria	322	618	1,031	702	632	880	1,028	1,543	1,375
Sports/recreation	966	1,287	1,546	1,329	1,370	1,769	1,748	1,712	2,477
Infrastructure	835	835	545	613	867	1,138	1,227	1,209	1,228
Other educational	1,645	2,164	2,629	2,687	2,357	2,735	2,312	1,857	2,542
Library/archive	976	1,675	2,118	1,815	1,501	2,098	1,857	1,292	1,591
Public safety <sup>1</sup>	5,854	6,056	5,960	5,844	5,477	6,013	6,608	8,429	9,501
Correctional	4,754	4,894	4,554	4,204	3,771	3,958	4,611	5,392	6,257
Detention	3,907	3,838	3,418	3,148	2,787	2,936	3,305	4,053	4,416
Police/sheriff	848	1,057	1,135	1,056	985	1,022	1,307	1,339	1,841
Other public safety	1,100	1,161	1,406	1,640	1,705	2,055	1,997	3,037	3,244
Fire/rescue	994	991	1,227	1,359	1,441	1,675	1,615	2,399	2,350
Amusement and recreation <sup>1</sup>	7,583	9,143	9,215	8,354	7,794	7,340	9,444	11,015	11,494
Sports	2,289	2,709	2,569	2,065	1,746	1,587	1,853	2,125	2,727
Performance/meeting center	2,075	2,915	2,915	2,260	2,061	1,921	2,292	1,774	1,774
Convention center	1,397	2,268	2,130	1,545	1,350	1,350	1,422	1,088	1,129
Social center	1,152	1,432	1,446	1,606	1,476	1,006	1,285	1,383	1,616
Neighborhood center	886	1,065	934	1,221	1,312	866	1,098	1,058	1,237
Park/camp	1,930	1,846	1,928	1,999	2,303	2,728	3,887	5,425	5,232
Transportation	13,000	15,868	17,312	16,483	16,440	16,256	17,695	21,197	22,558
Air <sup>1</sup>	6,700	7,849	8,123	8,146	8,715	8,993	9,676	11,507	11,559
Passenger terminal	2,930	2,770	3,040	3,778	3,972	3,310	3,766	5,289	6,154
Runway	3,196	4,354	4,305	3,793	4,049	4,861	4,898	5,228	4,513
Land <sup>1</sup>	5,165	6,253	7,291	7,207	6,415	5,936	6,629	7,516	9,203
Passenger terminal	1,253	1,557	1,860	2,099	1,368	907	969	1,230	1,633
Mass transit	1,484	2,492	3,375	3,160	3,067	3,208	3,228	3,577	4,246
Railroad	1,471	1,095	674	449	349	552	320	518	592
Water <sup>1</sup>	1,136	1,766	1,899	1,130	1,309	1,327	1,391	2,173	1,795
Dock/marina	863	1,258	1,203	894	1,028	930	971	1,459	1,394
Dry dock/marine terminal	236	483	695	235	281	397	420	715	402
Power	5,501	5,267	3,771	6,785	7,044	8,320	7,766	11,411	10,757
Electrical	5,257	4,963	3,244	6,041	5,851	7,091	7,195	10,082	9,800
Distribution	2,087	1,397	1,158	2,144	1,856	1,786	2,187	2,576	3,424
Highway and street <sup>1</sup>	51,574	56,428	56,660	56,251	57,351	63,157	71,032	74,779	79,473
Pavement	37,929	41,125	40,962	39,294	40,274	45,177	45,933	47,185	51,789
Lighting	856	1,228	888	1,156	1,146	1,232	1,057	1,710	1,544
Retaining wall	1,099	624	742	565	552	675	1,546	1,075	952
Tunnel	894	1,069	657	619	521	373	224	231	256
Bridge	9,302	10,910	11,741	12,980	13,150	14,244	20,057	22,649	23,715
Toll/weigh	325	104	217	180	233	320	657	417	206
Maintenance building	293	407	297	244	170	96	213	102	89
Rest facility/streetscape	878	961	1,155	1,213	1,306	1,042	1,347	1,411	922
Sewage and waste disposal <sup>1</sup>	14,000	14,157	15,334	15,625	17,084	18,336	21,524	23,123	24,230
Sewage/dry waste <sup>1</sup>	9,338	9,038	9,956	9,812	10,836	11,717	13,401	13,946	14,013
Plant	2,765	2,404	2,680	2,735	3,095	3,369	3,410	3,842	3,851
Line/pump station	6,326	6,375	7,082	6,934	7,574	8,243	9,820	9,796	9,901
Waste water	4,663	5,120	5,378	5,813	6,248	6,620	8,124	9,177	10,217
Plant	3,229	3,818	4,227	4,403	4,658	5,231	6,039	7,218	8,837
Line/drain	1,434	1,302	1,151	1,410	1,591	1,389	2,085	1,959	1,380
Water supply <sup>1</sup>	9,528	11,447	11,674	11,711	11,977	13,483	14,299	14,880	15,718
Plant	3,067	4,070	3,824	4,309	4,418	4,943	5,005	5,554	6,446
Well	378	394	555	365	318	360	623	655	458
Line	4,644	5,300	5,195	4,944	5,307	6,234	5,922	6,091	5,942
Pump station	625	684	852	767	705	776	1,285	1,135	1,282
Reservoir	266	410	463	450	503	502	700	581	644
Tank/tower	548	588	785	876	727	668	764	865	947
Conservation and development <sup>1</sup>	933	1,077	1,012	1,020	1,466	1,752	2,000	2,179	2,223
Dam/levee	303	242	279	231	297	405	591	634	765
Breakwater/jetty	270	490	397	514	654	726	809	624	634

<sup>1</sup> Includes other types of construction, not shown separately.

Source: U.S. Census Bureau, Construction Spending; <<http://www.census.gov/const/www/c30index.html>>

Table 931. **Construction Contracts—Value of Construction and Floor Space of Buildings by Class of Construction: 1990 to 2008**

[246.0 reresents \$246,000,000,000. Building construction includes new structures and additions; nonbuilding construction includes major alterations to existing structures which affect only valuation, since no additional floor area is created by "alteration"]

Year	Residential buildings		Nonresidential buildings									Non-building construction
			Total	Commercial <sup>1</sup>	Manufacturing	Educational <sup>2</sup>	Health	Public buildings	Religious	Social and recreational	Miscellaneous	
VALUE (bil. dol.)												
1990	246.0	100.9	95.4	44.8	8.4	16.6	9.2	5.7	2.2	5.3	3.1	49.7
1995	306.5	127.9	114.2	46.6	13.8	22.9	10.8	6.3	2.8	7.1	3.8	64.4
1998	405.6	179.8	154.5	74.0	12.1	30.1	12.9	6.6	4.3	10.8	3.6	71.3
1999	447.2	195.0	168.7	77.2	11.3	37.1	13.6	8.2	4.5	11.6	5.1	83.5
2000	472.9	208.3	173.3	80.9	8.9	40.9	12.4	7.5	4.6	13.8	4.4	91.3
2001	496.5	219.7	169.1	70.2	8.0	47.0	14.4	7.8	4.8	12.0	4.8	107.7
2002	504.0	248.7	155.1	59.6	5.5	45.3	16.1	7.3	5.1	11.5	4.7	100.2
2003	531.7	283.4	156.1	58.8	6.9	47.7	15.8	7.1	4.5	11.0	4.3	92.3
2004	593.2	333.1	164.4	67.3	8.0	44.0	17.6	7.2	4.5	11.6	4.4	95.6
2005	670.3	384.0	182.4	72.2	10.1	49.1	22.3	7.9	4.1	11.7	5.0	103.8
2006	689.4	342.1	217.2	92.9	13.5	53.9	24.3	8.3	4.1	14.3	5.9	130.0
2007	639.7	263.1	238.5	100.8	20.2	58.0	24.2	12.3	3.8	13.7	5.5	138.2
2008	554.7	162.2	243.6	84.3	30.3	63.2	30.6	13.1	3.5	13.3	5.2	148.9
FLOOR SPACE (mil. sq. ft.)												
1990	3,020	1,817	1,203	694	128	152	69	47	29	51	32	(X)
1995	3,454	2,172	1,281	700	163	186	70	40	33	56	33	(X)
1998	4,812	3,015	1,797	1,107	166	219	96	42	47	85	34	(X)
1999	5,091	3,253	1,838	1,115	141	261	98	49	48	87	39	(X)
2000	4,982	3,113	1,869	1,180	111	273	88	44	49	94	29	(X)
2001	4,828	3,159	1,669	988	93	295	92	44	50	81	27	(X)
2002	4,792	3,356	1,436	810	68	277	97	37	52	71	26	(X)
2003	5,093	3,689	1,404	794	75	270	92	35	45	67	26	(X)
2004	5,518	4,061	1,457	875	86	231	94	34	43	68	27	(X)
2005	5,873	4,346	1,527	927	79	246	108	33	37	67	29	(X)
2006	5,284	3,648	1,637	1,017	83	254	110	34	34	73	33	(X)
2007	4,325	2,656	1,669	1,055	91	247	103	50	31	66	27	(X)
2008	2,962	1,583	1,379	777	76	252	111	48	27	59	27	(X)

X Not applicable. <sup>1</sup> Includes nonindustrial warehouses. <sup>2</sup> Includes science.

Source: McGraw-Hill Construction, a Division of the McGraw-Hill Companies, New York, NY (copyright).

Table 932. **Construction Contracts—Value by Region: 2004 to 2008**

[In millions of dollars (593,208 represents \$593,208,000,000). Represents value of construction in regions in which work was actually done. See headnote, Table 931]

Region					2008		
					Total <sup>1</sup>	Residential	Nonresidential
U.S.	593,208	670,257	689,369	639,742	554,718	162,222	243,564
New England	22,418	25,236	23,272	24,640	20,997	5,696	9,964
Middle Atlantic	50,208	58,873	67,003	64,879	67,055	16,672	31,982
East North Central	80,386	83,673	82,169	72,433	74,657	15,202	35,529
West North Central	38,450	40,849	40,839	43,305	32,773	8,759	12,704
South Atlantic	147,639	172,149	165,374	150,216	113,465	41,221	48,094
East South Central	31,969	35,016	39,822	36,849	37,408	10,435	16,521
West South Central	65,219	75,479	92,103	85,247	85,531	26,943	39,505
Mountain	63,244	74,159	76,382	68,594	50,656	15,875	18,216
Pacific	93,674	104,824	102,406	93,578	72,176	21,419	31,049

<sup>1</sup> Includes nonbuilding construction, not shown separately.

Source: McGraw-Hill Construction, a Division of the McGraw-Hill Companies, New York, NY, (copyright).



Table 933. **New Privately Owned Housing Units Authorized by State: 2007 and 2008**

[1,398.4 represents 1,398,400. Based on about 20,000 places in United States having building permit systems in 2007 and 20,000 in 2008]

State	Housing units (1,000)			Valuation (mil. dol.)			State	Housing units (1,000)			Valuation (mil. dol.)		
	2007	2008		2007	2008			2007	2008		2007	2008	
		Total	1 unit		Total	1 unit			Total	1 unit		Total	1 unit
U.S.	1,398.4	905.4	575.6	225,237	141,633	110,687	MO . . .	21.5	13.3	7.8	3,128	1,890	1,455
							MT . . .	4.2	2.4	1.9	624	359	312
AL . . .	25.8	17.5	12.0	3,200	2,144	1,751	NE . . .	7.6	6.3	4.7	970	860	727
AK . . .	1.7	0.9	0.7	329	209	167	NV . . .	27.2	14.9	7.1	4,150	1,653	1,032
AZ . . .	49.6	26.1	19.2	8,213	4,483	3,917	NH . . .	4.6	3.2	2.3	856	593	492
AR . . .	11.0	8.8	5.2	1,437	994	765	NJ . . .	25.4	18.4	9.2	3,675	2,801	1,902
CA . . .	110.1	62.7	32.4	21,335	12,301	8,373	NM . . .	9.2	6.1	5.2	1,694	1,066	994
CO . . .	29.5	19.0	11.1	6,131	3,999	2,904	NY . . .	54.1	51.6	12.7	7,091	6,304	2,804
CT . . .	7.7	5.2	3.1	1,736	1,158	868	NC . . .	85.8	54.7	39.1	14,298	8,432	7,279
DE . . .	5.3	3.3	2.7	636	394	336	ND . . .	3.4	2.8	1.9	446	399	328
DC . . .	1.9	0.5	0.2	217	67	41	OH . . .	27.1	17.7	12.9	4,704	2,928	2,580
FL . . .	102.6	61.0	38.7	17,999	10,769	8,485	OK . . .	14.7	10.5	8.4	2,137	1,591	1,440
GA . . .	73.2	35.4	24.9	10,439	4,955	4,040	OR . . .	21.1	11.7	7.5	4,000	2,247	1,645
HI . . .	7.0	4.1	2.5	1,724	1,171	814	PA . . .	33.7	24.6	20.2	5,362	4,145	3,733
ID . . .	12.1	6.5	5.7	2,111	1,130	1,049	RI . . .	1.9	1.1	0.9	329	232	204
IL . . .	43.0	22.5	11.8	6,936	3,783	2,661	SC . . .	40.6	25.9	19.8	6,319	4,239	3,651
IN . . .	23.8	16.6	11.8	3,893	2,470	2,137	SD . . .	5.1	3.9	2.7	638	500	400
IA . . .	11.2	8.4	6.3	1,746	1,319	1,107	TN . . .	37.4	22.4	16.2	5,337	3,078	2,639
KS . . .	11.5	8.2	5.4	1,741	1,173	947	TX . . .	177.0	129.5	79.6	24,778	17,582	13,856
KY . . .	14.9	10.5	6.9	1,984	1,298	1,057	UT . . .	20.3	10.9	7.1	3,966	1,827	1,447
LA . . .	23.4	16.3	11.7	3,154	2,220	1,804	VT . . .	2.1	1.4	1.1	350	241	208
ME . . .	5.9	3.6	3.1	934	582	539	VA . . .	38.4	27.6	19.9	6,357	4,078	3,460
MD . . .	18.6	13.0	8.9	3,769	2,230	1,744	WA . . .	47.4	28.9	17.4	8,130	5,063	3,656
MA . . .	15.4	9.9	5.4	2,913	1,899	1,412	WV . . .	4.8	3.5	2.6	720	483	431
MI . . .	17.8	10.9	9.0	2,908	1,792	1,631	WI . . .	21.8	15.5	10.1	3,624	2,507	2,083
MN . . .	17.9	11.6	8.9	3,375	2,153	1,861	WY . . .	4.6	2.7	2.2	812	567	519
MS . . .	16.8	11.4	7.4	1,885	1,274	999							

Source: U.S. Census Bureau, Construction Reports, "New Residential Construction"; <<http://www.census.gov/const/www/newresconstindex.html>>.

Table 934. **New Privately Owned Housing Units Started—Selected Characteristics: 1970 to 2008**

[In thousands (1,434 represents 1,434,000). For composition of regions, see map inside front cover]

Year	Total units	Structures with—			Region				Units for sale		
		1 unit	2 to 4 units	5 or more units	North-east	Mid-west	South	West	Total	Single-family	Multi-family
1970 . . . . .	1,434	813	85	536	218	294	612	311	(NA)	(NA)	(NA)
1980 . . . . .	1,292	852	110	331	125	218	643	306	689	526	163
1981 . . . . .	1,084	705	91	288	117	165	562	240	584	426	158
1982 . . . . .	1,062	663	80	320	117	149	591	205	549	409	140
1983 . . . . .	1,703	1,068	113	522	168	218	935	382	923	713	210
1984 . . . . .	1,750	1,084	121	544	204	243	866	436	934	728	206
1985 . . . . .	1,742	1,072	93	576	252	240	782	468	867	713	154
1986 . . . . .	1,805	1,179	84	542	294	296	733	483	925	782	143
1987 . . . . .	1,621	1,146	65	409	269	298	634	420	862	732	130
1988 . . . . .	1,488	1,081	59	348	235	274	575	404	808	709	99
1989 . . . . .	1,376	1,003	55	318	179	266	536	396	735	648	87
1990 . . . . .	1,193	895	38	260	131	253	479	329	585	529	56
1991 . . . . .	1,014	840	36	138	113	233	414	254	531	490	41
1992 . . . . .	1,200	1,030	31	139	127	288	497	288	659	618	41
1993 . . . . .	1,288	1,126	29	133	127	298	562	302	760	716	44
1994 . . . . .	1,457	1,198	35	224	138	329	639	351	815	763	52
1995 . . . . .	1,354	1,076	34	244	118	290	615	331	763	712	51
1996 . . . . .	1,477	1,161	45	271	132	322	662	361	833	774	59
1997 . . . . .	1,474	1,134	45	296	137	304	670	363	843	784	59
1998 . . . . .	1,617	1,271	43	303	149	331	743	395	941	882	59
1999 . . . . .	1,641	1,302	32	307	156	347	746	392	981	912	69
2000 . . . . .	1,569	1,231	39	299	155	318	714	383	946	871	75
2001 . . . . .	1,603	1,273	37	293	149	330	732	391	990	919	71
2002 . . . . .	1,705	1,359	39	308	158	350	782	416	1,070	999	71
2003 . . . . .	1,848	1,499	34	315	163	374	839	472	1,207	1,120	87
2004 . . . . .	1,956	1,611	42	303	175	356	909	516	1,360	1,240	120
2005 . . . . .	2,068	1,716	41	311	190	357	996	525	1,508	1,358	150
2006 . . . . .	1,801	1,465	43	293	167	280	910	444	1,272	1,121	151
2007 . . . . .	1,355	1,046	32	277	143	210	681	321	875	760	115
2008 . . . . .	906	622	18	266	121	135	453	196	472	408	64

NA Not available.

Source: U.S. Census Bureau, Construction Reports, "New Residential Construction"; <<http://www.census.gov/const/www/newresconstindex.html>>.

Table 935. **New Privately Owned Housing Units Started by State: 2000 to 2006**

[In thousands of units (1,573 represents 1,573,000)]

State				2006, est.		State				2006, est.	
	2000	2004, est.	2005, est.	Total units	Single-family units		2000	2004, est.	2005, est.	Total units	Single-family units
U.S. . . . .	1,573	1,724	1,658	1,614	1,319	MO . . . . .	27.4	27.7	27.5	27.5	24.3
AL . . . . .	21.2	20.8	20.9	21.1	18.2	MT . . . . .	2.4	2.9	2.9	2.8	2.0
AK . . . . .	2.0	2.3	2.3	2.3	1.6	NE . . . . .	9.2	10.5	10.0	9.7	8.5
AZ . . . . .	59.4	64.4	61.9	60.1	53.2	NV . . . . .	31.0	37.8	36.1	35.0	27.9
AR . . . . .	12.5	13.8	13.6	13.6	10.4	NH . . . . .	6.4	7.4	7.0	6.6	5.6
CA . . . . .	137.1	177.7	165.0	154.2	120.3	NJ . . . . .	31.4	27.2	26.5	26.1	20.7
CO . . . . .	52.5	35.9	36.8	37.7	31.7	NM . . . . .	7.3	10.6	10.3	10.1	8.9
CT . . . . .	8.9	8.6	8.5	8.5	7.7	NY . . . . .	41.1	41.0	38.8	37.5	22.0
DE . . . . .	4.4	6.2	5.9	5.7	5.4	NC . . . . .	76.1	72.8	71.1	70.2	59.3
DC . . . . .	0.4	0.4	0.4	0.4	0.1	ND . . . . .	2.4	3.6	3.4	3.3	2.3
FL . . . . .	147.9	185.7	173.6	165.4	123.7	OH . . . . .	47.8	51.2	49.7	48.8	41.7
GA . . . . .	90.4	89.3	86.1	84.1	71.0	OK . . . . .	14.1	14.6	14.3	14.2	12.6
HI . . . . .	4.7	6.8	6.5	6.2	5.1	OR . . . . .	18.8	19.2	19.6	20.0	15.6
ID . . . . .	11.3	13.5	13.1	12.8	11.1	PA . . . . .	39.2	40.4	39.4	39.0	34.6
IL . . . . .	51.3	61.5	58.5	56.6	45.2	RI . . . . .	2.6	2.4	2.4	2.4	2.0
IN . . . . .	38.2	40.4	39.4	38.8	33.5	SC . . . . .	31.6	35.1	33.4	32.3	27.2
IA . . . . .	12.8	15.3	14.6	14.1	11.5	SD . . . . .	4.4	5.2	4.9	4.8	4.0
KS . . . . .	13.4	14.0	13.8	13.8	11.7	TN . . . . .	34.6	34.3	34.2	34.3	30.4
KY . . . . .	21.8	20.4	20.4	20.5	17.9	TX . . . . .	145.0	163.3	154.9	149.1	117.8
LA . . . . .	15.5	18.7	18.0	17.7	15.2	UT . . . . .	18.1	20.2	19.9	19.8	16.7
ME . . . . .	6.3	7.3	6.8	6.5	6.0	VT . . . . .	2.6	2.8	2.7	2.6	2.4
MD . . . . .	28.7	27.4	27.1	27.0	22.5	VA . . . . .	47.5	53.4	51.8	50.6	43.2
MA . . . . .	17.1	16.2	16.0	16.0	12.8	WA . . . . .	36.9	38.8	38.3	38.2	29.9
MI . . . . .	50.4	53.4	51.7	50.7	45.2	WV . . . . .	5.3	5.4	5.4	5.4	5.1
MN . . . . .	32.9	41.7	39.0	37.1	31.9	WI . . . . .	32.6	38.1	36.7	35.8	27.9
MS . . . . .	14.1	12.8	12.8	12.9	11.1	WY . . . . .	1.9	2.2	2.2	2.3	2.1

Source: National Association of Home Builders, Economics Division, Washington, DC. Data provided by the Econometric Forecasting Service.

Table 936. **Characteristics of New Privately Owned One-Family Houses Completed: 1990 to 2008**

Percent distribution, except total houses. (966 represents 966,000). Data are percent distribution of characteristics for all houses completed (includes new houses completed, houses built for sale completed, contractor-built and owner-built houses completed, and houses completed for rent). Percents exclude houses for which characteristics specified were not reported]

Characteristic	1990	2000	2005	2008	Characteristic	1990	2000	2005	2008
Total houses (1,000) . . . . .	966	1,242	1,636	819	Bedrooms . . . . .	100	100	100	100
Construction type . . . . .	100	100	100	100	2 or less . . . . .	15	11	12	14
Site built . . . . .	(NA)	94	96	95	3 . . . . .	57	54	49	50
Modular . . . . .	(NA)	3	3	3	4 or more . . . . .	29	35	39	36
Other . . . . .	(NA)	3	2	2	Bathrooms . . . . .	100	100	100	100
Exterior wall material . . . . .	100	100	100	100	1-1/2 or less . . . . .	13	7	4	7
Brick . . . . .	18	20	20	24	2 . . . . .	42	39	36	35
Wood . . . . .	39	14	7	9	2-1/2 or more . . . . .	45	54	59	59
Stucco . . . . .	18	17	22	21	Heating fuel . . . . .	100	100	100	100
Vinyl siding . . . . .	(NA)	39	34	31	Gas . . . . .	59	70	66	59
Aluminum siding . . . . .	5	1	1	(NA)	Electricity . . . . .	33	27	31	38
Other <sup>1</sup> . . . . .	20	7	16	12	Oil . . . . .	5	3	2	1
Floor area . . . . .	100	100	100	100	Other . . . . .	3	1	1	2
Under 1,200 sq. ft . . . . .	11	6	4	13	Heating system . . . . .	100	100	100	100
1,200 to 1,599 sq. ft . . . . .	22	18	16	18	Warm air furnace . . . . .	65	71	67	60
1,600 to 1,999 sq. ft . . . . .	22	23	20	26	Electric heat pump . . . . .	23	23	29	34
2,000 to 2,399 sq. ft . . . . .	17	18	18	17	Other . . . . .	12	6	4	6
2,400 sq. ft. and over . . . . .	29	35	42	25	Central air-conditioning . . . . .	100	100	100	100
Average (sq. ft.) . . . . .	2,080	2,266	2,434	2534	With . . . . .	76	85	89	89
Median (sq. ft.) . . . . .	1,905	2,057	2,227	2219	Without . . . . .	24	15	11	11
Number of stories . . . . .	100	100	100	100	Fireplaces . . . . .	100	100	100	100
1 . . . . .	46	47	44	44	No fireplace . . . . .	34	40	45	48
2 or more . . . . .	49	52	55	56	1 or more . . . . .	66	60	55	53
Split level . . . . .	4	1	(Z)	(Z)	Parking facilities . . . . .	100	100	100	100
Foundation . . . . .	100	100	100	100	Garage . . . . .	82	89	91	87
Full or partial basement . . . . .	38	37	31	29	Carport . . . . .	2	1	1	1
Slab . . . . .	40	46	53	51	No garage or carport . . . . .	16	11	8	12
Crawl space . . . . .	21	17	16	19					

NA Not available. Z Less than 0.5 percent. <sup>1</sup> Prior to 2000, "other" includes vinyl siding.  
Source: U.S. Census Bureau, "Characteristics of New Housing"; <<http://www.census.gov/const/www/charindex.html>>.



Table 937. **Housing Starts and Average Length of Time From Start to Completion of New Privately Owned One-Unit Residential Buildings: 1980 to 2008**

[852 represents 852,000. For buildings started in permit-issuing places]

Year	Total <sup>1</sup>	Purpose of construction			Region <sup>2</sup>			
		Built for sale	Contractor built	Owner built	North-east	Midwest	South	West
STARTS (1,000)								
1980	852	526	149	164	87	142	428	196
1990	895	529	196	147	104	193	371	226
1995	1,076	712	199	133	102	234	485	256
1997	1,134	784	189	131	111	238	507	278
1998	1,271	882	209	144	122	273	574	303
1999	1,302	912	208	142	126	289	580	308
2000	1,231	871	195	128	118	260	556	297
2001	1,273	919	186	129	111	269	590	303
2002	1,359	999	198	125	118	277	628	336
2003	1,499	1,120	205	127	116	309	686	388
2004	1,611	1,240	198	130	128	306	743	433
2005	1,716	1,358	197	129	138	306	831	441
2006	1,465	1,121	189	119	118	235	757	356
2007	1,046	760	151	104	93	171	540	242
2008	622	408	107	74	63	102	324	133
COMPLETION (months)								
1980	6.9	6.2	5.5	10.1	7.7	8.0	6.1	7.4
1990	6.4	5.9	5.3	10.3	9.3	5.6	5.7	6.9
1995	5.9	5.2	5.8	9.5	7.4	6.0	5.4	6.0
1997	6.0	5.2	5.9	9.8	7.3	6.2	5.6	5.8
1998	6.0	5.4	6.0	9.5	7.1	6.2	5.5	6.1
1999	6.1	5.5	6.4	9.2	7.0	6.4	5.7	6.3
2000	6.2	5.6	6.5	9.2	7.5	6.4	5.9	6.0
2001	6.2	5.6	7.0	9.2	7.6	6.5	5.8	6.3
2002	6.1	5.5	6.6	9.6	7.3	6.4	5.6	6.2
2003	6.2	5.5	6.8	9.9	7.5	6.7	5.7	6.2
2004	6.2	5.7	7.0	9.1	7.3	6.7	5.8	6.3
2005	6.4	5.9	7.6	9.8	7.7	6.6	6.0	6.8
2006	6.9	6.3	7.8	10.7	8.3	7.1	6.3	7.4
2007	7.1	6.5	7.9	10.2	8.5	7.4	6.5	8.0
2008	7.7	6.8	8.5	11.1	8.9	8.2	6.7	9.0

<sup>1</sup> Includes units built for rent not shown separately. <sup>2</sup> For composition of regions, see map inside front cover.

Source: U.S. Census Bureau, "New Residential Construction"; <<http://www.census.gov/const/www/newresconstindex.html>>.

Table 938. **Price Indexes of New One-Family Houses Sold by Region: 1980 to 2008**

1996 = 100. Based on kinds of homes sold in 1996. Includes value of the lot. For composition of regions, see map, inside front cover]

Year	Total	Northeast	Midwest	South	West
1980	38.9	30.2	41.2	44.4	31.9
1983	43.9	36.1	46.2	51.2	34.9
1984	45.7	39.2	49.0	52.8	36.2
1985	46.2	43.1	48.2	53.9	36.4
1986	48.0	49.5	51.0	55.5	37.3
1987	50.6	56.2	54.4	57.6	39.3
1988	52.5	57.6	56.8	58.8	41.4
1989	54.6	59.2	58.1	60.5	44.0
1990	55.7	58.0	58.6	60.6	46.2
1991	56.4	56.2	60.1	61.8	46.4
1992	57.2	60.5	61.2	62.4	46.7
1993	59.4	57.4	65.2	65.5	47.8
1994	62.9	62.0	69.4	68.1	51.9
1995	64.3	62.3	70.9	70.1	52.7
1996	66.0	63.2	72.5	71.2	55.3
1997	67.5	65.9	74.3	72.7	56.5
1998	69.2	66.1	76.0	74.4	58.4
1999	72.8	69.1	79.5	78.1	62.0
2000	75.6	73.0	83.5	80.6	64.4
2001	77.9	76.7	84.4	82.8	67.1
2002	81.4	80.2	86.1	86.3	71.5
2003	86.0	84.3	90.6	89.4	78.2
2004	92.8	91.6	96.7	94.4	88.2
2005	100.0	100.0	100.0	100.0	100.0
2006	104.7	102.6	102.9	105.4	105.2
2007	104.8	101.5	102.8	107.5	102.6
2008	99.7	99.8	98.4	104.5	92.7

Source: U.S. Census Bureau, "Construction Price Indexes"; <<http://www.census.gov/const/www/constpriceindex.html>>.

Table 939. **New Privately Owned One-Family Houses Sold by Region and Type of Financing, 1980 to 2008, and by Sales-Price Group, 2008**

[In thousands (545 represents 545,000). Based on a national probability sample of monthly interviews with builders or owners of one-family houses for which building permits have been issued or, for nonpermit areas on which construction has started. For details, see source and Appendix III. For composition of regions, see map inside front cover]

Year and sales-price group	Total sales	Region				Financing type			
		North-east	Midwest	South	West	Conven-tional <sup>1</sup>	FHA and VA	Rural Housing Service <sup>2</sup>	Cash
1980 .....	545	50	81	267	145	302	196	14	32
1985 .....	688	112	82	323	170	403	208	11	64
1990 .....	534	71	89	225	149	337	138	10	50
1995 .....	667	55	125	300	187	490	129	9	39
2000 .....	877	71	155	406	244	695	138	4	40
2001 .....	908	66	164	439	239	726	141	2	39
2002 .....	973	65	185	450	273	788	140	4	42
2003 .....	1,086	79	189	511	307	911	130	4	41
2004 .....	1,203	83	210	562	348	1,047	105	6	46
2005 .....	1,283	81	205	638	358	1,150	79	1	52
2006 .....	1,051	63	161	559	267	948	63	1	38
2007 .....	776	65	118	411	181	693	52	2	30
2008 .....	485	35	70	266	114	358	104	(NA)	23
Under \$200,000 .....	183	13	35	128	16	(NA)	(NA)	(NA)	(NA)
\$200,000 to \$299,999 .....	149	10	21	76	42	(NA)	(NA)	(NA)	(NA)
\$300,000 to \$499,999 .....	104	12	18	45	38	(NA)	(NA)	(NA)	(NA)
\$500,000 and over .....	49	9	4	17	18	(NA)	(NA)	(NA)	(NA)

NA Not available. <sup>1</sup> Includes houses reporting other types of financing <sup>2</sup> Prior to 2000, the Farmers Home Administration.  
Source: U.S. Census Bureau and U.S. Department of Housing and Urban Development, Current Construction Reports, Series C25, *Characteristics of New Housing*, annual; and *New One-Family Houses Sold*, monthly; publications discontinued in 2001. See "New Residential Sales" at <<http://www.census.gov/const/www/newressalesindex.html>>.

Table 940. **Median Sales Price of New Privately Owned One-Family Houses Sold by Region: 1990 to 2008**

[In dollars. For definition of median, see Guide to Tabular Presentation. For composition of regions, see map inside front cover. See Appendix III. See also headnote, Table 939]

Year	U.S.	North-east	Mid-west	South	West	Year	U.S.	North-east	Mid-west	South	West
1990 .....	122,900	159,000	107,900	99,000	147,500	2004 .....	221,000	315,800	205,000	181,100	283,100
1995 .....	133,900	180,000	134,000	124,500	141,400	2005 .....	240,900	343,800	216,900	197,300	332,600
2000 .....	169,000	227,400	169,700	148,000	196,400	2006 .....	246,500	346,000	213,500	208,200	337,700
2001 .....	175,200	246,400	172,600	155,400	213,600	2007 .....	247,900	320,200	208,600	217,700	330,900
2002 .....	187,600	264,300	178,000	163,400	238,500	2008 .....	232,100	343,600	198,900	203,700	294,800
2003 .....	195,000	264,500	184,300	168,100	260,900						

Source: U.S. Census Bureau and U.S. Department of Housing and Urban Development, Current Construction Reports, Series C25, *Characteristics of New Housing*, annual; and *New One-Family Houses Sold*, monthly; publications discontinued in 2001. See New Residential Sales at <<http://www.census.gov/const/www/newressalesindex.html>>.

Table 941. **New Manufactured (Mobile) Homes Placed for Residential Use and Average Sales Price by Region: 1980 to 2008**

[233.7 represents 233,700. A mobile home is a moveable dwelling, 8 feet or more wide and 40 feet or more long, designed to be towed on its own chassis, with transportation gear integral to the unit when it leaves the factory, and without need of permanent foundation. Excluded are travel trailers, motor homes, and modular housing. Data are based on a probability sample and subject to sampling variability; see source. For composition of regions, see map inside front cover]

Year	Units placed (1,000)					Average sales price (dol.)				
	Total	North-east	Mid-west	South	West	U.S.	North-east	Mid-west	South	West
1980 .....	233.7	12.3	32.3	140.3	48.7	19,800	18,500	18,600	18,200	25,400
1985 .....	283.4	20.2	38.6	187.6	36.9	21,800	22,700	21,500	20,400	28,700
1990 .....	195.4	18.8	37.7	108.4	30.6	27,800	30,000	27,000	24,500	39,300
1995 .....	319.4	15.0	57.5	203.2	43.7	35,300	35,800	35,700	33,300	44,100
1997 .....	336.3	14.3	55.3	219.4	47.3	39,800	41,300	40,300	38,000	47,300
1998 .....	373.7	14.7	58.3	250.3	50.4	41,600	42,200	42,400	40,100	48,400
1999 .....	338.3	14.1	53.6	227.2	43.5	43,300	44,000	44,400	41,900	49,600
2000 .....	280.9	14.9	48.7	178.7	38.6	46,400	47,000	47,900	44,300	54,100
2002 .....	174.3	11.8	34.2	101.0	27.2	51,300	53,200	51,700	48,000	62,600
2003 .....	139.8	11.2	25.2	77.2	26.1	54,900	57,300	55,100	50,500	67,700
2004 .....	124.4	11.0	20.6	67.4	25.5	58,200	60,200	58,800	52,300	73,200
2005 .....	122.9	9.2	17.1	68.1	28.5	62,600	67,000	60,600	55,700	79,900
2006 .....	112.4	7.9	14.5	66.1	23.9	64,300	65,300	59,100	58,900	83,400
2007 .....	94.8	7.0	10.8	59.4	17.7	65,400	66,100	64,900	59,900	85,500
2008 .....	79.3	5.0	8.2	53.0	13.1	64,900	68,400	65,700	59,700	85,100

Source: U.S. Census Bureau, "Manufactured Housing"; <<http://www.census.gov/const/www/mhsindex.html>>.



Table 942. Existing One-Family Homes Sold and Price by Region: 1990 to 2008

[3,186 represents 3,186,000. Includes existing detached single-family homes and townhomes; excludes condos and co-ops. Based on data (adjusted and aggregated to regional and national totals) reported by participating real estate multiple listing services. For definition of median, see Guide to Tabular Presentation. See Table 945 for data on condos and co-ops. For composition of regions, see map inside front cover]

Year	Homes sold (1,000)					Median sales price (dol.)				
	Total	North-east	Mid-west	South	West	Total	North-east	Mid-west	South	West
1990	3,186	586	859	1,088	653	96,400	141,400	76,300	84,700	138,600
1991	3,147	592	862	1,065	628	101,400	143,600	80,500	88,100	144,500
1992	3,433	665	968	1,124	676	104,000	142,600	84,200	91,100	141,100
1993	3,739	712	1,027	1,256	744	107,200	142,000	87,000	93,700	141,800
1994	3,887	726	1,029	1,314	818	111,300	141,500	90,600	94,900	149,200
1995	3,852	723	1,006	1,308	815	114,600	138,400	96,100	96,900	150,600
1996	4,167	776	1,058	1,388	945	119,900	139,600	102,300	102,400	157,100
1997	4,371	817	1,083	1,467	1,004	126,000	143,500	108,200	108,400	165,700
1998	4,965	902	1,221	1,718	1,124	132,800	147,300	115,600	115,000	175,900
1999	5,183	910	1,247	1,849	1,177	138,000	150,500	121,000	118,900	185,300
2000	5,174	912	1,222	1,867	1,173	143,600	149,800	125,300	126,300	194,600
2001	5,336	913	1,270	1,969	1,184	153,100	158,700	132,500	135,500	207,000
2002	5,631	951	1,346	2,065	1,269	165,000	179,300	139,300	146,000	230,100
2003	6,178	1,020	1,469	2,284	1,405	178,800	209,900	145,600	156,700	251,800
2004	6,778	1,113	1,550	2,540	1,575	195,400	243,800	154,600	170,400	286,400
2005	7,076	1,169	1,588	2,702	1,617	219,600	271,300	170,600	181,700	335,300
2006	6,478	1,086	1,483	2,563	1,346	221,900	271,900	167,800	183,700	342,700
2007	5,652	1,006	1,327	2,235	1,084	219,000	279,100	165,100	179,300	335,000
2008	4,913	849	1,129	1,865	1,070	198,100	266,400	154,100	169,200	271,500

Source: NATIONAL ASSOCIATION OF REALTORS, Washington, DC, *Real Estate Outlook; Market Trends & Insights*, monthly, (copyright). See also <<http://www.realtor.org/research>>.

Table 943. Median Sales Price of Existing One-Family Homes by Selected Metropolitan Area: 2005 and 2008

[In thousands of dollars (219.0 represents \$219,000). Includes existing detached single-family homes and townhouses. Areas are metropolitan statistical areas defined by Office of Management and Budget as of 2004, except as noted]

Metropolitan area	2005	2008	Metropolitan area	2005	2008
<b>United States, total</b>	<b>219.0</b>	<b>196.6</b>	New York-Wayne-White Plains, NY-NJ	495.2	494.3
Allentown-Bethlehem-Easton, PA-NJ	243.4	243.6	NY: Edison, NJ	375.5	365.2
Anaheim-Santa Ana-Irvine, CA <sup>1</sup>	691.9	533.2	NY: Nassau-Suffolk, NY	465.2	435.8
Atlantic City, NJ	256.1	253.3	NY: Newark-Union, NJ-PA	416.8	417.2
Baltimore-Towson, MD	265.3	274.1	Norwich-New London, CT	255.9	236.6
Barnstable Town, MA	398.3	341.9	Orlando, FL	243.6	208.9
Boston-Cambridge-Quincy, MA-NH <sup>2</sup>	413.2	361.1	Palm Bay-Melbourne-Titusville, FL	209.7	144.7
Boulder, CO	348.4	359.6	Philadelphia-Camden-		
Bridgeport-Stamford-Norwalk, CT	482.4	437.9	Wilmington, PA-NJ-DE-MD	215.3	231.4
Cape Coral-Fort Myers, FL	269.2	152.6	Phoenix-Mesa-Scottsdale, AZ	247.4	191.3
Charleston-North Charleston, SC	197.0	206.2	Pittsfield, MA	207.3	212.6
Chicago-Naperville-Joliet, IL	264.2	245.6	Portland-South Portland-Biddeford, ME	246.6	229.3
Colorado Springs, CO	205.9	205.5	Portland-Vancouver-Beaverton, OR-WA	244.9	280.1
Deltona-Daytona Beach-			Providence-New Bedford-		
Ormond Beach, FL	192.5	164.1	Fall River, RI-MA	293.4	250.6
Denver-Aurora, CO	247.1	219.3	Raleigh-Cary, NC	194.9	223.4
Dover, DE	180.4	206.2	Reno-Sparks, NV	349.9	259.1
Eugene-Springfield, OR	197.6	224.7	Richmond, VA	201.9	223.5
Gainesville, FL	184.0	188.6	Riverside-San Bernardino-Ontario, CA <sup>1</sup>	374.2	234.2
Hagerstown-Martinsburg, MD-WV	208.7	185.8	Sacramento-Arden-Arcade-		
Hartford-West Hartford-			Roseville, CA <sup>1</sup>	375.9	216.7
East Hartford, CT	253.3	246.2	Salem, OR	177.7	208.8
Honolulu, HI	590.0	624.0	San Diego-Carlsbad-San Marcos, CA <sup>1</sup>	604.3	385.6
Kingston, NY	251.0	242.1	San Francisco-Oakland-Fremont, CA <sup>1</sup>	715.7	622.0
Las Vegas-Paradise, NV	304.7	220.5	San Jose-Sunnyvale-Santa Clara, CA <sup>1</sup>	744.5	668.0
Los Angeles-Long Beach-			Sarasota-Bradenton-Venice, FL	354.2	240.6
Santa Ana, CA <sup>1</sup>	529.0	402.1	Seattle-Tacoma-Bellevue, WA	316.8	357.2
Madison, WI	218.3	226.6	Springfield, MA	201.8	200.6
Miami-Fort Lauderdale-			Tampa-St.Petersburg-Clearwater, FL	205.3	173.0
Miami Beach, FL	363.9	285.1	Trenton-Ewing, NJ	261.1	303.2
Milwaukee-Waukesha-West Allis, WI	215.7	212.3	Tucson, AZ	231.6	204.3
Minneapolis-St. Paul-			Virginia Beach-Norfolk-		
Bloomington, MN-WI	234.8	202.0	Newport News, VA-NC	197.2	220.0
New Haven-Milford, CT	279.1	263.8	Washington-Arlington-		
New York-Northern New Jersey-			Alexandria, DC-VA-MD-WV	425.8	343.4
Long Island, NY-NJ-PA	445.2	437.9	Worcester, MA	290.7	237.1

<sup>1</sup> California data supplied by the California Association of REALTORS. <sup>2</sup> Excludes areas in New Hampshire.

Source: NATIONAL ASSOCIATION OF REALTORS, Washington, DC, *Real Estate Outlook: Market Trends & Insights*, monthly, (copyright). See also <<http://www.realtor.org/research>>.

Table 944. Existing Home Sales by State: 2000 to 2008

[In thousands (5,174 represents 5,174,000). Includes condos and co-ops as well as single-family homes. Data shown here reflect revisions from prior estimates]

State	2000	2005	2007	2008	State	2000	2005	2007	2008
United States . . .	5,174	7,076	5,652	4,913	Missouri . . . . .	110.2	142.9	123.7	108.7
Alabama . . . . .	67.0	128.0	118.0	86.0	Montana . . . . .	17.4	25.4	24.1	19.9
Alaska . . . . .	14.3	24.6	26.4	23.2	Nebraska . . . . .	32.3	41.2	36.8	30.9
Arizona . . . . .	104.8	199.2	105.5	116.1	Nevada . . . . .	44.6	98.0	45.3	65.5
Arkansas . . . . .	45.0	75.3	78.6	64.2	New Hampshire . . . . .	26.7	(NA)	(NA)	18.4
California . . . . .	573.5	601.1	355.0	439.9	New Jersey . . . . .	161.1	184.4	139.7	112.6
Colorado . . . . .	111.5	130.4	118.2	106.8	New Mexico . . . . .	29.9	57.5	44.5	33.3
Connecticut . . . . .	61.5	78.0	62.6	47.4	New York . . . . .	273.3	319.8	295.9	255.4
Delaware . . . . .	12.9	19.3	15.7	11.5	North Carolina . . . . .	134.2	215.7	214.0	157.1
District of Columbia . . .	10.6	12.1	9.6	7.1	North Dakota . . . . .	10.8	15.8	14.4	12.4
Florida . . . . .	393.6	547.1	286.4	262.5	Ohio . . . . .	216.4	286.9	250.8	229.7
Georgia . . . . .	143.6	242.1	209.9	174.9	Oklahoma . . . . .	67.3	104.6	102.0	87.7
Hawaii . . . . .	22.1	36.8	27.8	20.0	Oregon . . . . .	62.6	100.5	74.3	54.8
Idaho . . . . .	24.1	49.8	36.3	26.5	Pennsylvania . . . . .	195.9	255.2	214.0	174.7
Illinois . . . . .	246.8	315.3	239.7	183.1	Rhode Island . . . . .	17.0	19.8	16.4	13.4
Indiana . . . . .	111.0	138.3	148.3	118.6	South Carolina . . . . .	64.3	114.6	105.0	80.3
Iowa . . . . .	53.3	74.9	70.5	55.7	South Dakota . . . . .	12.6	18.3	18.5	16.3
Kansas . . . . .	52.6	77.9	70.5	60.4	Tennessee . . . . .	100.4	170.9	145.7	118.0
Kentucky . . . . .	66.0	96.2	91.8	75.3	Texas . . . . .	381.8	532.5	557.8	474.8
Louisiana . . . . .	66.8	87.7	75.9	59.1	Utah . . . . .	35.5	51.7	41.9	30.8
Maine . . . . .	27.6	33.3	25.5	20.6	Vermont . . . . .	12.1	15.3	14.4	10.7
Maryland . . . . .	100.5	135.5	86.4	63.8	Virginia . . . . .	130.0	182.5	116.5	112.7
Massachusetts . . . . .	112.3	148.6	122.4	103.8	Washington . . . . .	112.4	167.8	133.5	86.9
Michigan . . . . .	185.0	208.6	172.4	155.6	West Virginia . . . . .	22.9	38.6	29.0	25.5
Minnesota . . . . .	96.3	134.9	99.8	96.2	Wisconsin . . . . .	91.6	122.8	104.6	84.5
Mississippi . . . . .	38.7	61.2	59.7	50.4	Wyoming . . . . .	9.6	14.3	12.9	10.0

NA Not available.

Source: NATIONAL ASSOCIATION OF REALTORS, Washington, DC, *Real Estate Outlook: Market Trends & Insights*, monthly (copyright). See also <<http://www.realtor.org/research>>.

Table 945. Existing Apartment Condos and Co-Ops—Units Sold and Median Sales Price by Region: 1990 to 2008

[272 represents 272,000. Data shown here reflect revisions from prior estimates. For definition of median, see Guide to Tabular Presentation. For composition of regions, see map inside front cover]

Year	Units sold (1,000)					Median sales price (dol.)				
	U.S.	North-east	Mid-west	South	West	U.S.	North-east	Mid-west	South	West
1990 . . . . .	272	73	55	80	64	86,900	107,500	70,200	64,200	114,600
1995 . . . . .	333	108	66	96	63	89,000	92,500	90,700	67,800	114,800
1999 . . . . .	534	182	102	145	105	110,100	109,800	114,600	80,700	143,900
2000 . . . . .	571	197	106	160	108	114,000	108,500	121,700	84,200	149,100
2001 . . . . .	601	203	116	174	108	125,600	121,200	134,800	93,200	160,400
2002 . . . . .	657	221	129	193	114	144,900	143,500	148,600	109,900	187,000
2003 . . . . .	732	250	146	211	125	168,500	178,100	162,600	126,900	222,400
2004 . . . . .	820	292	161	230	137	197,100	214,100	181,000	156,600	258,000
2005 . . . . .	896	331	177	245	143	223,900	245,100	189,100	187,300	283,800
2006 . . . . .	801	299	169	211	122	221,900	249,700	190,900	184,000	264,700
2007 . . . . .	713	283	146	182	102	226,300	256,100	195,200	185,100	263,300
2008 . . . . .	563	226	107	144	86	209,800	252,500	188,200	166,800	218,500

Source: NATIONAL ASSOCIATION OF REALTORS, Washington, DC, *Real Estate Outlook: Market Trends & Insights*, monthly (copyright). See also <<http://www.realtor.org/research>>.

Table 946. New Unfurnished Apartments Completed and Rented in 3 Months by Region: 2000 to 2007

[226.2 represents 226,200. Structures with five or more units, privately financed, nonsubsidized, unfurnished rental apartments. Based on sample and subject to sampling variability; see source for details. For composition of regions, see map, inside front cover]

Year and rent	Number (1,000)					Percent rented in 3 months				
	U.S.	North-east	Mid-west	South	West	U.S.	North-east	Mid-west	South	West
2000 . . . . .	226.2	14.8	39.5	125.9	45.9	72	85	76	67	77
2004 . . . . .	153.8	13.1	31.7	72.7	36.3	62	75	59	60	65
2005 . . . . .	113.0	4.7	20.5	57.8	30.0	64	75	64	62	64
2006 . . . . .	117.2	6.0	12.6	69.9	28.6	55	41	58	60	56
2007 . . . . .	104.8	5.6	9.5	61.8	28.0	55	66	58	52	58
2008, prei. . . . .	145.7	8.5	17.4	87.7	32.1	50	54	58	48	50
Less than \$750 . . . . .										
Less than \$850 . . . . .	31.0	1.3	6.9	20.2	2.7	55	97	62	50	50
\$850 to \$949 . . . . .	18.3	0.1	1.4	14.2	2.6	53	30	73	49	66
\$950 to \$1,049 . . . . .	17.8	0.9	2.4	11.5	3.0	54	45	53	54	60
\$1,050 to \$1,149 . . . . .	13.8	0.5	0.6	10.6	2.1	49	14	34	49	62
\$1,150 or more . . . . .	64.7	5.7	6.0	31.3	21.8	46	50	53	43	46
Median monthly asking rent (dollars) . .	1,091	(/1)	964	1,032	( <sup>1</sup> )	(X)	(X)	(X)	(X)	(X)

X Not applicable. Z Fewer than 50 units or less than one-half of 1 percent. <sup>1</sup> Over \$1,150.

Source: U.S. Census Bureau, *Current Housing Reports*, Series H130, *Market Absorption of Apartments*, and unpublished data. See also <<http://www.census.gov/prod/www/abs/apart.html>>.



Table 947. **Total Housing Inventory for the United States: 1990 to 2008**

[In thousands (106,283 represents 106,283,000), except percent. Based on the Current Population Survey and the Housing Vacancy Survey and subject to sampling error; see source and Appendix III for details]

Item	1990	1995	2000	2002 <sup>1</sup>	2003	2004	2005	2006	2007	2008
All housing units . . . . .	106,283	112,655	119,628	119,297	120,834	122,187	123,925	126,012	127,958	130,113
Vacant . . . . .	12,059	12,669	13,908	14,332	15,274	15,599	15,694	16,437	17,652	18,704
Year-round vacant . . . . .	9,128	9,570	10,439	10,771	11,631	11,884	11,916	12,459	13,276	13,936
For rent . . . . .	2,662	2,946	3,024	3,347	3,676	3,802	3,721	3,737	3,848	4,056
For sale only . . . . .	1,064	1,022	1,148	1,220	1,308	1,307	1,451	1,836	2,117	2,226
Rented or sold . . . . .	660	810	856	842	976	991	1,060	1,108	1,130	1,075
Held off market . . . . .	4,742	4,793	5,411	5,362	5,671	5,784	5,684	5,778	6,181	6,579
Occasional use . . . . .	1,485	1,667	1,892	1,819	1,989	1,967	1,884	1,858	1,993	2,071
Usual residence elsewhere . . . . .	1,068	801	1,037	995	994	1,068	1,128	1,198	1,139	1,170
Other . . . . .	2,189	2,325	2,482	2,548	2,688	2,749	2,672	2,722	3,049	3,338
Seasonal <sup>2</sup> . . . . .	2,931	3,099	3,469	3,561	3,643	3,715	3,778	3,978	4,376	4,768
Total occupied . . . . .	94,224	99,985	105,720	104,965	105,560	106,588	108,231	109,575	110,306	111,409
Owner . . . . .	60,248	64,739	71,250	71,278	72,054	73,575	74,553	75,380	75,159	75,566
Renter . . . . .	33,976	35,246	34,470	33,687	33,506	33,013	33,678	34,195	35,147	35,843
PERCENT DISTRIBUTION										
All housing units . . . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Vacant . . . . .	11.3	11.2	11.6	12.0	12.6	12.8	12.7	13.0	13.8	14.4
Total occupied . . . . .	88.7	88.8	88.4	88.0	87.4	87.2	87.3	87.0	86.2	85.6
Owner . . . . .	56.7	57.5	59.6	59.7	59.6	60.2	60.2	60.3	58.7	58.1
Renter . . . . .	32.0	31.3	28.8	28.2	27.7	27.0	27.2	27.5	27.5	27.5

<sup>1</sup> Revised. Based on 2000 census controls. <sup>2</sup> Beginning 1990, includes vacant seasonal mobile homes. For years shown, seasonal vacant housing units were underreported prior to 1990.

Source: U.S. Census Bureau, "Housing Vacancies and Home Ownership"; <<http://www.census.gov/hhes/www/housing/hvs/hvs.html>>.

Table 948. **Occupied Housing Inventory by Age of Householder: 1990 to 2008**

[In thousands (94,224 represents 94,224,000). Based on the Current Population Survey/Housing Vacancy Survey; see source for details]

Age of householder	1990	1995	2000	2002 <sup>1</sup>	2003	2004	2005	2006	2007	2008
Total. . . . .	94,224	99,986	105,719	104,965	105,560	106,588	108,231	109,576	110,306	111,409
Under 25 years old . . . . .	5,143	5,502	6,221	6,372	6,441	6,538	6,536	6,578	6,494	6,272
25 to 29 years old . . . . .	9,508	8,662	8,482	8,231	8,213	8,491	8,790	8,975	9,170	9,094
30 to 34 years old . . . . .	11,213	11,206	10,219	10,176	10,084	9,865	9,583	9,423	9,349	9,343
35 to 39 years old . . . . .	10,914	11,993	11,834	10,924	10,777	10,438	10,526	10,520	10,499	10,550
40 to 44 years old . . . . .	9,893	11,151	12,377	11,839	11,748	11,768	11,722	11,484	11,125	10,974
45 to 49 years old . . . . .	8,038	10,080	11,164	11,204	11,341	11,583	11,780	11,988	12,007	11,968
50 to 54 years old . . . . .	6,532	7,882	9,834	10,123	10,194	10,316	10,595	10,896	11,082	11,415
55 to 59 years old . . . . .	6,182	6,355	7,602	8,261	8,550	8,928	9,504	9,919	10,013	10,217
60 to 64 years old . . . . .	6,446	5,860	6,215	6,422	6,776	7,112	7,336	7,604	8,108	8,601
65 to 69 years old . . . . .	6,407	6,088	5,816	5,644	5,570	5,656	5,900	6,074	6,330	6,642
70 to 74 years old . . . . .	5,397	5,693	5,567	5,137	5,163	5,065	5,016	5,057	5,063	5,114
75 years old and over. . . . .	8,546	9,514	10,388	10,632	10,703	10,827	10,943	11,058	11,065	11,219

<sup>1</sup> Revised. Based on 2000 census controls.

Source: U.S. Census Bureau, "Housing Vacancies and Home Ownership"; <<http://www.census.gov/hhes/www/housing/hvs/hvs.html>>.

Table 949. **Vacancy Rates for Housing Units—Characteristics: 2000 to 2008**

[In percent. Rate is relationship between vacant housing for rent or for sale and the total rental and homeowner supply, which comprises occupied units, units rented or sold and awaiting occupancy, and vacant units available for rent or sale. Based on the Current Population/ Housing Vacancy Survey; see source for details. For composition of regions, see map, inside front cover]

Characteristic	Rental units				Homeowner units			
	2000	2005	2007	2008	2000	2005	2007	2008
Total units . . . . .	8.0	9.8	9.7	10.0	1.6	1.9	2.7	2.8
Northeast . . . . .	5.6	6.5	7.0	6.9	1.2	1.5	2.0	2
Midwest . . . . .	8.8	12.6	11.5	10.8	1.3	2.2	2.8	2.9
South . . . . .	10.5	11.8	12.3	13.0	1.9	2.1	3.1	3.1
West . . . . .	5.8	7.3	6.7	7.5	1.5	1.4	2.5	2.9
Units in structure:								
1 unit . . . . .	7.0	9.9	9.6	9.8	1.5	1.7	2.4	2.5
2 units or more . . . . .	8.7	10.0	10.0	10.4	4.7	6.2	8.3	8.8
5 units or more . . . . .	9.2	10.4	10.3	10.8	5.8	6.6	8.5	8.8
Units with—								
3 rooms or less . . . . .	10.3	12.1	11.9	12.2	10.4	12.0	14.9	12.4
4 rooms . . . . .	8.2	9.6	10.0	10.0	2.9	3.3	4.9	4.7
5 rooms . . . . .	6.9	9.3	8.6	9.1	2.0	2.2	3.0	3.3
6 rooms or more . . . . .	5.2	8.1	7.9	8.7	1.1	1.4	2.0	2.2

Source: U.S. Census Bureau, "Housing Vacancies and Home Ownership"; <<http://www.census.gov/hhes/www/housing/hvs/hvs.html>>

Table 950. **Housing Units and Tenure—States: 2007**

[127,895 represents 127,895,000. The American Community Survey universe includes the household population and the population living in institutions, college dormitories, and other group quarters. Based on a sample and subject to sampling variability; see Appendix III]

State	Housing units						Housing tenure			
			Vacant (1,000)		Vacancy rate		Owner-occupied units		Renter-occupied units	
	Total (1,000)	Occu- pied (1,000)	Total	For sea- sonal use <sup>1</sup>	Home- owner <sup>2</sup>	Renter <sup>3</sup>	Total (1,000)	Average house- hold size	Total (1,000)	Average house- hold size
<b>United States . . .</b>	<b>127,895</b>	<b>112,378</b>	<b>15,517</b>	<b>4,430</b>	<b>2.5</b>	<b>8.0</b>	<b>75,515</b>	<b>2.70</b>	<b>36,863</b>	<b>2.42</b>
Alabama . . . . .	2,137	1,816	321	63	2.4	9.5	1,288	2.54	528	2.34
Alaska . . . . .	282	236	46	23	1.4	6.1	149	2.97	87	2.51
Arizona . . . . .	2,668	2,252	416	165	4.0	9.4	1,533	2.81	718	2.68
Arkansas . . . . .	1,287	1,103	185	41	2.6	8.8	747	2.55	356	2.38
California . . . . .	13,309	12,201	1,108	303	2.2	4.8	7,077	3.01	5,124	2.80
Colorado . . . . .	2,127	1,860	267	96	3.3	8.8	1,280	2.63	580	2.39
Connecticut . . . . .	1,439	1,321	118	23	1.3	7.5	925	2.71	396	2.22
Delaware . . . . .	389	328	60	33	2.4	9.5	238	2.61	90	2.42
District of Columbia . . .	284	251	33	2	3.0	5.3	112	2.36	139	2.08
Florida . . . . .	8,717	7,089	1,628	716	4.5	11.7	5,006	2.53	2,083	2.49
Georgia . . . . .	3,962	3,417	545	91	3.5	10.7	2,342	2.77	1,075	2.60
Hawaii . . . . .	507	440	67	27	1.2	10.0	262	2.99	178	2.62
Idaho . . . . .	631	561	70	31	2.2	6.3	404	2.67	157	2.46
Illinois . . . . .	5,246	4,760	487	39	2.3	7.8	3,335	2.75	1,425	2.35
Indiana . . . . .	2,778	2,462	316	35	2.9	9.9	1,764	2.61	699	2.22
Iowa . . . . .	1,329	1,214	115	19	2.0	7.6	895	2.49	320	2.04
Kansas . . . . .	1,219	1,089	130	12	2.0	8.3	764	2.61	325	2.17
Kentucky . . . . .	1,906	1,656	250	31	3.0	10.0	1,171	2.56	485	2.33
Louisiana . . . . .	1,859	1,597	261	51	1.9	7.3	1,085	2.70	512	2.43
Maine . . . . .	697	544	153	105	2.1	8.3	402	2.47	142	2.03
Maryland . . . . .	2,318	2,082	236	46	1.9	8.9	1,456	2.75	626	2.35
Massachusetts . . . . .	2,722	2,449	273	107	1.4	6.3	1,594	2.74	855	2.18
Michigan . . . . .	4,527	3,849	678	259	3.5	9.8	2,880	2.64	969	2.27
Minnesota . . . . .	2,304	2,063	242	112	1.9	7.2	1,552	2.59	511	2.04
Mississippi . . . . .	1,255	1,080	175	30	2.3	10.4	770	2.64	310	2.56
Missouri . . . . .	2,647	2,310	338	74	2.7	8.5	1,632	2.60	678	2.17
Montana . . . . .	436	372	64	31	1.8	4.3	259	2.57	113	2.35
Nebraska . . . . .	781	700	81	14	2.3	9.0	481	2.59	219	2.18
Nevada . . . . .	1,102	954	148	35	4.5	10.2	576	2.71	378	2.57
New Hampshire . . . . .	594	502	93	59	2.2	5.4	372	2.68	130	2.16
New Jersey . . . . .	3,499	3,150	349	121	1.9	6.4	2,119	2.84	1,031	2.41
New Mexico . . . . .	862	735	127	42	2.0	9.8	514	2.70	220	2.43
New York . . . . .	7,940	7,100	840	273	1.8	4.8	3,942	2.80	3,158	2.42
North Carolina . . . . .	4,124	3,541	583	172	2.5	9.4	2,418	2.55	1,123	2.33
North Dakota . . . . .	310	272	39	12	1.1	7.6	179	2.47	93	1.83
Ohio . . . . .	5,065	4,506	559	52	2.9	10.2	3,140	2.61	1,366	2.18
Oklahoma . . . . .	1,623	1,400	223	36	2.3	9.5	955	2.57	445	2.35
Oregon . . . . .	1,610	1,472	138	46	2.2	5.1	951	2.60	521	2.30
Pennsylvania . . . . .	5,478	4,873	605	158	1.9	7.5	3,491	2.59	1,382	2.12
Rhode Island . . . . .	451	403	48	15	1.4	7.9	256	2.72	147	2.20
South Carolina . . . . .	2,022	1,703	319	99	2.5	12.1	1,192	2.55	510	2.39
South Dakota . . . . .	356	313	43	14	1.7	6.9	213	2.56	100	2.20
Tennessee . . . . .	2,725	2,408	317	58	2.4	9.4	1,684	2.56	724	2.34
Texas . . . . .	9,433	8,244	1,189	214	2.5	10.8	5,374	2.96	2,870	2.59
Utah . . . . .	925	835	90	38	1.8	5.7	599	3.24	236	2.80
Vermont . . . . .	311	253	59	44	1.0	4.9	184	2.47	69	2.12
Virginia . . . . .	3,273	2,932	341	74	1.9	7.3	2,038	2.62	894	2.37
Washington . . . . .	2,744	2,502	243	78	2.0	4.9	1,653	2.65	849	2.30
West Virginia . . . . .	883	734	149	41	2.3	9.0	549	2.48	184	2.19
Wisconsin . . . . .	2,558	2,242	317	154	1.8	7.0	1,571	2.55	671	2.14
Wyoming . . . . .	242	206	36	16	2.3	5.5	143	2.54	63	2.30

<sup>1</sup> For seasonal, recreational, or occasional use. <sup>2</sup> Proportion of the homeowner housing inventory which is vacant for sale.  
<sup>3</sup> Proportion of the rental inventory which is vacant for rent.

Source: U.S. Census Bureau, 2007 American Community Survey; B25002. Occupancy Status; B25003. Tenure; B25004. Vacancy Status; and B25010. Average Household Size of Units by Tenure; using American FactFinder; <<http://factfinder.census.gov/>> (accessed March 2009).



Table 951. **Homeownership and Rental Vacancy Rates by State: 2008**

[The American Community Survey universe is limited to the household population and excludes the population living in institutions, college dormitories, and other group quarters. Based on a sample and subject to sampling variability; see Appendix III. FIPS means Federal Information Processing Standards]

State	Home-owner-ship vacancy rate	Rental vacancy rate	State	Home-owner-ship vacancy rate	Rental vacancy rate	State	Home-owner-ship vacancy rate	Rental vacancy rate
U.S. ....	2.8	10.0	KS. ....	2.0	10.3	ND. ....	1.3	8.2
AL. ....	3.3	15.3	KY. ....	2.7	9.9	OH. ....	2.9	10.5
AK. ....	2.0	8.7	LA. ....	1.9	10.3	OK. ....	2.7	9.0
AZ. ....	3.8	14.1	ME. ....	2.3	7.6	OR. ....	2.0	5.4
AR. ....	2.9	13.4	MD. ....	2.6	11.3	PA. ....	2.4	9.5
CA. ....	3.1	6.4	MA. ....	1.6	6.5	RI. ....	2.1	8.7
CO. ....	3.1	8.3	MI. ....	3.7	14.6	SC. ....	3.1	13.4
CT. ....	2.2	8.6	MN. ....	2.8	6.8	SD. ....	1.4	8.5
DE. ....	2.4	13.4	MS. ....	2.6	11.4	TN. ....	3.0	12.1
DC. ....	3.0	8.6	MO. ....	2.6	11.3	TX. ....	2.3	12.3
FL. ....	4.7	16.9	MT. ....	2.1	5.6	UT. ....	2.0	7.4
GA. ....	4.3	14.5	NE. ....	2.3	9.0	VT. ....	1.6	3.5
HI. ....	1.7	7.2	NV. ....	5.3	14.0	VA. ....	2.6	10.0
ID. ....	3.1	10.3	NH. ....	1.8	7.5	WA. ....	1.9	5.3
IL. ....	3.2	10.0	NJ. ....	1.6	6.4	WV. ....	2.2	11.4
IN. ....	2.8	14.8	NM. ....	2.0	7.6	WI. ....	2.1	8.8
IA. ....	2.4	8.9	NY. ....	2.1	5.7	WY. ....	1.6	4.7
			NC. ....	3.2	12.8			

Source: U.S. Census Bureau, "Housing Vacancies and Home Ownership"; <<http://www.census.gov/hhes/www/housing/hvs/annual08/ann08ind.html>>.

Table 952. **Homeownership and Rental Vacancy Rates by Metropolitan Area: 2008**

[Based on the Current Population Survey and the Housing Vacancy Survey and subject to sampling error; see source and Appendix III for details]

Metropolitan area	Home-owner-ship vacancy rates	Rental vacancy rates	Metropolitan area	Home-owner-ship vacancy rates	Rental vacancy rates
<b>Inside Metropolitan Areas</b> .....	<b>3.7</b>	<b>10.0</b>	Minneapolis-St. Paul-Bloomington, MN-WI.	2.8	7.2
Akron, OH. ....	3.0	11.7	Nashville-Davidson-Murfreesboro, TN. ....	2.2	10.6
Albany-Schenectady-Troy, NY. ....	2.3	4.6	New Haven-Milford, CT. ....	2.6	8.4
Albuquerque, NM. ....	1.9	8.1	New Orleans-Metairie-Kenner, LA. ....	3.7	12.3
Allenton-Bethlehem-Easton, PA-NJ. ....	1.3	11.1	New York-Northern New Jersey-Long Island, NY. ....	1.9	5.2
Atlanta-Sandy Springs-Marietta, GA. ....	4.8	16.1	Oklahoma City, OK. ....	3.5	9.9
Austin-Round Rock, TX. ....	2.3	11.8	Omaha-Council Bluffs, NE-IA. ....	3.2	12.6
Bakersfield, CA. ....	2.8	8.7	Orlando, FL. ....	6.8	21.9
Baltimore-Towson, MD. ....	2.3	12.4	Oxnard-Thousand Oaks-Ventura, CA. ....	2.0	4.2
Baton Rouge, LA. ....	0.9	9.2	Philadelphia-Camden-Wilmington, PA. ....	2.5	11.8
Birmingham-Hoover, AL. ....	3.3	10.6	Phoenix-Mesa-Scottsdale, AZ. ....	3.7	15.0
Boston-Cambridge-Quincy, MA-NH. ....	1.5	5.9	Pittsburgh, PA. ....	2.6	7.8
Bridgeport-Stamford-Norwalk, CT. ....	2.9	7.2	Portland-Vancouver-Beaverton, OR-WA. ....	1.9	5.5
Buffalo-Cheektowaga-Tonawanda, NY. ....	2.2	7.0	Poughkeepsie-Newburg-Middletown, NJ. ....	0.7	9.1
Charlotte-Gastonia-Concord, NC-SC. ....	4.0	12.1	Providence-New Bedford-Fall River		
Chicago-Naperville-Joliet, IL. ....	3.1	9.9	RI-MA. ....	1.9	9.6
Cincinnati-Middletown, OH-KY-IN. ....	4.4	8.5	Raleigh-Cary, NC. ....	3.2	9.9
Cleveland-Elyria-Mentor, OH. ....	2.7	13.4	Richmond, VA. ....	2.0	20.8
Columbia, SC. ....	3.2	6.8	Riverside-San Bernardino-Ontario, CA. ....	5.2	9.4
Columbus, OH. ....	3.2	9.2	Rochester, NY. ....	1.7	7.0
Dallas-Ft. Worth-Arlington, TX. ....	2.8	10.5	Sacramento-Arden-Arade-Roseville, CA. ....	4.8	10.4
Dayton, OH. ....	2.9	16.5	St. Louis, MO-IL. ....	3.1	10.7
Denver-Aurora, CO. ....	3.1	7.1	Salt Lake City, UT. ....	1.8	9.2
Detroit-Warren-Livonia, MI. ....	4.6	18.3	San Antonio, TX. ....	1.5	11.5
El Paso, TX. ....	3.0	9.5	San Diego-Carlsbad-San Marcos, CA. ....	2.7	7.2
Fresno, CA. ....	2.0	8.9	San Francisco-Oakland-Fremont, CA. ....	2.1	5.4
Grand Rapids-Wyoming, MI. ....	2.3	7.4	San Jose-Sunnyvale-Santa Clara, CA. ....	2.0	5.6
Greensboro-High Point, NC. ....	5.6	17.6	Seattle-Bellevue-Everett, WA. ....	1.9	4.5
Hartford-West Hartford-East Hartford, CT. ....	1.4	9.6	Springfield, MA. ....	1.9	4.6
Honolulu, HI. ....	1.0	5.1	Syracuse, NY. ....	2.3	12.9
Houston-Baytown-Sugar Land, TX. ....	2.7	15.6	Tampa-St. Petersburg-Clearwater, FL. ....	3.0	15.4
Indianapolis, IN. ....	4.2	19.3	Toledo, OH. ....	2.1	10.5
Jacksonville, FL. ....	5.4	15.3	Tucson, AZ. ....	1.8	7.1
Kansas City, MO-KS. ....	3.4	14.1	Tulsa, OK. ....	3.0	9.8
Las Vegas-Paradise, NV. ....	6.1	14.9	Virginia Beach-Norfolk-Newport News, VA. ....	3.2	6.7
Los Angeles-Long Beach-Santa Ana, CA. ....	1.5	5.3	Washington-Arlington-Alexandria, DC-VA-MD-WV. ....	2.7	10.0
Louisville, KY-IN. ....	2.5	10.2	Worcester, MA. ....	1.3	9.7
Memphis, TN-AR-MS. ....	3.3	16.6			
Miami-Fort Lauderdale-Miami Beach, FL. ....	3.8	12.1			
Milwaukee-Waukesha-West Allis, WI. ....	1.1	7.8			

Source: U.S. Census Bureau, "Housing Vacancies and Home Ownership"; <<http://www.census.gov/hhes/www/housing/hvs/annual08/ann08ind.html>>.

Table 953. **Housing Units—Characteristics by Tenure and Region: 2007**

[In thousands of units (128,203 represents 128,203,000), except as indicated. As of fall. Based on the American Housing Survey; see Appendix III. For composition of regions, see map, inside front cover]

Characteristic	Total housing units	Sea- sonal	Year-round units								Vacant
			Occupied								
			Total	Owner	Renter	North- east	Mid- west	South	West		
<b>Total units</b> . . . . .	<b>128,203</b>	<b>4,402</b>	<b>110,692</b>	<b>75,647</b>	<b>35,045</b>	<b>20,392</b>	<b>25,292</b>	<b>40,609</b>	<b>24,400</b>	<b>13,109</b>	
Percent distribution . . . . .	100.0	3.4	86.3	59.0	27.3	15.9	19.7	31.7	19.0	10.2	
Units in structure:											
Single family detached . . . . .	80,406	2,651	71,435	62,512	8,923	11,106	17,655	27,213	15,460	6,320	
Single family attached . . . . .	7,135	210	6,083	4,042	2,040	1,836	1,080	1,963	1,203	843	
2 to 4 units . . . . .	10,515	196	8,790	1,414	7,376	2,635	2,027	2,167	1,961	1,528	
5 to 9 units . . . . .	6,200	107	5,258	571	4,686	906	1,110	1,810	1,431	835	
10 to 19 units . . . . .	5,808	108	4,697	476	4,221	838	908	1,773	1,178	1,003	
20 or more units . . . . .	9,435	397	7,511	1,212	6,298	2,518	1,359	1,756	1,876	1,527	
Manufactured/mobile home <sup>1</sup> . . . . .	8,705	733	6,919	5,419	1,500	552	1,151	3,925	1,290	1,053	
Year structure built:											
Median year . . . . .	1973	1974	1973	1975	1971	1957	1969	1978	1976	1973	
1980 or later . . . . .	46,141	1,615	39,866	29,950	9,915	4,119	7,588	18,553	9,606	4,660	
1970 to 1979 . . . . .	25,373	950	21,847	13,619	8,228	2,889	4,836	8,736	5,386	2,578	
1960 to 1969 . . . . .	15,292	523	13,397	8,979	4,418	2,470	2,993	4,774	3,160	1,372	
1950 to 1959 . . . . .	12,994	396	11,501	8,382	3,120	2,485	2,972	3,456	2,589	1,097	
1949 and earlier . . . . .	28,402	917	24,081	14,716	9,364	8,428	6,903	5,091	3,660	3,403	
Stories in structure: <sup>2</sup>											
1 story . . . . .	41,469	1,788	35,578	26,487	9,091	1,139	4,093	19,680	10,666	4,103	
2 stories . . . . .	42,643	1,116	37,065	24,378	12,687	6,160	10,127	11,537	9,241	4,462	
3 stories . . . . .	26,948	419	24,127	16,640	7,487	8,660	8,563	4,393	2,511	2,402	
4 or more stories . . . . .	8,437	345	7,004	2,723	4,281	3,881	1,357	1,074	692	1,088	
Foundation: <sup>3</sup>											
Full basement . . . . .	27,759	322	25,658	23,019	2,639	8,702	11,035	3,894	2,026	1,779	
Partial building . . . . .	9,052	177	8,299	7,523	776	2,313	3,262	1,643	1,081	576	
Crawlspace . . . . .	21,087	1,032	18,098	14,943	3,155	722	2,564	9,570	5,243	1,957	
Concrete slab . . . . .	28,052	1,003	24,400	20,226	4,174	1,119	1,698	13,500	8,084	2,649	
Equipment:											
Lacking complete facilities . . . . .	5,511	544	1,725	304	1,421	372	374	508	472	3,242	
With complete facilities . . . . .	122,692	3,857	108,967	75,343	33,624	20,020	24,918	40,101	23,929	9,867	
Kitchen sink . . . . .	126,830	4,192	110,339	75,518	34,821	20,319	25,245	40,494	24,282	12,300	
Refrigerator . . . . .	124,647	3,982	110,455	75,543	34,912	20,338	25,235	40,530	24,352	10,210	
Cooking stove or range . . . . .	124,885	3,979	109,977	75,415	34,562	20,268	25,154	40,366	24,189	10,928	
Dishwasher . . . . .	79,186	1,949	70,830	55,681	15,149	11,489	14,854	27,381	17,106	6,407	
Washing machine . . . . .	98,687	2,324	91,364	72,897	18,467	15,144	21,279	35,339	19,602	4,999	
Clothes dryer . . . . .	95,638	2,240	88,506	71,443	17,063	14,140	21,030	34,249	19,087	4,892	
Disposal in kitchen sink . . . . .	61,798	1,393	55,026	39,619	15,406	5,177	12,749	19,395	17,705	5,380	
Safety Equipment:											
Smoke detector:											
Working . . . . .	112,984	2,601	102,249	70,431	31,817	19,371	23,844	36,565	22,469	8,134	
Powered by:											
Electricity . . . . .	10,361	289	9,115	6,087	3,028	1,906	1,565	3,727	1,917	957	
Batteries . . . . .	73,238	1,371	67,497	44,426	23,072	13,150	16,792	23,271	14,284	4,371	
Both . . . . .	27,379	831	24,212	19,310	4,903	4,058	5,215	9,064	5,875	2,335	
Not working . . . . .	10,214	854	7,017	4,203	2,815	782	1,096	3,462	1,677	2,343	
Not reported . . . . .	5,005	947	1,426	1,013	413	238	351	582	255	2,632	
Batteries:											
Replaced in last 6 months . . . . .	74,021	1,309	68,317	48,299	20,018	13,787	16,890	23,688	13,953	4,395	
Not replaced in last 6 months . . . . .	22,634	476	20,894	14,170	6,724	3,057	4,487	7,730	5,620	1,264	
Not reported . . . . .	3,962	417	2,499	1,266	1,232	364	630	917	587	1,046	
Fire extinguisher purchased or recharged in last 2 years . . . . .	48,270	—	48,270	37,215	11,055	8,832	10,922	18,074	10,443	—	
Sprinkler system inside home . . . . .	5,479	314	4,288	1,766	2,523	676	695	1,515	1,402	876	
Working carbon monoxide detector . . . . .	38,484	595	36,076	28,325	7,751	11,164	11,568	8,520	4,824	1,812	
Main heating equipment: <sup>4</sup>											
Warm-air furnace . . . . .	78,624	1,842	69,582	50,952	18,630	8,587	20,517	24,333	16,145	7,200	
Steam or hot water system . . . . .	13,878	104	12,760	7,520	5,240	9,335	2,072	569	785	1,014	
Electric heat pump . . . . .	15,348	729	12,996	9,562	3,434	372	706	10,478	1,439	1,623	
Built-in electric units . . . . .	5,735	342	4,802	2,147	2,656	1,126	1,109	881	1,687	591	
Floor, wall, or pipeless furnace . . . . .	5,597	128	4,994	2,055	2,940	425	415	1,204	2,951	475	
Room heaters with flue . . . . .	1,350	78	1,135	676	459	168	124	570	273	137	
Room heaters without flue . . . . .	1,403	68	1,188	746	442	21	52	1,074	41	147	
Portable electric heaters . . . . .	1,180	73	1,036	447	589	21	33	732	250	71	
Stoves . . . . .	1,240	209	945	793	152	191	150	297	307	86	
Fireplaces <sup>5</sup> . . . . .	279	46	216	188	27	26	29	73	89	17	
None . . . . .	2,679	665	478	244	234	23	31	87	336	1,537	
Central air conditioning:											
One or more room units . . . . .	85,243	2,148	75,492	57,618	17,874	6,817	17,912	37,445	13,318	7,602	
Source of water: <sup>4</sup>											
Public system or private company . . . . .	27,437	589	25,191	13,938	11,253	10,525	5,820	5,332	3,513	1,657	
Well serving 1 to 5 units . . . . .	111,727	2,953	97,054	63,571	33,482	17,059	21,349	35,726	22,920	11,720	
Well serving 6 or more units . . . . .	15,623	1,135	13,249	11,752	1,497	3,250	3,880	4,683	1,436	1,239	
Means of sewage disposal: <sup>4</sup>											
Public sewer . . . . .	101,760	2,333	88,723	56,238	32,485	16,195	20,499	30,504	21,525	10,704	
Septic tank, cesspool, chemical toilet . . . . .	26,121	1,841	21,927	19,382	2,546	4,189	4,787	10,077	2,875	2,353	

— Represents or rounds to zero. <sup>1</sup> Includes trailers. Includes width not reported, not shown separately. <sup>2</sup> Excludes mobile homes; includes basements and finished attics. <sup>3</sup> Limited to single-family units. <sup>4</sup> Includes other items, not shown separately. <sup>5</sup> With and without inserts.

Source: U.S. Census Bureau, Current Housing Reports, Series H150/07, *American Housing Survey for the United States: 2007* (published September 2008). See also <<http://www.census.gov/hhes/www/housing/ahs/nationaldata.html>>.



Table 954. **Housing Units by Units in Structure and State: 2007**

[In percent, except as indicated (127,895 represents 127,895,000). The American Community Survey universe includes the household population and the population living in institutions, college dormitories, and other group quarters. Based on a sample and subject to sampling variability; see Appendix III]

State	Total housing units (1,000)	Percent of units by units in structure—								
		1-unit detached	1-unit attached	2 units	3 or 4 units	5 to 9 units	10 to 19 units	20 or more units	Mobile homes	Boat, RV van, etc.
U.S.. . . . .	127,895	61.7	5.7	4.0	4.5	4.9	4.5	7.9	6.7	0.1
AL . . . . .	2,137	68.1	1.8	2.1	3.0	4.4	2.8	2.9	14.7	0.1
AK . . . . .	282	60.5	8.0	5.0	7.3	5.8	2.5	5.7	5.1	0.1
AZ . . . . .	2,668	62.8	5.0	1.5	3.4	4.5	5.3	5.9	11.1	0.5
AR . . . . .	1,287	70.5	1.9	3.2	3.0	3.4	2.9	2.3	12.7	0.1
CA . . . . .	13,309	58.3	7.0	2.6	5.6	6.3	5.4	10.8	4.0	0.1
CO . . . . .	2,127	63.2	7.0	1.7	3.6	4.5	6.0	9.3	4.7	(Z)
CT . . . . .	1,439	59.2	5.1	7.9	9.2	5.4	3.6	8.6	0.9	(Z)
DE . . . . .	389	57.1	15.2	1.8	2.5	3.8	5.0	4.5	10.0	0.1
DC . . . . .	284	12.1	27.2	3.2	7.5	6.4	11.0	32.4	(Z)	0.1
FL . . . . .	8,717	54.1	6.1	2.3	3.8	5.1	6.1	12.2	10.1	0.1
GA . . . . .	3,962	66.4	3.5	2.5	3.0	5.3	5.0	4.3	10.1	(Z)
HI . . . . .	507	54.0	6.7	2.4	4.3	7.1	5.4	19.8	0.2	(Z)
ID . . . . .	631	73.2	2.9	2.8	4.1	2.7	1.7	2.6	9.7	0.1
IL . . . . .	5,246	58.6	5.8	6.4	6.7	6.0	4.0	9.6	2.8	(Z)
IN . . . . .	2,778	72.5	3.4	2.9	3.6	4.7	3.7	3.7	5.5	(Z)
IA . . . . .	1,329	74.0	3.1	2.6	3.7	4.0	3.9	4.7	4.0	(Z)
KS . . . . .	1,219	73.3	4.2	2.4	3.9	3.9	3.2	4.0	5.2	(Z)
KY . . . . .	1,906	68.4	2.2	3.0	3.7	4.4	3.3	2.8	12.2	(Z)
LA . . . . .	1,859	66.0	2.3	3.5	4.1	3.4	2.8	3.7	14.0	0.1
ME . . . . .	697	69.5	2.1	4.9	5.7	4.1	1.6	2.9	9.2	(Z)
MD . . . . .	2,318	51.8	21.4	1.8	2.4	5.3	8.2	7.2	1.8	(Z)
MA . . . . .	2,722	52.5	4.5	11.2	11.0	6.2	4.2	9.6	0.8	(Z)
MI . . . . .	4,527	71.6	4.5	2.9	2.7	4.2	3.8	4.5	5.7	(Z)
MN . . . . .	2,304	68.2	7.0	2.4	2.1	2.3	3.6	10.6	3.7	(Z)
MS . . . . .	1,255	69.8	1.2	2.3	3.3	4.5	1.7	1.6	15.4	0.3
MO . . . . .	2,647	70.2	3.3	3.8	4.8	4.0	3.3	3.9	6.7	(Z)
MT . . . . .	436	70.3	2.4	3.3	4.8	3.4	1.9	2.7	11.1	0.1
NE . . . . .	781	73.0	3.9	2.3	2.5	3.7	4.9	5.3	4.2	0.1
NV . . . . .	1,102	58.9	4.6	1.3	5.9	10.0	6.3	6.0	6.8	0.2
NH . . . . .	594	64.4	5.2	5.3	5.4	4.6	3.0	6.0	6.0	(Z)
NJ . . . . .	3,499	53.8	9.2	9.6	6.5	5.0	5.1	9.8	1.0	(Z)
NM . . . . .	862	63.3	4.0	1.8	3.7	3.1	3.0	4.1	16.8	0.1
NY . . . . .	7,940	41.7	4.8	11.3	7.2	5.3	4.2	23.0	2.5	(Z)
NC . . . . .	4,124	65.3	3.5	2.4	2.7	4.4	3.9	3.3	14.5	(Z)
ND . . . . .	310	61.2	4.3	2.4	4.2	4.7	6.1	9.6	7.4	(Z)
OH . . . . .	5,065	68.2	4.6	4.7	4.5	4.8	3.9	5.1	4.1	(Z)
OK . . . . .	1,623	73.5	2.0	2.0	2.7	4.1	3.6	2.9	9.1	0.1
OR . . . . .	1,610	64.2	4.0	3.1	4.2	4.7	3.9	7.0	8.6	0.3
PA . . . . .	5,478	56.8	18.4	4.9	4.3	3.4	2.6	5.2	4.4	(Z)
RI . . . . .	451	55.0	3.5	12.4	13.4	4.7	3.1	6.9	0.9	0.1
SC . . . . .	2,022	62.5	2.2	2.5	3.0	4.9	3.3	3.3	18.2	(Z)
SD . . . . .	356	69.0	2.8	2.4	3.2	3.4	3.6	5.9	9.7	(Z)
TN . . . . .	2,725	68.5	3.2	3.0	3.4	4.4	4.1	3.3	10.2	0.1
TX . . . . .	9,433	65.7	2.6	2.1	3.3	5.0	6.6	7.0	7.7	0.1
UT . . . . .	925	69.7	5.4	2.9	4.9	3.9	4.0	5.2	3.9	0.1
VT . . . . .	311	67.7	3.3	6.2	6.3	4.7	2.0	2.6	7.2	(Z)
VA . . . . .	3,273	63.2	10.1	1.7	2.7	4.4	5.9	6.1	5.7	(Z)
WA . . . . .	2,744	63.5	3.4	2.8	3.8	4.5	5.6	8.9	7.4	0.2
WV . . . . .	883	71.0	1.9	2.3	2.9	2.9	1.6	2.3	15.1	(Z)
WI . . . . .	2,558	66.5	4.3	7.1	3.8	4.6	3.5	6.4	3.9	(Z)
WY . . . . .	242	65.9	3.8	2.7	5.3	3.1	2.2	2.2	14.7	0.1

Z Less than .05 percent.

Source: U.S. Census Bureau, 2007 American Community Survey, "Table B25024, Units in Structure"; using American FactFinder; <<http://factfinder.census.gov/>> (accessed March 2009).

Table 955. **Housing Units—Size of Units and Lot: 2007**

[In thousands (128,203 represents 128,203,000), except as indicated. As of fall. Based on the American Housing Survey; see Appendix III. For composition of regions, see map inside front cover]

Item	Total housing units	Sea- sonal	Year-round units								Vacant
			Occupied								
			Total	Owner	Renter	North- east	Mid- west	South	West		
<b>Total units . . . . .</b>	<b>128,203</b>	<b>4,402</b>	<b>110,692</b>	<b>75,647</b>	<b>35,045</b>	<b>20,392</b>	<b>25,292</b>	<b>40,609</b>	<b>24,400</b>	<b>13,109</b>	
Rooms:											
1 room . . . . .	689	111	420	51	370	104	53	56	207	159	
2 rooms . . . . .	1,385	157	943	66	877	256	143	254	289	285	
3 rooms . . . . .	11,050	519	8,837	992	7,845	2,196	1,841	2,486	2,314	1,694	
4 rooms . . . . .	23,290	1,440	18,330	6,666	11,664	3,315	4,121	6,594	4,300	3,520	
5 rooms . . . . .	29,186	1,158	24,773	16,817	7,956	3,883	5,754	9,824	5,312	3,255	
6 rooms . . . . .	27,146	497	24,362	20,392	3,970	4,434	5,544	9,547	4,837	2,286	
7 rooms . . . . .	17,631	320	16,265	14,772	1,493	3,020	3,837	6,001	3,407	1,046	
8 rooms or more . . . . .	17,825	200	16,763	15,892	871	3,184	3,998	5,847	3,734	1,046	
Complete bathrooms:											
No bathrooms . . . . .	1,753	539	493	189	304	140	91	164	98	721	
1 bathroom . . . . .	47,694	1,801	39,771	16,268	23,503	9,523	10,199	12,017	8,033	6,122	
1 and one-half bathrooms . . . . .	17,150	361	15,465	11,964	3,500	3895	4796	4,125	2,649	1,324	
2 or more bathrooms . . . . .	61,606	1,700	54,963	47,226	7,737	6,833	10,206	24,303	13,621	4,942	
Square footage of unit:											
Single detached and mobile homes											
Less than 500 . . . . .	1,004	232	630	361	269	91	89	289	161	143	
500 to 749 . . . . .	2,725	510	1,821	1,108	712	229	389	868	335	394	
750 to 999 . . . . .	6,443	602	5,071	3,605	1,466	632	1,346	2,075	1,017	770	
1,000 to 1,499 . . . . .	20,725	711	18,169	14,864	3,305	2,050	4,270	7,610	4,239	1,845	
1,500 to 1,999 . . . . .	20,061	457	18,192	16,220	1,973	2,428	4,098	7,279	4,387	1,412	
2,000 to 2,499 . . . . .	13,960	260	12,870	11,957	914	2,028	3,278	4,868	2,696	830	
2,500 to 2,999 . . . . .	7,320	108	6,757	6,438	320	1,207	1,602	2,622	1,326	455	
3,000 to 3,999 . . . . .	6,845	103	6,300	6,028	271	1,187	1,660	2,138	1,315	442	
4,000 or more . . . . .	4,285	68	3,920	3,708	212	782	964	1,468	707	297	
Other <sup>1</sup> . . . . .	5,742	334	4,624	3,642	981	1,023	1,111	1,921	568	785	
Median square footage . . . . .	1,769	1,128	1,807	1,876	1,344	1,977	1,836	1,759	1,767	1,550	
Lot size:											
Single detached and attached units and mobile homes											
Less than one-eighth acre . . . . .	13,614	585	11,397	8,779	2,618	2,205	2,619	3,296	3,277	1,631	
One-eighth to one-quarter acre . . . . .	25,775	836	22,758	18,782	3,976	2,717	5,470	7,607	6,963	2,182	
One-quarter to one-half acre . . . . .	17,703	477	16,053	14,077	1,975	2,399	4,047	6,394	3,212	1,174	
One-half up to one acre . . . . .	11,216	368	9,995	8,891	1,104	1,905	2,039	4,813	1,238	853	
1 up to 5 acres . . . . .	17,713	696	15,670	13,783	1,886	2,828	3,295	7,777	1,769	1,348	
5 up to 10 acres . . . . .	2,785	119	2,492	2,323	169	392	670	1,071	359	174	
10 acres or more . . . . .	4,402	308	3,668	3,285	382	552	1,191	1,432	493	426	
Median acreage . . . . .	0.35	0.39	0.36	0.38	0.23	0.41	0.35	0.46	0.22	0.27	

<sup>1</sup> Represents units not reported or size unknown.  
Source: U.S. Census Bureau, Current Housing Reports, Series H150/07, *American Housing Survey for the United States: 2007* (published September 2008). See also <<http://www.census.gov/hhes/www/housing/ahs/nationaldata.html>>.

Table 956. **Occupied Housing Units—Tenure by Race of Householder: 1991 to 2007**

[In thousands (93,147 represents 93,147,000), except percent. As of fall. Based on the American Housing Survey; see Appendix III]

Race of householder and tenure	1991	1995	1997	1999	2001	2003 <sup>1</sup>	2005	2007
ALL RACES <sup>2</sup>								
Occupied units, total . . . . .	93,147	97,693	99,487	102,803	106,261	105,842	108,871	110,692
Owner-occupied . . . . .	59,796	63,544	65,487	68,796	72,265	72,238	74,931	75,647
Percent of occupied . . . . .	64.2	65.0	65.8	66.9	68.0	68.3	68.8	68.3
Renter-occupied . . . . .	33,351	34,150	34,000	34,007	33,996	33,604	33,940	35,045
WHITE <sup>3</sup>								
Occupied units, total . . . . .	79,140	81,611	82,154	83,624	85,292	87,483	89,449	90,413
Owner-occupied . . . . .	53,749	56,507	57,781	60,041	62,465	63,126	65,023	65,554
Percent of occupied . . . . .	67.9	69.2	70.3	71.8	73.2	72.2	72.7	72.5
Renter-occupied . . . . .	25,391	25,104	24,372	23,583	22,826	24,357	24,426	24,859
BLACK <sup>3</sup>								
Occupied units, total . . . . .	10,832	11,773	12,085	12,936	13,292	13,004	13,447	13,856
Owner-occupied . . . . .	4,635	5,137	5,457	6,013	6,318	6,193	6,471	6,464
Percent of occupied . . . . .	42.8	43.6	45.2	46.5	47.5	47.6	48.1	46.7
Renter-occupied . . . . .	6,197	6,637	6,628	6,923	6,974	6,811	6,975	7,392
HISPANIC ORIGIN <sup>4</sup>								
Occupied units, total . . . . .	6,239	7,757	8,513	9,041	9,814	11,038	11,651	12,609
Owner-occupied . . . . .	2,423	3,245	3,646	4,087	4,731	5,106	5,752	6,364
Percent of occupied . . . . .	38.8	41.8	42.8	45.2	48.2	46.3	49.4	50.5
Renter-occupied . . . . .	3,816	4,512	4,867	4,955	5,083	5,931	5,899	6,244

<sup>1</sup> Based on 2000 census controls. <sup>2</sup> Includes other races not shown separately. <sup>3</sup> The 2003 American Housing Survey (AHS) allowed respondents to choose more than one race. Beginning in 2003, data represent householders who selected this race group only and exclude householders reporting more than one race. The AHS in prior years only allowed respondents to report one race group. See also comments on race in the text for Section 1 and the below cited source. <sup>4</sup> Persons of Hispanic origin may be any race.

Source: U.S. Census Bureau, Current Housing Reports, Series H150/91, H150/93, H150/95RV, H150/97, H150/99, H150/01, H150/03, H150/05, and H150/07, *American Housing Survey for the United States*. See also <<http://www.census.gov/hhes/www/housing/ahs/nationaldata.html>>.



Table 957. **Homeownership Rates by Age of Householder and Household Type: 1990 to 2008**

[In percent. Represents the proportion of owner households to the total number of occupied households. Based on the Current Population Survey/Housing Vacancy Survey; see source and Appendix III for details]

Age of householder and household type	1990	1995	2000	2002	2003	2004	2005	2006	2007	2008
United States. . . . .	63.9	64.7	67.4	67.9	68.3	69.0	68.9	68.8	68.1	67.8
AGE OF HOUSEHOLDER										
Less than 25 years old . . . . .	15.7	15.9	21.7	22.9	22.8	25.2	25.7	24.8	24.8	23.6
25 to 29 years old . . . . .	35.2	34.4	38.1	38.8	39.8	40.2	40.9	41.8	40.6	40.0
30 to 34 years old . . . . .	51.8	53.1	54.6	54.9	56.5	57.4	56.8	55.9	54.4	53.5
35 to 39 years old . . . . .	63.0	62.1	65.0	65.2	65.1	66.2	66.6	66.4	65.0	64.6
40 to 44 years old . . . . .	69.8	68.6	70.6	71.7	71.3	71.9	71.7	71.2	70.4	69.4
45 to 49 years old . . . . .	73.9	73.7	74.7	74.8	75.4	76.3	75.0	74.9	74.0	73.6
50 to 54 years old . . . . .	76.8	77.0	78.5	77.9	77.9	78.2	78.3	77.7	76.9	76.4
55 to 59 years old . . . . .	78.8	78.8	80.4	80.8	80.9	81.2	80.6	80.4	79.9	79.4
60 to 64 years old . . . . .	79.8	80.3	80.3	81.6	81.9	82.4	81.9	81.5	81.5	80.9
65 to 69 years old . . . . .	80.0	81.0	83.0	82.9	82.5	83.2	82.8	82.4	81.7	81.6
70 to 74 years old . . . . .	78.4	80.9	82.6	82.5	82.0	84.4	82.9	83.0	82.4	81.7
75 years old and over . . . . .	72.3	74.6	77.7	78.4	78.7	78.8	78.4	79.1	78.7	78.6
Less than 35 years old . . . . .	38.5	38.6	40.8	41.3	42.2	43.1	43.0	42.6	41.7	41.0
35 to 44 years old . . . . .	66.3	65.2	67.9	68.6	68.3	69.2	69.3	68.9	67.8	67.0
45 to 54 years old . . . . .	75.2	75.2	76.5	76.3	76.6	77.2	76.6	76.2	75.4	75.0
55 to 64 years old . . . . .	79.3	79.5	80.3	81.1	81.4	81.9	81.2	80.9	80.6	80.1
65 years and over . . . . .	76.3	78.1	80.4	80.6	80.5	81.1	80.6	80.9	80.4	80.1
TYPE OF HOUSEHOLD										
Family households:										
Married-couple families . . .	78.1	79.6	82.4	82.9	83.3	84.0	84.2	84.1	83.8	83.4
Male householder, no spouse present. . . . .	55.2	55.3	57.5	57.3	57.9	59.6	59.1	58.9	57.4	57.6
Female householder, no spouse present. . . . .	44.0	45.1	49.1	49.2	49.6	50.9	51.0	51.3	49.9	49.5
Nonfamily households:										
One-person . . . . .	49.0	50.5	53.6	54.9	55.2	55.8	55.6	55.7	55.2	55.0
Male householder . . . . .	42.4	43.8	47.4	48.6	50.0	50.5	50.3	50.5	50.2	50.6
Female householder . . . . .	53.6	55.4	58.1	59.6	59.1	59.9	59.6	59.8	59.1	58.6
Other:										
Male householder . . . . .	31.7	34.2	38.0	38.7	40.0	41.7	41.7	40.8	40.0	41.3
Female householder . . . . .	32.5	33.0	40.6	41.9	43.1	43.5	44.8	45.5	42.9	42.5

Source: U.S. Census Bureau, "Housing Vacancies and Home Ownership"; <<http://www.census.gov/hhes/www/hvs.html>>.

Table 958. **Homeownership Rates by State: 1990 to 2008**

[In percent. See headnote, Table 957]

State	1990	2000	2005	2006	2007	2008	State	1990	2000	2005	2006	2007	2008
United States .	63.9	67.4	68.9	68.8	68.1	67.8	Missouri . . . . .	64.0	74.2	72.3	71.9	70.4	71.4
Alabama . . . . .	68.4	73.2	76.6	74.2	73.3	73.0	Montana . . . . .	69.1	70.2	70.4	69.5	67.3	70.3
Alaska . . . . .	58.4	66.4	66.0	67.2	66.6	66.4	Nebraska . . . . .	67.3	70.2	70.2	67.6	68.2	69.6
Arizona . . . . .	64.5	68.0	71.1	71.6	70.4	69.1	Nevada . . . . .	55.8	64.0	63.4	65.7	63.3	63.6
Arkansas . . . . .	67.8	68.9	69.2	70.8	69.5	68.9	New Hampshire . . .	65.0	69.2	74.0	74.2	73.8	75.0
California . . . . .	53.8	57.1	59.7	60.2	58.3	57.5	New Jersey . . . . .	65.0	66.2	70.1	69.0	68.3	67.3
Colorado . . . . .	59.0	68.3	71.0	70.1	70.2	69.0	New Mexico . . . . .	68.6	73.7	71.4	72.0	71.5	70.4
Connecticut . . . . .	67.9	70.0	70.5	71.1	70.3	70.7	New York . . . . .	53.3	53.4	55.9	55.7	55.9	55.0
Delaware . . . . .	67.7	72.0	75.8	76.8	76.8	76.2	North Carolina . . . .	69.0	71.1	70.9	70.2	70.3	69.4
Dist. of Columbia . .	36.4	41.9	45.8	45.9	47.2	44.1	North Dakota . . . . .	67.2	70.7	68.5	68.3	66.0	66.6
Florida . . . . .	65.1	68.4	72.4	72.4	71.8	71.1	Ohio . . . . .	68.7	71.3	73.3	72.1	71.4	70.8
Georgia . . . . .	64.3	69.8	67.9	68.5	67.6	68.2	Oklahoma . . . . .	70.3	72.7	72.9	71.6	70.3	70.4
Hawaii . . . . .	55.5	55.2	59.8	59.9	60.1	59.1	Oregon . . . . .	64.4	65.3	68.2	68.1	65.7	66.2
Idaho . . . . .	69.4	70.5	74.2	75.1	74.5	75.0	Pennsylvania . . . . .	73.8	74.7	73.3	73.2	72.9	72.6
Illinois . . . . .	63.0	67.9	70.9	70.4	69.4	68.9	Rhode Island . . . . .	58.5	61.5	63.1	64.6	64.9	64.5
Indiana . . . . .	67.0	74.9	75.0	74.2	73.8	74.4	South Carolina . . . .	71.4	76.5	73.9	74.2	74.1	73.9
Iowa . . . . .	70.7	75.2	73.9	74.0	73.7	74.0	South Dakota . . . . .	66.2	71.2	68.4	70.6	70.4	70.4
Kansas . . . . .	69.0	69.3	69.5	70.0	69.4	68.8	Tennessee . . . . .	68.3	70.9	72.4	71.3	70.2	71.7
Kentucky . . . . .	65.8	73.4	71.6	71.7	72.9	72.8	Texas . . . . .	59.7	63.8	65.9	66.0	66.0	65.5
Louisiana . . . . .	67.8	68.1	72.5	71.3	71.5	73.5	Utah . . . . .	70.1	72.7	73.9	73.5	74.9	76.2
Maine . . . . .	74.2	76.5	73.9	75.3	74.3	73.9	Vermont . . . . .	72.6	68.7	74.2	74.0	73.7	72.8
Maryland . . . . .	64.9	69.9	71.2	72.6	71.7	70.6	Virginia . . . . .	69.8	73.9	71.2	71.1	71.5	70.6
Massachusetts . . . .	58.6	59.9	63.4	65.2	64.3	65.7	Washington . . . . .	61.8	63.6	67.6	66.7	66.8	66.2
Michigan . . . . .	72.3	77.2	76.4	77.4	76.4	75.9	West Virginia . . . . .	72.0	75.9	81.3	78.4	77.6	77.8
Minnesota . . . . .	68.0	76.1	76.5	75.6	73.5	73.1	Wisconsin . . . . .	68.3	71.8	71.1	70.2	70.5	70.4
Mississippi . . . . .	69.4	75.2	78.8	76.2	74.0	75.4	Wyoming . . . . .	68.9	71.0	72.8	73.7	73.2	73.3

Source: U.S. Census Bureau, "Housing Vacancies and Home Ownership"; <<http://www.census.gov/hhes/www/hvs.html>>.

Table 959. **Occupied Housing Units—Costs by Region: 2007**

[75,647 represents 75,647,000. As of fall. See headnote, Table 960, for an explanation of housing costs. Based on the American Housing Survey; see Appendix III. For composition of regions, see map inside front cover]

Category	Number (1,000)					Percent distribution				
	Total units	North-east	Mid-west	South	West	Total units	North-east	Mid-west	South	West
OWNER-OCCUPIED UNITS										
Total . . . . .	75,647	13,339	18,194	28,508	15,607	100.0	100.0	100.0	100.0	100.0
Monthly housing costs:										
Less than \$300 . . . . .	9,613	722	1,986	5,080	1,823	12.7	5.4	10.9	17.8	11.7
\$300 to \$399 . . . . .	6,383	829	1,752	2,785	1,017	8.4	6.2	9.6	9.8	6.5
\$400 to \$499 . . . . .	5,387	906	1,577	1,989	913	7.1	6.8	8.7	7.0	5.8
\$500 to \$599 . . . . .	4,394	892	1,208	1,635	659	5.8	6.7	6.6	5.7	4.2
\$600 to \$699 . . . . .	3,912	828	996	1,563	526	5.2	6.2	5.5	5.5	3.4
\$700 to \$799 . . . . .	3,701	777	997	1,488	439	4.9	5.8	5.5	5.2	2.8
\$800 to \$999 . . . . .	6,992	1,231	1,994	2,703	1,064	9.2	9.2	11.0	9.5	6.8
\$1,000 to \$1,249 . . . . .	7,766	1,301	2,250	3,038	1,177	10.3	9.8	12.4	10.7	7.5
\$1,250 to \$1,499 . . . . .	6,501	1,128	1,858	2,178	1,336	8.6	8.5	10.2	7.6	8.6
\$1,500 or more . . . . .	20,999	4,723	3,575	6,048	6,653	27.8	35.4	19.6	21.2	42.6
Median (dol.) <sup>1</sup> . . . . .	927	1,093	858	781	1,285	(X)	(X)	(X)	(X)	(X)
RENTER-OCCUPIED UNITS										
Total . . . . .	35,045	7,052	7,097	12,101	8,794	100.0	100.0	100.0	100.0	100.0
Monthly housing costs:										
Less than \$300 . . . . .	2,649	655	666	875	454	7.6	9.3	9.4	7.2	5.2
\$300 to \$399 . . . . .	1,552	278	393	614	266	4.4	3.9	5.5	5.1	3.0
\$400 to \$499 . . . . .	2,689	490	797	942	460	7.7	6.9	11.2	7.8	5.2
\$500 to \$599 . . . . .	3,416	559	910	1,335	611	9.7	7.9	12.8	11.0	6.9
\$600 to \$699 . . . . .	4,002	643	1,041	1,582	736	11.4	9.1	14.7	13.1	8.4
\$700 to \$799 . . . . .	3,711	624	806	1,352	928	10.6	8.8	11.4	11.2	10.6
\$800 to \$999 . . . . .	5,902	1,303	1,091	1,934	1,574	16.8	18.5	15.4	16.0	17.9
\$1,000 to \$1,249 . . . . .	4,090	976	508	1,274	1,333	11.7	13.8	7.2	10.5	15.2
\$1,250 to \$1,499 . . . . .	2,095	477	180	587	850	6.0	6.8	2.5	4.9	9.7
\$1,500 or more . . . . .	2,578	667	216	541	1,154	7.4	9.5	3.0	4.5	13.1
No cash rent . . . . .	2,361	380	490	1,064	427	6.7	5.4	6.9	8.8	4.9
Median (dol.) <sup>1</sup> . . . . .	755	813	652	713	893	(X)	(X)	(X)	(X)	(X)

X Not applicable. <sup>1</sup> For explanation of median, see Guide to Tabular Presentation.  
Source: U.S. Census Bureau, Current Housing Reports, Series H150/05, *American Housing Survey for the United States: 2007* (published September 2008). See also <<http://www.census.gov/hhes/www/housing/ahs/nationaldata.html>>.

Table 960. **Occupied Housing Units—Financial Summary by Selected Characteristics of the Householder: 2007**

[In thousands of units (110,692 represents 110,692,000), except as indicated. As of fall. Housing costs include real estate taxes, property insurance, utilities, fuel, water, garbage collection, homeowner association fees, mobile home fees, and mortgage. Based on the American Housing Survey; see Appendix III]

Characteristic	Total occu- pied units	Tenure		Black <sup>1</sup>		Hispanic origin <sup>2</sup>		Elderly <sup>3</sup>		Households below poverty level	
		Owner	Renter	Owner	Renter	Owner	Renter	Owner	Renter	Owner	Renter
Total units <sup>4</sup> . . . . .	110,692	75,647	35,045	6,464	7,392	6,364	6,244	18,271	4,594	5,566	8,591
Monthly housing costs:											
Less than \$300 . . . . .	12,263	9,613	2,649	976	810	763	368	4,503	822	1,824	1,813
\$300 to \$399 . . . . .	7,935	6,383	1,552	590	399	479	198	2,959	304	769	704
\$400 to \$499 . . . . .	8,076	5,387	2,689	452	541	334	402	2,448	521	551	876
\$500 to \$599 . . . . .	7,809	4,394	3,416	393	707	353	593	1,571	392	370	845
\$600 to \$699 . . . . .	7,914	3,912	4,002	390	884	253	712	1,197	384	244	865
\$700 to \$799 . . . . .	7,411	3,701	3,711	339	872	232	764	915	357	302	743
\$800 to \$999 . . . . .	12,894	6,992	5,902	696	1,305	527	1,209	1,348	548	397	977
\$1,000 or more . . . . .	44,028	35,266	8,763	2,629	1,419	3,424	1,753	3,332	805	1,111	959
Median amount (dol.) <sup>5</sup> . . . . .	843	927	755	827	715	1,097	795	464	607	430	559
Monthly housing costs as percent of income: <sup>6</sup>											
Less than 5 percent . . . . .	3,767	3,557	210	265	32	229	18	702	34	18	19
5 to 9 percent . . . . .	11,430	10,483	947	671	150	651	120	2,893	95	59	29
10 to 14 percent . . . . .	13,684	11,471	2,213	858	382	723	303	3,102	145	101	84
15 to 19 percent . . . . .	14,357	11,132	3,225	793	525	753	509	2,573	198	248	105
20 to 24 percent . . . . .	12,787	9,312	3,476	716	654	684	586	1,793	242	219	162
25 to 29 percent . . . . .	10,455	6,736	3,719	595	844	560	649	1,379	521	229	431
30 to 34 percent . . . . .	7,918	4,822	3,096	405	698	506	577	939	403	225	362
35 to 39 percent . . . . .	6,116	3,657	2,459	395	579	380	523	836	372	225	340
40 percent or more . . . . .	25,998	13,727	12,271	1,653	2,769	1,812	2,562	3,938	2,058	3,535	5,332
Median amount (percent) <sup>5</sup> . . . . .	24	20	33	24	35	26	37	20	41	82	79

<sup>1</sup> For persons who selected this race group only. See footnote 3, Table 956. <sup>2</sup> Persons of Hispanic origin may be any race.  
<sup>3</sup> Householders 65 years old and over. <sup>4</sup> Includes units with no cash rent not shown separately. <sup>5</sup> For explanation of median, see Guide to Tabular Presentation. <sup>6</sup> Money income before taxes.

Source: U.S. Census Bureau, Current Housing Reports, Series H150/07, *American Housing Survey for the United States: 2007* (published September 2008). See also <<http://www.census.gov/hhes/www/housing/ahs/nationaldata.html>>.



Table 961. Owner-Occupied Housing Units—Value and Costs by State: 2007

[In percent, except as indicated (75,515 represents 75,515,000). The American Community Survey universe includes the household population and the population living in institutions, college dormitories, and other group quarters. Based on a sample and subject to sampling variability; see Appendix III. For definition of median, see Guide to Tabular Presentation]

State	Total (1,000)	Percent of units with value of—			Median value (dol.)	Median selected monthly owner costs <sup>1</sup> (dol.)	Selected monthly owner costs as a percent of household income in the past 12 months <sup>1</sup>			
		\$99,999 or less	\$100,000 to \$199,999	\$200,000 or more			Less than 15 percent	15.0 to 24.9 percent	25.0 to 29.9 percent	30 percent or more
U.S. . . . .	75,515	22.1	29.2	48.6	194,300	1,464	17.0	32.6	12.4	37.5
AL . . . . .	1,288	43.3	34.4	22.3	115,600	1,049	23.5	36.3	10.6	29.1
AK . . . . .	149	12.5	26.4	61.1	231,300	1,711	17.6	35.1	12.3	34.9
AZ . . . . .	1,533	13.4	23.3	63.4	237,700	1,464	16.3	31.2	12.6	39.5
AR . . . . .	747	49.6	33.2	17.3	101,000	920	27.1	36.2	10.0	26.5
CA . . . . .	7,077	4.8	4.5	90.6	532,300	2,314	11.0	23.7	11.9	53.0
CO . . . . .	1,280	8.4	28.5	63.1	233,900	1,569	15.6	32.2	14.0	37.9
CT . . . . .	925	2.9	18.3	78.8	309,200	1,971	14.2	31.6	13.7	40.3
DE . . . . .	238	10.1	25.3	64.7	239,700	1,478	18.5	31.5	13.4	35.9
DC . . . . .	112	1.3	7.8	90.8	450,900	2,094	19.7	29.5	11.9	38.7
FL . . . . .	5,006	13.7	27.0	59.3	230,400	1,577	12.2	26.2	12.0	48.9
GA . . . . .	2,342	22.3	40.6	37.1	164,500	1,343	18.6	34.5	11.9	34.6
HI . . . . .	262	2.4	5.3	92.3	555,400	2,099	13.4	27.5	12.8	45.8
ID . . . . .	404	17.7	39.6	42.7	178,100	1,162	18.5	35.7	12.1	33.1
IL . . . . .	3,335	19.4	28.2	52.4	208,800	1,625	15.3	32.6	13.0	38.7
IN . . . . .	1,764	36.3	44.7	19.1	122,900	1,098	22.4	38.5	12.1	26.9
IA . . . . .	895	40.1	41.1	18.8	117,900	1,100	22.7	40.2	11.6	25.3
KS . . . . .	764	40.8	37.6	21.6	121,200	1,169	22.6	39.2	12.5	25.7
KY . . . . .	1,171	42.8	37.7	19.5	114,300	1,021	23.9	37.8	11.0	27.0
LA . . . . .	1,085	39.0	36.7	24.2	126,800	1,074	26.8	32.9	10.2	29.6
ME . . . . .	402	22.5	34.8	42.6	176,000	1,249	17.9	33.8	12.6	35.4
MD . . . . .	1,456	5.8	13.8	80.4	347,000	1,881	16.4	32.2	13.1	37.9
MA . . . . .	1,594	2.0	10.6	87.4	366,400	2,021	14.0	30.7	13.8	41.3
MI . . . . .	2,880	24.2	44.7	31.1	153,100	1,332	16.1	34.2	13.1	36.3
MN . . . . .	1,552	13.3	31.3	55.5	213,600	1,500	16.7	34.9	13.6	34.6
MS . . . . .	770	52.1	31.6	16.3	96,000	956	21.3	34.2	11.3	32.6
MO . . . . .	1,632	31.9	41.5	26.6	138,600	1,152	21.3	36.8	12.4	29.1
MT . . . . .	259	24.8	35.0	40.2	170,000	1,141	19.7	34.9	11.5	33.6
NE . . . . .	481	36.7	43.9	19.4	122,200	1,199	20.8	38.6	13.5	26.9
NV . . . . .	576	7.9	12.5	79.7	311,300	1,779	11.1	27.5	12.1	49.0
NH . . . . .	372	8.0	20.9	71.2	261,800	1,830	12.5	32.0	14.8	40.5
NJ . . . . .	2,119	4.0	11.4	84.6	372,300	2,278	12.4	27.6	13.6	46.1
NM . . . . .	514	30.4	34.4	35.2	155,400	1,130	21.2	33.1	11.3	34.0
NY . . . . .	3,942	18.9	19.6	61.6	311,000	1,865	16.9	29.7	11.6	41.5
NC . . . . .	2,418	29.6	39.1	31.3	145,700	1,189	20.9	35.6	12.1	30.7
ND . . . . .	179	46.8	38.2	15.0	106,800	1,093	26.0	39.9	12.5	21.4
OH . . . . .	3,140	28.8	46.5	24.7	137,800	1,242	18.2	37.8	13.1	30.7
OK . . . . .	955	48.5	36.3	15.2	103,000	1,015	24.8	37.8	10.9	26.2
OR . . . . .	951	9.3	21.5	69.2	257,300	1,508	13.7	31.8	13.2	40.8
PA . . . . .	3,491	29.4	34.5	36.2	155,000	1,324	18.5	35.5	12.7	32.9
RI . . . . .	256	2.1	12.0	85.9	292,800	1,788	12.8	30.0	14.2	42.3
SC . . . . .	1,192	36.1	35.4	28.5	133,900	1,117	22.0	35.1	11.0	31.3
SD . . . . .	213	40.9	39.0	20.0	118,700	1,104	19.8	41.6	12.8	25.8
TN . . . . .	1,684	34.8	40.1	25.0	130,800	1,105	19.6	36.9	11.6	31.5
TX . . . . .	5,374	39.4	38.9	21.7	120,900	1,342	19.4	36.1	12.2	31.9
UT . . . . .	599	7.8	35.4	56.8	218,700	1,358	17.5	34.4	14.4	33.5
VT . . . . .	184	13.2	34.9	51.9	205,400	1,391	16.1	31.8	12.5	39.5
VA . . . . .	2,038	13.6	23.2	63.2	262,100	1,655	17.7	33.5	13.1	35.5
WA . . . . .	1,653	7.8	18.4	73.8	300,800	1,675	13.5	31.7	14.1	40.6
WV . . . . .	549	52.3	30.9	16.8	96,000	881	27.9	36.7	9.4	25.5
WI . . . . .	1,571	17.0	45.8	37.2	168,800	1,374	15.2	37.0	14.1	33.5
WY . . . . .	143	21.4	38.5	40.1	172,300	1,162	28.2	36.8	10.5	24.4

<sup>1</sup> For homes with a mortgage. Includes all forms of debt where the property is pledged as security for repayment of the debt, including deeds of trust, land contracts, home equity loans. Also includes cost of property insurance, utilities, real estate taxes, etc.

Source: U.S. Census Bureau, 2007 American Community Survey, Tables B25075. Value for Owner-Occupied Housing Units; B25077. Median Value for Owner-Occupied Housing Units; B25088. Median Selected Monthly Owner Costs by Mortgage Status; B25091. Mortgage Status by Selected Monthly Owner Cost as a Percentage of Household Income; using American FactFinder; <<http://factfinder.census.gov/>> (accessed May 17, 2008).

Table 962. **Renter-Occupied Housing Units—Gross Rent by State: 2007**

[In percent, except as indicated (36,863 represents 36,863,000. The American Community Survey universe includes the household population and the population living in institutions, college dormitories, and other group quarters. Based on a sample and subject to sampling variability; see Appendix III)]

State	Total <sup>1</sup> (1,000)	Percent of units with gross rent of—					Median gross rent (dol.)	Gross rent as a percent of household income in the past 12 months			
		\$299 or less	\$300 to \$499	\$500 to \$749	\$750 to \$999	\$1,000 or more		Less than 15 percent	15.0 to 24.9 percent	25.0 to 29.9 percent	30 percent or more
<b>U.S. . . .</b>	<b>36,863</b>	<b>6.0</b>	<b>11.1</b>	<b>25.9</b>	<b>22.6</b>	<b>28.5</b>	<b>789</b>	<b>12.1</b>	<b>24.0</b>	<b>10.8</b>	<b>45.6</b>
AL . . . . .	528	9.5	19.7	32.4	16.9	8.0	601	12.4	21.9	9.5	40.6
AK . . . . .	87	3.0	7.0	19.2	22.8	36.5	918	15.3	26.0	9.5	37.2
AZ . . . . .	718	3.3	8.0	27.6	26.2	30.0	819	11.3	24.5	10.9	46.8
AR . . . . .	356	9.2	23.3	35.2	15.3	5.7	573	13.2	22.5	10.4	41.6
CA . . . . .	5,124	3.0	4.4	13.0	22.2	54.0	1,078	9.9	22.7	11.4	51.2
CO . . . . .	580	4.7	8.2	30.4	25.3	27.3	788	11.8	24.8	11.1	46.2
CT . . . . .	396	6.3	6.9	15.4	26.4	40.4	931	11.9	23.7	11.2	47.5
DE . . . . .	90	5.2	5.0	17.6	27.5	36.9	910	8.7	23.6	11.9	46.5
DC . . . . .	139	8.0	5.8	19.2	20.3	43.6	934	12.7	24.6	11.5	45.8
FL . . . . .	2,083	3.8	5.2	18.5	28.0	39.5	925	7.9	21.6	11.2	52.7
GA . . . . .	1,075	5.6	11.1	27.8	28.1	20.8	768	11.9	24.2	10.5	44.8
HI . . . . .	178	4.3	4.5	8.3	16.9	58.1	1,194	9.2	21.7	11.3	47.9
ID . . . . .	157	6.9	16.9	36.3	18.7	13.2	654	14.3	27.6	10.5	38.8
IL . . . . .	1,425	6.0	10.2	27.3	27.2	24.9	783	12.3	24.1	10.5	46.6
IN . . . . .	699	7.4	17.3	39.1	20.6	9.4	638	14.2	26.2	10.1	41.8
IA . . . . .	320	8.3	26.4	36.3	13.3	7.2	567	16.5	25.4	10.4	38.4
KS . . . . .	325	7.8	21.0	34.2	18.5	11.1	623	14.9	27.7	10.4	37.8
KY . . . . .	485	10.8	23.7	34.9	15.0	5.7	563	15.7	22.5	10.9	39.5
LA . . . . .	512	7.6	16.0	31.1	19.4	12.1	651	13.1	19.3	8.5	42.4
ME . . . . .	142	13.2	13.9	31.6	20.2	13.2	650	11.7	24.1	13.7	42.1
MD . . . . .	626	5.4	5.1	13.3	23.9	47.7	1,000	11.4	24.7	11.8	46.3
MA . . . . .	855	9.5	8.3	14.0	20.9	43.4	946	10.9	23.9	12.8	47.2
MI . . . . .	969	7.6	13.6	35.2	21.8	15.6	683	11.6	22.0	10.2	48.0
MN . . . . .	511	8.4	12.9	31.5	22.1	20.1	711	11.6	26.5	11.7	43.9
MS . . . . .	310	10.1	17.8	31.2	17.6	8.2	609	11.2	21.0	8.3	42.4
MO . . . . .	678	8.7	19.6	36.3	18.3	10.0	618	13.9	24.1	10.6	42.9
MT . . . . .	113	9.7	22.8	32.2	15.8	9.0	579	15.3	26.8	9.2	36.4
NE . . . . .	219	7.7	21.2	35.5	16.5	10.9	614	15.0	27.0	10.8	38.3
NV . . . . .	378	1.7	4.2	16.8	27.8	46.2	980	9.8	25.5	12.2	47.7
NH . . . . .	130	7.1	6.0	17.1	30.0	35.9	892	10.9	29.1	13.2	42.2
NJ . . . . .	1,031	5.3	4.4	11.0	25.2	50.7	1,026	11.4	23.6	11.2	48.5
NM . . . . .	220	6.8	18.3	34.0	17.4	14.0	637	14.0	23.1	9.9	42.1
NY . . . . .	3,158	6.5	8.6	19.7	21.0	40.3	907	13.8	22.8	10.4	47.6
NC . . . . .	1,123	6.2	14.6	35.4	22.9	12.6	678	13.2	24.7	9.5	42.7
ND . . . . .	93	12.7	29.7	34.1	9.4	6.0	516	21.1	22.4	10.1	36.9
OH . . . . .	1,366	8.1	17.4	37.7	20.9	10.2	643	13.1	24.0	10.0	45.1
OK . . . . .	445	7.0	21.8	37.2	15.9	7.6	588	15.2	23.8	10.0	38.8
OR . . . . .	521	4.1	10.0	34.7	26.4	20.1	743	11.9	26.0	11.0	45.1
PA . . . . .	1,382	8.0	15.6	30.7	22.3	17.0	685	13.2	24.5	11.1	43.3
RI . . . . .	147	11.1	8.2	20.4	29.2	27.3	830	12.1	21.9	13.2	47.1
SC . . . . .	510	6.8	15.9	33.1	20.6	11.6	645	12.5	23.0	10.9	39.2
SD . . . . .	100	11.1	29.8	30.8	11.4	5.6	526	16.6	25.4	11.8	34.4
TN . . . . .	724	8.4	17.2	36.1	19.0	10.1	634	12.7	25.4	10.1	40.8
TX . . . . .	2,870	4.4	11.0	33.4	25.5	19.0	734	12.4	25.2	10.4	43.5
UT . . . . .	236	4.7	9.9	35.1	24.6	20.2	733	14.9	27.6	11.6	39.4
VT . . . . .	69	8.1	8.1	29.4	25.6	21.4	756	10.2	23.5	13.0	45.0
VA . . . . .	894	5.4	8.7	19.6	21.8	38.1	892	12.7	26.2	10.7	42.7
WA . . . . .	849	5.0	8.6	25.9	26.6	29.9	816	11.6	26.7	11.8	44.8
WV . . . . .	184	12.8	25.2	30.8	9.8	4.7	525	14.2	21.2	9.1	36.5
WI . . . . .	671	6.3	14.6	38.7	23.0	12.8	673	13.4	27.4	11.6	41.8
WY . . . . .	63	8.0	17.6	33.4	18.7	11.8	636	21.8	29.2	10.2	28.3

<sup>1</sup> Includes units with no cash rent.

Source: U.S. Census Bureau, 2007 American Community Survey, Tables B25063. Gross Rent; B25064. Median Gross Rent; B25070. Gross Rent as a Percentage of Household Income; using American FactFinder; <<http://factfinder.census.gov/>> (accessed 17 May 2009).



Table 963. **Mortgage Characteristics—Owner-Occupied Units: 2007**  
[In thousands (75,647 represents 75,647,000). As of fall. Based on the American Housing Survey; see Appendix III]

Mortgage characteristic	Total owner-occupied units	Housing unit characteristics		Household characteristics				
		New construction <sup>1</sup>	Mobile homes	Black <sup>2</sup>	Hispanic <sup>3</sup>	Elderly <sup>4</sup>	Moved in past year	Below poverty level
ALL OWNERS								
Total . . . . .	75,647	4,710	5,419	6,464	6,364	18,271	5,501	5,566
Mortgages currently on property:								
None, owned free and clear. . . . .	24,885	716	3,161	2,021	1,691	12,467	951	3,191
Regular and home equity mortgages . . . .	48,742	3,884	2,129	4,216	4,511	5,281	4,423	2,152
Regular mortgage. . . . .	45,156	3,801	2,034	3,953	4,340	4,162	4,345	1,989
Home equity lump sum mortgage . . . . .	4,148	241	66	303	290	464	200	129
Home equity line of credit. . . . .	9,818	554	132	513	613	1,464	368	243
Not reported . . . . .	1,861	111	127	214	139	376	127	202
Number of regular and home equity mortgages: <sup>5</sup>								
1 mortgage . . . . .	32,963	2,619	1,830	3,172	3,201	3,856	3,210	1,534
2 mortgages . . . . .	11,741	969	119	684	994	781	883	218
3 mortgages or more . . . . .	847	71	3	62	85	67	76	20
Type of mortgage:								
Regular and home equity lump sum <sup>5</sup> . . .	2,843	211	26	173	238	167	166	51
With home equity line of credit . . . . .	446	28	-	18	26	43	33	7
No home equity line of credit . . . . .	2,377	180	26	153	208	124	133	44
Regular no home equity lump sum <sup>5</sup> . . . .	42,313	3,590	2,008	3,780	4,102	3,996	4,179	1,938
With home equity line of credit . . . . .	6,845	470	74	332	460	541	289	140
No home equity line of credit . . . . .	32,399	2,908	1,760	3,163	3,424	2,902	3,644	1,425
Home equity lump sum no regular <sup>5</sup> . . . .	1,305	30	39	129	53	298	35	78
With home equity line of credit . . . . .	246	3	3	30	9	58	3	11
No home equity line of credit . . . . .	1,038	26	36	94	44	234	29	67
No regular or home equity lump sum <sup>5</sup> . . .	29,186	879	3,346	2,381	1,972	13,811	1,121	3,499
With home equity line of credit . . . . .	2,281	53	56	134	119	821	43	86
No home equity line of credit . . . . .	25,044	716	3,164	2,033	1,715	12,613	951	3,212
OWNERS WITH ONE OR MORE REGULAR OR LUMP SUM HOME EQUITY MORTGAGES								
Total <sup>5</sup> . . . . .	46,461	3,831	2,073	4,083	4,392	4,460	4,380	2,067
Type of primary mortgage:								
FHA . . . . .	4,649	385	101	792	654	279	518	186
VA. . . . .	3,295	266	81	285	260	363	368	125
RHS/RD <sup>6</sup> . . . . .	426	54	42	51	37	39	45	57
Other types. . . . .	34,585	2,895	1,631	2,592	3,176	3,164	3,162	1,288
Mortgage origination:								
Placed new mortgage(s) . . . . .	46,123	3,804	2,027	4,010	4,345	4,424	4,328	2,024
Primary obtained when property acquired . . . . .	30,871	3,570	1,679	2,957	3,241	2,512	4,237	1,586
Obtained later . . . . .	15,251	234	348	1,053	1,104	1,912	92	439
Assumed . . . . .	271	20	47	62	33	33	42	37
Wrap-around. . . . .	22	6	-	-	6	-	7	6
Combination of the above . . . . .	45	1	-	11	8	3	3	-
Payment plan of primary mortgage:								
Fixed payment, self amortizing . . . . .	37,876	3,030	1,585	3,180	3,573	3,436	3,536	1,392
Adjustable rate mortgage . . . . .	2,261	239	120	272	249	201	197	92
Adjustable term mortgage . . . . .	53	10	-	3	10	14	9	2
Graduated payment mortgage . . . . .	815	93	21	74	83	44	106	32
Balloon . . . . .	382	69	29	27	37	27	46	12
Combination of the above . . . . .	180	46	4	6	21	5	26	20
Payment plan of secondary mortgage: <sup>5</sup>								
Units with two or more mortgages <sup>5</sup> . . . .	5,777	613	48	406	650	263	698	97
Fixed payment, self amortizing . . . . .	4,762	523	46	338	547	223	573	85
Adjustable rate mortgage . . . . .	391	35	-	29	55	18	46	3
Adjustable term mortgage . . . . .	51	2	3	8	3	4	3	-
Graduated payment mortgage. . . . .	56	8	-	3	11	-	9	-
Balloon. . . . .	210	29	-	14	12	5	29	3
Other . . . . .	3	-	-	-	-	-	-	-
Combination of the above . . . . .	85	-	-	9	3	6	15	-
Reason primary refinanced:								
Units with a refinanced primary mortgage <sup>7</sup> . . . . .	15,087	275	346	957	1,176	1,394	121	322
To get a lower interest rate. . . . .	11,216	190	212	658	723	931	82	226
To increase payment period . . . . .	196	9	11	18	19	9	-	11
To reduce payment period . . . . .	780	5	9	49	69	37	-	10
To renew or extend a loan that has fall . . . . .	118	3	4	5	13	16	3	3
To receive cash . . . . .	2,209	41	72	200	223	264	25	46
Other reason . . . . .	1,883	54	64	111	193	202	17	46
Cash received in primary mortgage refinance:								
Units receiving refinance cash . . . . .	2,209	41	72	200	223	264	25	46
Median amount received (dol.) . . . . .	31,275	-	18,363	22,223	30,791	40,309	-	-

- Represents or rounds to zero. NA Not available. <sup>1</sup> Constructed in the past 4 years. <sup>2</sup> For persons who selected this race group only. See footnote 3, Table 949. <sup>3</sup> Persons of Hispanic origin may be of any race. <sup>4</sup> 65 years old and over. <sup>5</sup> Includes "don't know" and "not reported". <sup>6</sup> Rural Housing Service/Rural Development Mortgage, formerly Farmers Home Administration. <sup>7</sup> Persons reporting more than one reason are counted once in the total.

Source: U.S. Census Bureau, Current Housing Reports, Series H150/07, *American Housing Survey for the United States: 2007* (published September 2008). See also <<http://www.census.gov/hhes/www/housing/ahs/nationaldata.html>>.

Table 964. Home Purchase Loans by Race and Sex: 2007

[Applications in thousands (2,218.7 represents 2,218,700), payroll in millions of dollars (187,476 represents \$187,476,000,000). Data is the final 2007 National Aggregates data]

Race and Sex <sup>1, 2, 3</sup>	Application received		Loans originated		Applications approved but not accepted		Applications denied		Applications withdrawn		Files closed for incompleteness	
	Number (1,000)	Amount (mil. dol.)	Number (1,000)	Amount (mil. dol.)	Number (1,000)	Amount (mil. dol.)	Number (1,000)	Amount (mil. dol.)	Number (1,000)	Amount (mil. dol.)	Number (1,000)	Amount (mil. dol.)
Total . . . . .	2,218.7	187,476	958.1	79,606	190.3	16,238	866.1	66,757	166.1	19,948	38.1	4,926
White . . . . .	4,996.4	1,000,132	3,202.0	637,296	47.3	95,609	839.6	163,286	375.0	81,052	106.5	22,889
Male . . . . .	1,867.6	372,756	1,107.9	214,655	184.5	37,234	377.3	77,537	150.7	33,073	47.3	10,258
Female . . . . .	1,157.8	202,575	705.3	119,496	111.9	19,743	223.5	40,861	90.3	17,300	26.8	5,175
Joint (male/female) . . . . .	1,959.1	422,369	1,383.1	301,988	175.7	38,387	236.0	44,335	132.2	30,284	32.1	7,375
Black . . . . .	632.3	113,866	280.3	48,926	64.6	11,265	206.0	37,865	58.6	11,417	22.9	4,393
Male . . . . .	253.9	46,689	105.1	18,150	26.3	467	88.9	17,230	24.0	4,764	9.6	1,874
Female . . . . .	266.5	44,828	118.6	19,088	27.1	4,440	86.8	15,084	24.2	4,433	9.8	1,784
Joint (male/female) . . . . .	109.6	21,922	55.9	11,545	10.9	2,100	29.5	5,407	9.9	2,150	3.4	719
Asian . . . . .	340.6	98,935	204.6	57,841	41.2	12,453	57.9	17,640	29.1	8,544	7.8	2,458
Male . . . . .	142.5	39,286	82.5	21,749	17.1	4,859	26.7	7,982	12.6	3,588	3.6	1,109
Female . . . . .	93.9	25,391	53.6	1,381	11.3	3,138	18.7	5,519	8.2	2,229	2.2	675
Joint (male/female) . . . . .	103.1	33,952	68.0	22,143	12.7	4,418	12.3	4,061	8.2	2,666	1.9	664
Native Hawaiian/Other Pacific Islander . . . . .	34.1	8,464	17.4	4,144	3.9	951	8.8	2,297	3.2	843	0.8	228
Male . . . . .	14.4	3,445	7.0	1,581	1.7	378	4.0	1,009	1.4	370	0.4	108
Female . . . . .	10.4	2,492	5.1	1,142	1.2	294	2.9	761	1.0	233	0.2	62
Joint (male/female) . . . . .	9.2	2,492	5.2	1,409	1.0	276	1.9	517	0.8	234	0.2	56
American Indian/Alaska Native . . . . .	40.5	7,668	19.8	3,747	4.7	917	11.4	2,010	3.6	775	1.0	218
Male . . . . .	19.3	3,687	9.3	1,740	2.3	429	5.6	1,023	1.7	388	0.5	106
Female . . . . .	12.3	2,236	5.8	1,037	1.4	276	3.7	627	1.1	223	0.3	73
Joint (male/female) . . . . .	8.7	1,705	4.6	955	1.1	207	2.1	348	0.7	160	0.2	36
Two or more minority races . . . . .	4.6	1,010	2.6	576	0.4	94	1.0	229	0.4	90	0.1	22
Male . . . . .	1.9	403	1.1	225	0.2	36	0.5	99	0.2	35	(Z)	7
Female . . . . .	1.5	316	0.8	157	0.1	30	0.4	90	0.1	29	(Z)	10
Joint (male/female) . . . . .	1.1	281	0.7	186	0.1	27	0.2	38	0.1	25	(Z)	5
Joint <sup>4</sup> . . . . .	8.7	1,705	4.6	955	1.1	207	2.1	348	0.7	160	0.2	36
Race Not Available <sup>5</sup> . . . . .	863.0	206,725	451.7	111,076	93.0	22,456	181.0	40,963	107.3	255,077	30.0	7,153
Male . . . . .	173.9	40,654	81.2	18,478	18.6	4,373	44.8	10,842	22.9	5,394	6.5	1,567
Female . . . . .	113.5	23,667	53.7	10,735	11.7	2,458	29.6	6,498	14.4	3,116	4.1	861
Joint (male/female) . . . . .	15.0	38,523	89.7	23,665	14.8	3,854	23.5	5,444	18.0	4,567	4.0	994

Z Rounds to zero. <sup>1</sup> Applicants are shown in only one race category. <sup>2</sup> Total includes those cases in which gender was reported and that information was not available. <sup>3</sup> Applicants are shown in only one gender category. <sup>4</sup> "Joint" means with two applicants, one reported a single designation of "White" and the other applicant reports one or more minority racial designations. <sup>5</sup> "Not Available" includes situations where information was reported as not provided or not applicable.

Source: Federal Financial Institutions Examination Council, "HMDA National Aggregate Report," annual. See also <<http://www.ffiec.gov/hmdaadwebreport/nataggwelcome.aspx>>



Table 965. **Occupied Housing Units—Neighborhood Indicators by Selected Characteristics of the Householder: 2007**

[In thousands (110,692 represents 110,692,000). As of fall. Based on the American Housing Survey; see Appendix III]

Characteristic	Total occupied units	Tenure		Black <sup>1</sup>		Hispanic origin <sup>2</sup>		Elderly <sup>3</sup>		Households below poverty level	
		Owner	Renter	Owner	Renter	Owner	Renter	Owner	Renter	Owner	Renter
<b>Total units . . . . .</b>	<b>110,692</b>	<b>75,647</b>	<b>35,045</b>	<b>6,464</b>	<b>7,392</b>	<b>6,364</b>	<b>6,244</b>	<b>18,271</b>	<b>4,594</b>	<b>5,566</b>	<b>8,591</b>
Bothersome street noise or heavy traffic present <sup>4</sup> . . . . .	110,692	75,647	35,045	6,464	7,392	6,364	6,244	18,271	4,594	5,566	8,591
Yes . . . . .	25,978	15,611	10,367	1,647	2,486	1,418	1,741	3,864	1,137	1,362	2,844
No . . . . .	83,435	59,110	24,326	4,741	4,800	4,902	4,466	14,174	3,433	4,061	5,629
Serious crime in past 12 months <sup>4</sup> . . . . .	110,692	75,647	35,045	6,464	7,392	6,364	6,244	18,271	4,594	5,566	8,591
Yes . . . . .	17,156	9,797	7,360	1,172	2,043	1,102	1,322	1,822	620	846	2,074
No . . . . .	90,920	64,203	26,717	5,125	5,092	5,157	4,780	16,047	3,851	4,474	6,224
Bothersome smoke, gas, or bad smell <sup>4</sup> . . . . .	110,692	75,647	35,045	6,464	7,392	6,364	6,244	18,271	4,594	5,566	8,591
Yes . . . . .	6,001	3,668	2,333	341	595	364	425	720	235	364	799
No . . . . .	103,374	71,014	32,360	6,040	6,695	5,956	5,778	17,301	4,337	5,050	7,672
Other problems:											
Noise . . . . .	1,906	1,132	774	113	177	86	133	283	56	138	247
Litter or housing deterioration . . . . .	1,626	1,073	553	179	202	83	82	234	33	108	181
Poor city or county services . . . . .	673	424	249	68	94	46	42	74	8	31	80
People . . . . .	5,189	3,239	1,950	358	494	286	315	585	137	322	582
With public transportation <sup>4</sup> . . . . .											
With public transportation . . . . .	59,195	34,797	24,398	3,673	5,824	3,946	4,942	8,271	3,230	2,372	6,026
Household uses public transportation regularly for commuting to school or work . . . . .	9,862	3,612	6,251	750	1,879	517	1,656	537	640	283	1,882
Household does not use public transportation regularly for commuting to school or work . . . . .	48,960	31,038	17,922	2,888	3,862	3,421	3,267	7,707	2,567	2,065	4,063
No public transportation . . . . .	48,171	38,549	9,622	2,644	1,409	2,275	1,183	9,496	1,261	2,940	2,321
Not reported . . . . .	3,326	2,302	1,024	146	160	143	118	504	103	254	245
Police protection:											
Satisfactory . . . . .	99,311	68,254	31,057	5,575	6,247	5,562	5,481	16,621	4,244	4,661	7,363
Unsatisfactory . . . . .	8,029	5,307	2,722	699	822	655	616	1,136	228	597	899
Secured communities <sup>5</sup> :											
Community access secured with walls or fences . . . . .	10,393	5,086	5,308	411	1,162	621	1,325	1,480	845	328	1,202
Community access not secured . . . . .	99,406	69,960	29,446	6,001	6,136	5,718	4,876	16,649	3,731	5,142	7,299
Secured multiunits: <sup>5</sup>											
Multiunit access secured . . . . .	6,892	1,228	5,664	100	1,280	112	909	412	1,408	99	1,535
Multiunit access not secured . . . . .	17,836	2,313	15,523	217	3,409	257	3,088	662	1,688	194	3,921
Senior citizen communities:											
Households with persons 55 years . . . . .	44,984	35,993	8,992	2,979	1,777	2,273	1,219	18,271	4,594	3,401	2,620
Community age restricted <sup>6</sup> . . . . .	3,152	1,569	1,584	88	250	79	157	1,181	1,329	184	551
Access to structure:											
Enter building from outside <sup>4, 7</sup> . . . . .	26,256	3,674	22,582	324	5,085	372	4,288	1,123	3,347	305	5,817
Use of steps not required . . . . .	9,595	1,406	8,190	99	1,744	166	1,629	512	1,745	122	2,272
Use of steps required <sup>4, 8</sup> . . . . .	16,649	2,266	14,383	225	3,337	207	2,659	611	1,597	180	3,537
Enter home from outside . . . . .	84,436	71,973	12,463	6,140	2,307	5,992	1,956	17,148	1,247	5,261	2,774
Use of steps not required . . . . .	36,988	31,960	5,028	2,612	875	3,361	906	7,945	581	2,138	1,044
Use of steps required . . . . .	47,262	39,835	7,427	3,513	1,429	2,623	1,050	9,167	663	3,090	1,730
Community quality:											
Some or all activities present . . . . .	47,629	31,530	16,098	2,512	3,389	2,503	2,438	8,040	2,589	1,953	3,879
Community center or clubhouse . . . . .	24,546	14,836	9,710	1,137	2,093	1,133	1,410	4,313	1,935	955	2,336
Golf in the community . . . . .	13,679	10,478	3,202	615	365	521	388	2,813	458	542	642
Trails in the community . . . . .	20,833	14,940	5,893	955	951	1,017	762	3,423	833	716	1,136
Shuttle bus . . . . .	10,014	5,966	4,048	430	657	501	606	2,133	1,224	415	1,113
Daycare . . . . .	16,303	10,892	5,411	1,271	1,453	839	916	2,474	584	738	1,495
Private or restricted beach, . . . . .	20,252	14,405	5,847	867	977	1,095	986	3,284	643	726	1,311
Trash, litter, or junk on street: <sup>9</sup>											
None . . . . .	98,294	69,019	29,275	5,634	5,745	5,699	5,133	16,905	4,143	4,800	6,891
Minor accumulation . . . . .	7,166	3,399	3,767	444	1,039	377	744	641	282	344	1,092
Major accumulation . . . . .	2,595	1,386	1,209	177	350	164	256	336	87	173	396

<sup>1</sup> For persons who selected this race group only. See footnote 3, Table 956. <sup>2</sup> Persons of Hispanic origin may be any race. <sup>3</sup> Householders 65 years old and over. <sup>4</sup> Includes those not reporting. <sup>5</sup> Public access is restricted (walls, gates, private security). Includes high rise apartments, retirement communities, resorts, etc. <sup>6</sup> At least one family member must be aged 55 years old or older. <sup>7</sup> Restricted to multiunits. <sup>8</sup> Restricted to single units. <sup>9</sup> Or on any properties within 300 feet.

Source: U.S. Census Bureau, Current Housing Reports, Series H150/07, *American Housing Survey for the United States: 2007* (published September 2008) See also <<http://www.census.gov/hhes/www/housing/ahs/nationaldata.html>>.

Table 966. Heating Equipment and Fuels for Occupied Units: 1995 to 2007

[97,693 represents 97,693,000. As of fall. Based on American Housing Survey. See Appendix III]

Type of equipment or fuel	Number (1,000)					Percent distribution	
	1995	2001	2003 <sup>1</sup>	2005	1995	2005	2007
Occupied units, total. . . . .	97,693	106,261	105,842	108,871	110,692	100.0	100.0
Heating equipment:							
Warm air furnace. . . . .	53,165	65,262	65,380	68,275	69,582	54.4	62.9
Steam or hot water . . . . .	13,669	13,441	13,257	12,880	12,760	14.0	11.5
Heat pumps . . . . .	9,406	11,080	11,347	12,484	12,996	9.6	11.7
Built-in electric units . . . . .	7,035	5,063	4,760	4,699	4,802	7.2	4.3
Floor, wall, or pipeless furnace. . . . .	4,963	5,343	5,322	5,102	4,994	5.1	4.5
Room heaters with flue. . . . .	1,620	1,542	1,432	1,294	1,135	1.7	1.0
Room heaters without flue. . . . .	1,642	1,558	1,509	1,327	1,188	1.7	1.1
Fireplaces, stoves, portable. . . . .	5,150	2,571	2,396	2,411	2,756	5.3	2.5
None. . . . .	1,044	401	439	399	478	1.1	0.4
House main heating fuel:							
Electricity. . . . .	26,771	32,590	32,341	34,263	36,079	27.4	32.6
Utility gas. . . . .	49,203	54,689	54,928	56,317	56,681	50.4	51.2
Bottled, tank, or LP gas . . . . .	4,251	6,079	6,134	6,228	6,095	4.4	5.5
Fuel oil, kerosene, etc. . . . .	12,029	10,473	10,136	9,929	9,317	12.3	8.4
Coal or coke. . . . .	210	128	126	95	91	(Z)	(Z)
Wood and other fuel . . . . .	4,186	1,902	1,735	1,640	1,487	4.3	1.3
None. . . . .	1,042	400	441	398	464	1.1	0.4
Cooking fuel:							
Electricity. . . . .	57,621	63,685	62,859	65,297	66,276	59.0	59.9
Gas <sup>2</sup> . . . . .	39,218	42,161	42,612	43,316	44,194	40.1	39.9
Other fuel . . . . .	566	66	62	51	26	0.6	(Z)
None. . . . .	287	349	309	206	17	0.3	(Z)

Z Less than 0.05 percent. <sup>1</sup> Based on 2000 census controls. <sup>2</sup> Includes utility, bottled, tank, and LP gas.  
Source: U.S. Census Bureau, Current Housing Reports, Series H150/95RV, H150/01, H150/03, H150/05, and H150/07, *American Housing Survey for the United States: 2007* (published September 2008). See also <<http://www.census.gov/hhes/www/housing/ahs/nationaldata.html>>.

Table 967. Occupied Housing Units—Housing Indicators by Selected Characteristics of the Householder: 2007

[In thousands of units (110,692 represents 110,692,000). As of fall. Based on the American Housing Survey; see Appendix III]

Characteristic	Total occupied units	Tenure		Black <sup>1</sup>		Hispanic origin <sup>2</sup>		Elderly <sup>3</sup>		Households below poverty level	
		Owner	Renter	Owner	Renter	Owner	Renter	Owner	Renter	Owner	Renter
Total units . . . . .	110,692	75,647	35,045	6,464	7,392	6,364	6,244	18,271	4,594	5,566	8,591
Amenities:											
Porch, deck, balcony or patio . . . . .	94,456	69,899	24,557	5,623	4,989	5,798	3,995	16,706	2,786	4,903	5,444
Telephone available . . . . .	108,226	74,455	33,771	6,334	7,083	6,234	6,043	18,054	4,479	5,423	8,230
Usable fireplace . . . . .	38,189	34,070	4,118	2,147	616	2,136	541	7,164	346	1,420	540
Separate dining room. . . . .	54,083	44,094	9,989	3,922	2,380	3,486	1,656	10,242	1,000	2,652	2,043
With 2 or more living rooms or rec. rooms. . . . .	33,156	30,515	2,641	2,161	449	1,801	269	6,636	298	1,238	371
Garage or carport with home. . . . .	72,317	60,059	12,258	4,084	1,610	4,995	2,333	14,745	1,447	3,565	1,954
Cars and trucks available:											
No cars, trucks, or vans . . . . .	8,658	2,073	6,584	386	2,107	118	1,160	1,311	1,866	700	3,084
Other households without cars . . . . .	13,719	9,266	4,454	522	695	1,028	913	1,665	299	779	906
1 car with or without trucks or vans . . . . .	52,515	35,339	17,177	3,202	3,531	2,772	2,840	10,730	2,081	3,042	3,699
2 cars . . . . .	27,576	21,816	5,760	1,753	917	1,841	1,108	3,872	332	840	785
3 or more cars . . . . .	8,224	7,154	1,070	601	143	606	224	692	16	205	116
Selected deficiencies:											
Signs of rats in last 3 months . . . . .	760	406	354	35	138	55	134	73	34	54	149
Signs of mice in last 3 months . . . . .	6,052	3,962	2,090	315	601	238	447	915	221	417	727
Holes in floors. . . . .	1,083	477	607	78	180	71	101	92	36	137	241
Open cracks or holes. . . . .	5,310	2,772	2,538	342	675	248	410	520	176	335	801
Broken plaster or peeling paint (interior of unit) . . . . .	2,186	1,075	1,110	193	291	88	186	267	89	154	369
No electrical wiring . . . . .	54	44	10	—	—	—	4	—	—	10	4
Exposed wiring . . . . .	1,082	608	475	48	121	51	117	173	54	69	143
Rooms without electric outlet. . . . .	1,414	797	617	78	190	91	113	200	36	103	218
Water leakage from inside structure <sup>4</sup> . . . . .	8,785	5,030	3,755	480	943	332	557	884	235	409	1,007
Water leakage from outside structure <sup>4</sup> . . . . .	11,347	8,171	3,176	733	667	480	409	1,622	220	588	776

— Represents or rounds to zero. <sup>1</sup> For persons who selected this race group only. See footnote 3, Table 956. <sup>2</sup> Persons of Hispanic origin may be any race. <sup>3</sup> Householders 65 years old and over. <sup>4</sup> During the 12 months prior to the survey.  
Source: U.S. Census Bureau, Current Housing Reports, Series H150/07, *American Housing Survey for the United States: 2007* (published September 2008). See also <<http://www.census.gov/hhes/www/housing/ahs/nationaldata.html>>.



Table 968. **Home Remodeling—Number of Households With Work Done by Amount Spent: 2008**

[In thousands, except percent (3,149 represents 3,149,000). As of fall 2007. For work done in the prior 12 months. Based on household survey and subject to sampling error; see source]

Remodeling project	Total households with work done <sup>1</sup>		Households with work done by outside contractor	Number of households by amount spent (dol.)		
	Number	Percent of all households		Under \$1,000	\$1,000 to \$2,999	Over \$3,000
Conversion of garage/attic/basement into living space . . . . .	3,149	1.41	647	546	681	1,118
Remodel bathroom . . . . .	16,760	7.49	4,874	6,626	3,400	3,446
Remodel kitchen . . . . .	11,611	5.19	3,759	3,357	1,810	4,062
Remodel bedroom . . . . .	8,237	3.68	1,260	4,561	1,122	905
Convert room to home office . . . . .	3,321	1.48	310	1,691	275	297
Convert room to home theater . . . . .	991	0.44	125	153	282	230
Remodel other rooms . . . . .	8,664	3.87	1,576	3,655	1,464	1,256
Add bathroom . . . . .	1,337	0.60	355	287	186	400
Add/extend garage . . . . .	886	0.40	355	94	102	412
Add other rooms—exterior addition . . . . .	1,436	0.64	553	175	211	674
Add deck/porch/patio . . . . .	6,668	2.98	2,378	1,831	1,534	2,051
Roofing . . . . .	7,874	3.52	4,543	1,655	1,583	3,099
Siding—vinyl/metal . . . . .	2,790	1.25	1,315	630	461	1,084
Aluminum windows . . . . .	1,476	0.66	604	388	204	380
Clad-wood/wood windows . . . . .	1,111	0.50	474	143	138	529
Vinyl windows . . . . .	4,755	2.13	2,456	1,119	1,085	1,652
Ceramic tile floors . . . . .	8,118	3.63	3,030	3,376	1,539	1,139
Hardwood floors . . . . .	5,470	2.45	2,204	1,149	1,601	1,461
Laminate flooring . . . . .	5,772	2.58	1,484	2,399	1,722	591
Vinyl flooring . . . . .	3,282	1.47	820	1,837	487	89
Carpeting . . . . .	9,655	4.32	5,663	3,171	2,638	1,639
Kitchen cabinets . . . . .	5,497	2.46	2,002	1,402	815	1,865
Kitchen counter tops . . . . .	6,203	2.77	3,104	1,680	1,467	1,687
Skylights . . . . .	1,034	0.46	515	316	166	181
Exterior doors . . . . .	6,736	3.01	2,543	3,398	1,101	536
Interior doors . . . . .	4,985	2.23	1,211	2,676	671	283
Garage doors . . . . .	3,364	1.50	1,916	1,414	956	103
Concrete or masonry work . . . . .	5,003	2.24	2,018	1,444	1,020	1,205
Swimming pool—inground . . . . .	1,079	0.48	472	49	113	512
Wall paneling . . . . .	1,417	0.63	143	590	120	27
Ceramic wall tile . . . . .	2,746	1.23	1,008	1,408	461	229

<sup>1</sup> Includes no response and amount unknown.  
Source: Mediamark Research Inc., New York, NY, *Top-Line Reports*, (copyright). See also <<http://www.mediamark.com/>>.

Table 969. **Home Improvement Loans by Race: 2007**

[Applications in thousands (6,991.8 represents 6,991,800), loan amount in millions of dollars (1,456,549.3 represents \$1,456,549,300,000). For purposes of categorization, the general rule is: The race (including situations where race was reported as not provided or not applicable) of the application is categorized by the race of the first person listed on the application unless the “joint” race definition applies]

Item	Unit	Total	White	Black	Asian	Joint <sup>1</sup>	Race not available <sup>2</sup>
Applications received							
Number . . . . .	1,000 . . . .	6,991.8	1,528.7	261.4	48.2	29.8	301.9
Amount . . . . .	Mil. dol. . . .	1,456,549.3	125,470.2	19,758.4	7,711.2	3,059.2	26,440.0
Loans originated							
Number . . . . .	1,000 . . . .	4,230.9	733.2	75.7	18.4	11.6	106.0
Amount . . . . .	Mil. dol. . . .	876,755.2	57,923.9	5,698.7	3,179.9	1,153.6	10,353.1
Applications approved but not accepted							
Number . . . . .	1,000 . . . .	689.0	127.9	17.3	5.6	2.3	33.7
Amount . . . . .	Mil. dol. . . .	145,784.7	10,804.5	1,289.0	890.3	231.8	2,670.3
Applications denied							
Number . . . . .	1,000 . . . .	1,318.1	536.0	145.3	19.3	12.7	126.2
Amount . . . . .	Mil. dol. . . .	266,917.8	40,966.6	10,119.0	2,652.2	1,254.2	9,137.1
Applications withdrawn							
Number . . . . .	1,000 . . . .	583.3	107.3	19.5	3.8	2.7	28.3
Amount . . . . .	Mil. dol. . . .	129,372.3	12,655.1	2,249.4	734.3	354.8	3,299.3
Files closed for incompleteness							
Number . . . . .	1,000 . . . .	170.5	24.2	3.6	1.2	0.5	7.7
Amount . . . . .	Mil. dol. . . .	37,719.3	3,120.2	402.3	254.5	64.7	980.1

<sup>1</sup> Joint means one applicant reports a single designation of “White” and the other applicant reports one or more minority racial designations. <sup>2</sup> “Not available” includes situations where information was not provided or not applicable.  
Source: Federal Financial Institutions Examination Council, “HMDA National Aggregate Report,” annual. See also <<http://www.ffiec.gov/hmdaadwebreport/nataggwelcome.aspx>>.

Table 970. Net Stock of Residential Fixed Assets: 1990 to 2007

[In billions of dollars (6,260 represents \$6,260,000,000,000). End of year estimates]

Item	1990	1995	2000	2002	2003	2004	2005	2006	2007
Total residential fixed assets. . .	6,260	8,028	10,907	12,457	13,504	15,098	16,832	17,987	18,193
By type of owner and legal form of organization:									
Private . . . . .	6,111	7,840	10,676	12,193	13,225	14,803	16,498	17,641	17,869
Corporate. . . . .	66	77	100	110	116	127	141	151	153
Noncorporate . . . . .	6,045	7,763	10,576	12,083	13,109	14,676	16,357	17,490	17,716
Government. . . . .	149	188	232	264	280	296	335	346	324
Federal . . . . .	52	62	75	83	88	94	102	104	90
State and local . . . . .	97	127	156	181	192	202	233	242	234
By industry:									
Private . . . . .	6,111	7,840	10,676	12,193	13,225	14,803	16,498	17,641	17,869
Farm . . . . .	49	51	72	81	86	91	97	100	101
Nonfarm . . . . .	6,062	7,789	10,603	12,113	13,139	14,712	16,401	17,541	17,768
By tenure group: <sup>1</sup>									
Owner-occupied . . . . .	4,516	5,988	8,329	9,614	10,499	11,826	13,245	14,190	14,396
Farm . . . . .	49	51	72	81	86	91	97	100	101
Nonfarm . . . . .	4,467	5,937	8,256	9,534	10,413	11,735	13,147	14,090	14,295
Tenant-occupied . . . . .	1,719	2,011	2,543	2,802	2,962	3,224	3,536	3,742	3,741

<sup>1</sup> Excludes stocks of other nonfarm residential assets, which consists primarily of dormitories, and of fraternity and sorority houses.

Source: U.S. Bureau of Economic Analysis, "Table 5.1 Current-Cost Net Stock of Residential Fixed Assets by Type of Owner, Legal Form of Organization, Industry, and Tenure Group" (published 21 August 2008); <<http://www.bea.gov/national/FA2007/SelectTable.asp#S5>>.

Table 971. Commercial Buildings—Summary: 2003

[4,645 represents 4,645,000. Excludes mall buildings. Building type based on predominant activity in which the occupants were engaged. Based on a sample survey of building representatives conducted in 2003, therefore subject to sampling variability.

Characteristic	All buildings (1,000)	Total floor- space (mil. sq.ft.)	Total workers in all build- ings (1,000)	Mean square foot per building <sup>1</sup> (1,000)	Mean square foot per worker <sup>1</sup>	Mean operat- ing hours per week <sup>1</sup>
All buildings . . . . .	4,645	64,783	72,807	13.9	890	61
Building floorspace (sq. ft.):						
1,001 to 5,000 . . . . .	2,552	6,789	9,936	2.7	683	57
5,001 to 10,000 . . . . .	889	6,585	7,512	7.4	877	61
10,001 to 25,000 . . . . .	738	11,535	10,787	15.6	1,069	67
25,001 to 50,000 . . . . .	241	8,668	8,881	35.9	976	72
50,001 to 100,000 . . . . .	129	9,057	8,432	70.4	1,074	80
100,001 to 200,000 . . . . .	65	9,064	11,632	138.8	779	89
200,001 to 500,000 . . . . .	25	7,176	6,883	289.0	1,043	100
Over 500,000 . . . . .	7	5,908	8,744	896.1	676	115
Principal activity within building:						
Education . . . . .	386	9,874	12,489	25.6	791	50
Food sales . . . . .	226	1,255	1,430	5.6	877	107
Food service . . . . .	297	1,654	3,129	5.6	528	86
Health care . . . . .	129	3,163	6,317	24.6	501	59
Inpatient . . . . .	8	1,905	3,716	241.4	513	168
Outpatient . . . . .	121	1,258	2,600	10.4	484	52
Lodging. . . . .	142	5,096	2,457	35.8	2,074	167
Retail (other than mall). . . . .	443	4,317	3,463	9.7	1,246	59
Office . . . . .	824	12,208	28,154	14.8	434	55
Public assembly . . . . .	277	3,939	2,395	14.2	1,645	50
Public order and safety . . . . .	71	1,090	1,347	15.5	809	103
Religious worship . . . . .	370	3,754	1,706	10.1	2,200	32
Service . . . . .	622	4,050	3,667	6.5	1,105	55
Warehouse and storage . . . . .	597	10,078	4,369	16.9	2,306	66
Other . . . . .	79	1,738	1,819	21.9	956	63
Vacant . . . . .	182	2,567	(NA)	14.1	(NA)	(NA)
Energy sources: <sup>2</sup>						
Electricity. . . . .	4,404	63,307	72,708	14.4	871	62
Natural gas . . . . .	2,391	43,468	51,956	18.2	837	65
Fuel oil . . . . .	451	15,157	19,625	33.6	772	68
District heat . . . . .	67	5,443	10,190	81.4	534	79
District chilled water . . . . .	33	2,853	7,189	86.7	397	79
Propane . . . . .	502	7,076	5,858	14.1	1,208	60
Wood . . . . .	62	289	262	4.6	1,105	46

NA Not available. <sup>1</sup> For explanation of mean, see Guide to Tabular Presentation. <sup>2</sup> More than one type may apply.

Source: U.S. Energy Information Administration, "2003 Commercial Buildings Energy Consumption Buildings (CBECS) Detailed Tables"; Table B1.; <<http://www.eia.doe.gov/emeu/cbecs/cbecs2003/detaileddetailedtables2003/detaileddetailedtables2003.html>> (accessed 11 July 2007).



## Section 21

# Manufactures

This section presents summary data for manufacturing as a whole and more detailed information for major industry groups and selected products. The types of measures shown at the different levels include data for establishments, employment and payroll, value and quantity of production and shipments, value added by manufacture, inventories, and various indicators of financial status.

The principal sources of these data are U.S. Census Bureau reports of the censuses of manufactures conducted every 5 years, the *Annual Survey of Manufactures*, and *Current Industrial Reports*. Reports on current activities of industries or current movements of individual commodities are compiled by such government agencies as the Bureau of Economic Analysis; Bureau of Labor Statistics; the Department of Commerce, International Trade Administration; and by private research or trade associations.

The Quarterly Financial Report publishes up-to-date aggregate statistics on the financial results and position of U.S. corporations. Based upon a sample survey, the QFR presents estimated statements of income and retained earnings, balance sheets, and related financial and operating ratios for manufacturing corporations with assets of \$250,000 or over, and mining, wholesale trade and retail trade corporations with assets of \$50 million and over or above industry specific receipt cut-off values. These statistical data are classified by industry and by asset size.

Several private trade associations provide industry coverage for certain sections of the economy. They include the Aluminum Association (Table 995), American Iron and Steel Institute (Table 993), Consumer Electronics Association (Table 999), and the Aerospace Industries Association (Tables 1004 and 1006).

**Censuses and annual surveys**—The first census of manufactures covered the year 1809. Between 1809 and 1963, a

census was conducted at periodic intervals. Since 1967, it has been taken every 5 years (for years ending in “2” and “7”). Results from the 2002 census are presented in this section utilizing the North American Industry Classification System (NAICS). For additional information see text, Section 15, Business Enterprise, and the Census Bureau Web site at <<http://www.census.gov/econ/census07/>>. Census data, either directly reported or estimated from administrative records, are obtained for every manufacturing plant with one or more paid employees.

The *Annual Survey of Manufactures* (ASM), conducted for the first time in 1949, collects data for the years between censuses for the more general measure of manufacturing activity covered in detail by the censuses. The annual survey data are estimates derived from a scientifically selected sample of establishments. The 2004 annual survey is based on a sample of about 50,000 from a universe of 346,000 establishments. These establishments represent all manufacturing establishments of multiunit companies and all single-establishment manufacturing companies mailed schedules in the 2002 Census of Manufactures. For the current panel of the ASM sample, all establishments of companies with 2002 shipments in manufacturing in excess of \$500 million were included in the survey with certainty. For the remaining portion of the mail survey, the establishment was defined as the sampling unit. For this portion, all establishments with 500 employees or more and establishments with a very large value of shipments also were included. Therefore, of the 50,000 establishments included in the ASM panel, approximately 24,000 are selected with certainty. Smaller establishments in the remaining portion of the mail survey were selected by sample.

**Establishments and classification**—Each of the establishments covered in the 2002 Economic Census—Manufacturing

was classified in 1 of 480 industries (473 manufacturing industries and 7 former manufacturing industries) in accordance with the industry definitions in the 2002 NAICS manual. In the NAICS system, an industry is generally defined as a group of establishments that have similar production processes. To the extent practical, the system uses supply-based or production-oriented concepts in defining industries. The resulting group of establishments must be significant in terms of number, value added by manufacture, value of shipments, and number of employees.

Establishments frequently make products classified both in their industry (primary products) and other industries (secondary products). Industry statistics (employment, payroll, value added by manufacture, value of shipments, etc.) reflect the activities of the establishments, which may make both primary and secondary products. Product statistics, however, represent the output of all establishments without regard for the classification of the producing establishment. For this reason, when relating the industry statistics, especially the value of shipments, to the product statistics, the composition of the industry's output should be considered.

**Establishment**—Establishment signifies a single physical plant site or factory. It is not necessarily identical to the business unit or company, which may consist of one or more establishments. A company operating establishments at more than one location is required to submit a separate report for each location and include establishments with payroll at any time during the year. An establishment engaged in distinctly different lines of activity and maintaining separate payroll and inventory records is also required to submit separate reports.

**Durable goods**—Items with a normal life expectancy of 3 years or more. Automobiles, furniture, household appliances, and mobile homes are common examples.

**Nondurable goods**—Items which generally last for only a short time (3 years or less). Food, beverages, clothing, shoes, and gasoline are common examples.

**Statistical reliability**—For a discussion of statistical collection and estimation, sampling procedures, and measures of statistical reliability applicable to Census Bureau data, see Appendix III.



Table 972. **Gross Domestic Product in Current and Real (2000) Dollars by Industry: 2000 to 2008**

[In billions of dollars (9,817.0 represents \$9,817,000,000,000). Data include nonfactor charges (capital consumption allowances, indirect business taxes, etc.) as well as factor charges against gross product; corporate profits and capital consumption allowances have been shifted from a company to an establishment basis]

Industry	1997 NAICS code <sup>1</sup>	2000	2004	2005	2006	2007	2008
CURRENT DOLLARS							
Gross domestic product, total <sup>2</sup> . . . .	(X)	9,817.0	11,685.9	12,421.9	13,178.4	13,807.5	14,264.6
Private industries . . . . .	(X)	8,614.3	10,194.3	10,853.1	11,529.3	12,064.6	12,424.6
Manufacturing . . . . .	31–33	1,426.2	1,427.9	1,480.6	1,577.4	1,616.8	1,637.7
Durable goods . . . . .	(X)	865.3	807.5	845.1	899.4	922.0	914.7
Wood products . . . . .	321	31.4	37.5	38.4	33.8	31.4	(NA)
Nonmetallic mineral products . . . . .	327	45.7	49.3	53.0	58.0	54.4	(NA)
Primary metals . . . . .	331	48.2	54.5	56.4	63.4	62.4	(NA)
Fabricated metal products . . . . .	332	121.7	115.2	123.7	131.6	140.4	(NA)
Machinery . . . . .	333	109.3	103.4	111.6	119.5	125.7	(NA)
Computer and electronic products. . . . .	334	185.6	125.5	133.7	144.4	146.3	(NA)
Electrical equipment, appliances, and components . . . . .	335	50.6	45.7	46.3	55.3	58.4	(NA)
Motor vehicles, bodies and trailers, and parts . . . . .	3361–63	118.1	106.9	98.2	98.3	98.5	(NA)
Other transportation equipment . . . . .	3364, 66 69	64.4	70.9	80.6	87.7	96.1	(NA)
Furniture and related products . . . . .	337	32.7	31.2	34.7	36.6	35.4	(NA)
Miscellaneous manufacturing . . . . .	339	57.5	67.4	68.3	70.8	73.0	(NA)
Nondurable goods . . . . .	(X)	561.0	620.4	635.5	678.0	694.9	723.0
Food and beverage and tobacco products . . . . .	311, 312	154.8	161.0	159.2	160.2	174.7	(NA)
Textile mills and textile product mills. . . . .	313, 314	26.5	23.1	23.2	21.7	19.8	(NA)
Apparel and leather and allied products . . . . .	315, 316	25.1	17.3	17.1	16.7	16.1	(NA)
Paper products . . . . .	322	55.6	50.7	50.2	56.9	50.7	(NA)
Printing and related support activities . . . . .	323	49.0	45.6	46.3	47.5	47.9	(NA)
Petroleum and coal products . . . . .	324	26.2	56.6	70.9	73.6	70.4	(NA)
Chemical products . . . . .	325	157.1	198.7	201.5	236.0	249.2	(NA)
Plastics and rubber products . . . . .	326	66.7	67.3	67.1	65.4	66.2	(NA)
CHAINED (2000) DOLLARS							
Gross domestic product, total <sup>2</sup> . . . .	(X)	9,817.0	10,675.8	10,989.5	11,294.8	11,523.9	11,652.0
Private industries . . . . .	(X)	8,614.3	9,406.6	9,740.0	10,043.5	10,250.1	10,309.4
Manufacturing . . . . .	31–33	1,426.2	1,478.3	1,491.0	1,573.3	1,618.6	1,574.3
Durable goods . . . . .	(X)	865.3	898.8	948.5	1,025.7	1,074.6	1,061.0
Wood products . . . . .	321	31.4	30.7	32.0	29.9	31.7	(NA)
Nonmetallic mineral products . . . . .	327	45.7	48.2	48.3	47.3	44.3	(NA)
Primary metals . . . . .	331	48.2	48.8	44.1	42.2	41.1	(NA)
Fabricated metal products . . . . .	332	121.7	110.4	113.1	120.0	123.4	(NA)
Machinery . . . . .	333	109.3	103.7	109.6	116.9	121.0	(NA)
Computer and electronic products. . . . .	334	185.6	248.9	304.4	380.3	456.0	(NA)
Electrical equipment, appliances, and components . . . . .	335	50.6	46.6	46.1	51.8	51.7	(NA)
Motor vehicles, bodies and trailers, and parts . . . . .	3361–63	118.1	125.4	128.6	148.2	155.2	(NA)
Other transportation equipment . . . . .	3364, 66 69	64.4	61.3	67.7	71.6	77.7	(NA)
Furniture and related products . . . . .	337	32.7	30.4	32.8	33.8	31.8	(NA)
Miscellaneous manufacturing . . . . .	339	57.5	64.6	66.2	69.1	70.8	(NA)
Nondurable goods . . . . .	(X)	561.0	580.4	551.4	563.1	565.5	539.4
Food and beverage and tobacco products . . . . .	311, 312	154.8	149.4	145.9	152.6	166.2	(NA)
Textile mills and textile product mills. . . . .	313, 314	26.5	23.2	23.5	21.3	19.8	(NA)
Apparel and leather and allied products . . . . .	315, 316	25.1	17.8	17.8	17.4	16.7	(NA)
Paper products . . . . .	322	55.6	54.0	53.1	57.6	51.1	(NA)
Printing and related support activities . . . . .	323	49.0	44.5	45.5	46.2	47.0	(NA)
Petroleum and coal products . . . . .	324	26.2	39.7	30.1	26.3	21.7	(NA)
Chemical products . . . . .	325	157.1	182.6	172.3	191.3	197.6	(NA)
Plastics and rubber products . . . . .	326	66.7	68.3	66.9	58.5	60.7	(NA)

NA Not available. X Not applicable. <sup>1</sup> North American Industry Classification System, 1997; see text Section 15.

<sup>2</sup> Includes industries, not shown separately. For additional industries, see Table 654.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, May 2009. See also <<http://www.bea.gov/newsreleases/industry/gdpindustry/gdpindnewsrelease.htm>>.

Table 973. **Manufacturing—Establishments, Employees, and Annual Payroll by Industry: 2005 and 2006**

[(116,317 represents 116,317,000). Excludes self-employed, individual employees on private households, railroad employees, agricultural production employees, and most government employees]

Kind of business	2002 NAICS code <sup>1</sup>	Establishments (number)		Employees (1,000) <sup>2</sup>		Payroll (mil. dol.)	
		2005	2006	2005	2006	2005	2006
All industries, total . . . . .	(X)	7,499,702	7,601,160	116,317	119,917	4,482,722	4,792,430
Manufacturing, total . . . . .	31–33	333,460	331,062	13,667	13,632	600,696	620,224
Percent of all industries . . . . .	(X)	4.4	4.4	11.8	11.4	13.4	12.9
Food manufacturing . . . . .	311	25,785	25,382	1,470	1,459	48,474	50,219
Beverage & tobacco products . . . . .	312	3,516	3,684	154	155	7,263	7,552
Textile mills . . . . .	313	3,411	3,243	209	188	6,518	6,028
Textile product mills . . . . .	314	6,891	6,726	164	156	4,649	4,632
Apparel manufacturing . . . . .	315	11,165	10,967	243	216	5,607	5,344
Leather & allied products . . . . .	316	1,414	1,398	41	39	1,254	1,174
Wood products . . . . .	321	16,707	16,735	556	577	18,232	18,584
Paper . . . . .	322	5,273	5,139	454	441	21,560	21,656
Printing & related support activities . . . . .	323	34,385	33,433	658	641	25,060	25,335
Petroleum & coal products . . . . .	324	2,362	2,448	102	103	8,201	8,151
Chemical . . . . .	325	13,220	13,247	810	805	49,210	51,084
Plastics & rubber products . . . . .	326	14,707	14,592	902	901	33,391	34,075
Nonmetallic mineral products . . . . .	327	16,908	17,350	469	482	19,691	20,598
Primary metal . . . . .	331	5,362	5,285	451	450	22,108	22,784
Fabricated metal products . . . . .	332	59,053	59,064	1,520	1,564	60,693	64,905
Machinery . . . . .	333	26,723	26,317	1,107	1,127	52,653	55,289
Computer & electronic products . . . . .	334	14,741	14,548	1,059	1,057	65,601	69,826
Electrical equip, appliance & component . . . . .	335	6,201	6,109	427	420	17,885	18,416
Transportation equipment . . . . .	336	12,694	12,707	1,636	1,623	86,006	86,459
Furniture & related products . . . . .	337	21,563	21,449	548	543	17,560	17,897
Miscellaneous . . . . .	339	31,379	31,239	688	686	29,078	30,213

X Not applicable. <sup>1</sup> North American Industry Classification System, 2002; see text, Section 15. <sup>2</sup> Covers full- and part-time employees who are on the payroll in the pay period including March 12.

Source: U.S. Census Bureau, "County Business Patterns" (published June 2008); <<http://www.census.gov/econ/cbp/index.html>>.

Table 974. **Manufacturing—Establishments, Employees, and Annual Payroll by State: 2006**

[(13,632 represents 13,632,000). Data are for North American Industry Classification System (NAICS), 2002 codes 31–33. See headnote, Table 973]

State	Establishments (number)	Employees (1,000) <sup>1</sup>	Payroll (mil. dol.)	State	Establishments (number)	Employees (1,000) <sup>1</sup>	Payroll (mil. dol.)
United States . . . . .	331,062	13,632	620,224	Missouri . . . . .	6,885	305	12,984
Alabama . . . . .	4,901	291	11,028	Montana . . . . .	1,274	20	763
Alaska . . . . .	515	10	423	Nebraska . . . . .	1,996	105	3,789
Arizona . . . . .	4,971	179	8,512	Nevada . . . . .	1,933	47	2,075
Arkansas . . . . .	3,109	201	6,657	New Hampshire . . . . .	2,139	76	3,746
California . . . . .	44,474	1,450	75,714	New Jersey . . . . .	9,346	297	15,591
Colorado . . . . .	5,223	135	6,477	New Mexico . . . . .	1,518	35	1,446
Connecticut . . . . .	4,937	182	9,941	New York . . . . .	18,812	551	24,832
Delaware . . . . .	651	33	1,703	North Carolina . . . . .	10,130	536	20,683
District of Columbia . . . . .	130	2	77	North Dakota . . . . .	744	26	916
Florida . . . . .	14,181	372	15,488	Ohio . . . . .	16,401	788	36,125
Georgia . . . . .	8,623	431	16,605	Oklahoma . . . . .	3,915	142	5,871
Hawaii . . . . .	953	15	507	Oregon . . . . .	5,632	189	8,368
Idaho . . . . .	1,870	64	2,751	Pennsylvania . . . . .	15,430	664	29,913
Illinois . . . . .	15,822	667	31,246	Rhode Island . . . . .	1,861	54	2,363
Indiana . . . . .	8,957	557	24,933	South Carolina . . . . .	4,323	264	10,950
Iowa . . . . .	3,795	227	9,582	South Dakota . . . . .	1,005	42	1,454
Kansas . . . . .	3,165	176	7,622	Tennessee . . . . .	6,659	393	16,004
Kentucky . . . . .	4,131	257	10,842	Texas . . . . .	20,691	846	40,922
Louisiana . . . . .	3,323	141	7,085	Utah . . . . .	3,241	118	4,960
Maine . . . . .	1,800	59	2,447	Vermont . . . . .	1,094	37	1,664
Maryland . . . . .	3,633	131	6,614	Virginia . . . . .	5,780	289	12,378
Massachusetts . . . . .	7,680	275	15,696	Washington . . . . .	7,505	258	13,203
Michigan . . . . .	13,740	615	30,905	West Virginia . . . . .	1,437	64	2,668
Minnesota . . . . .	7,935	337	15,788	Wisconsin . . . . .	9,670	493	21,546
Mississippi . . . . .	2,585	173	5,876	Wyoming . . . . .	537	10	489

<sup>1</sup> Covers full- and part-time employees who are on the payroll in the pay period including March 12.  
Source: U.S. Census Bureau, "County Business Patterns" (published June 2008); <<http://www.census.gov/econ/cbp/index.html>>.



Table 975. **Manufactures—Summary by Selected Industry: 2006**

[12,984.7 represents 12,984,700. Based on the Annual Survey of Manufactures; see Appendix III]

Industry based on shipments	2002 NAICS code <sup>1</sup>	All employees <sup>2</sup>			Produc- tion workers (1,000) <sup>2</sup>	Value added by manufac- tures <sup>3</sup> (mil.dol.)	Value of ship- ments <sup>4</sup> (mil. dol.)
		Number (1,000)	Payroll				
			Total (mil. dol.)	Per employee (dol.)			
<b>Manufacturing, total . . . . .</b>	<b>31-33</b>	<b>12,984.7</b>	<b>592,119</b>	<b>45,601</b>	<b>9,175.3</b>	<b>2,285,929</b>	<b>5,015,553</b>
Food <sup>5</sup> . . . . .	311	1,416.9	48,842	34,470	1,089.6	233,407	536,939
Grain and oilseed milling . . . . .	3112	52.6	2,647	50,340	39.6	19,974	56,978
Sugar and confectionery products . . . . .	3113	65.2	2,724	41,742	50.9	15,748	28,225
Fruit and vegetable preserving and specialty foods . . . . .	3114	160.6	5,757	35,857	133.1	27,732	56,161
Dairy products . . . . .	3115	121.7	5,277	43,371	85.8	24,143	75,252
Animal slaughtering and processing . . . . .	3116	488.5	13,563	27,765	421.9	52,793	149,577
Bakeries and tortillas . . . . .	3118	273.6	9,153	33,455	173.5	34,417	54,245
Beverage and tobacco products . . . . .	312	143.9	7,183	49,912	83.7	79,168	124,033
Beverage . . . . .	3121	124.3	5,927	47,694	69.2	42,906	82,443
Tobacco . . . . .	3122	19.6	1,256	63,940	14.5	36,262	41,589
Textile mills . . . . .	313	174.0	5,778	33,208	145.1	17,140	38,829
Textile product mills . . . . .	314	145.5	4,407	30,290	114.2	15,121	33,264
Apparel . . . . .	315	199.9	5,013	25,074	155.1	15,968	30,325
Cut and sew apparel . . . . .	3152	155.3	3,870	24,923	119.2	12,695	23,610
Leather and allied products . . . . .	316	36.1	1,078	29,844	27.8	3,011	5,941
Wood products <sup>5</sup> . . . . .	321	536.2	18,144	33,838	432.4	44,267	112,403
Sawmills and wood preservation . . . . .	3211	104.0	3,863	37,141	87.4	9,787	32,153
Veneer, plywood, and engineered wood products . . . . .	3212	114.7	4,171	36,364	92.2	10,447	25,749
Paper. . . . .	322	413.4	20,587	49,802	321.3	79,952	169,033
Pulp, paper, and paperboard mills . . . . .	3221	127.9	8,019	62,683	101.5	41,531	78,926
Converted paper products . . . . .	3222	285.4	12,567	44,029	219.7	38,421	90,107
Printing and related support activities . . . . .	323	620.0	25,110	40,502	443.6	60,357	99,800
Petroleum and coal products . . . . .	324	101.0	8,078	79,974	65.8	125,792	546,811
Chemical <sup>5</sup> . . . . .	325	748.5	45,861	61,274	431.9	340,038	657,082
Basic chemical . . . . .	3251	153.3	10,420	67,966	91.8	82,690	195,007
Resin, syn rubber, and artificial and syn. fibers and filaments . . . . .	3252	78.5	4,945	62,992	55.1	31,494	94,313
Pharmaceutical and medicine . . . . .	3254	233.5	16,108	68,997	114.0	134,143	180,934
Plastics and rubber products . . . . .	326	867.6	33,323	38,407	676.1	99,451	211,299
Plastics products . . . . .	3261	715.2	26,727	37,368	557.1	82,762	174,143
Nonmetallic mineral products . . . . .	327	473.8	20,210	42,658	368.3	72,132	126,263
Cement and concrete products . . . . .	3273	231.2	9,892	42,794	178.6	35,334	64,463
Primary metal <sup>5</sup> . . . . .	331	422.2	21,906	51,892	336.6	84,343	234,384
Iron and steel mills and ferroalloy. . . . .	3311	101.6	7,011	69,002	81.9	34,367	93,328
Foundries . . . . .	3315	162.9	7,078	43,437	133.2	17,632	33,457
Fabricated metal products <sup>5</sup> . . . . .	332	1,491.8	63,170	42,344	1,110.9	169,322	317,214
Architectural and structural metals . . . . .	3323	371.0	15,114	40,743	267.1	40,145	83,539
Machine shops, turned product and screw, nut, and bolt. . . . .	3327	378.0	16,143	42,701	286.8	34,739	56,195
Coating, engraving, heat treating, and allied activities <sup>5</sup> . . . . .	3328	127.7	4,979	39,001	98.9	13,914	24,280
Machinery <sup>5</sup> . . . . .	333	1,070.4	52,597	49,137	693.4	154,460	326,583
Agriculture, construction, and mining machinery . . . . .	3331	181.1	8,348	46,101	124.7	32,431	77,458
Metalworking machinery. . . . .	3335	163.7	8,300	50,709	115.1	16,553	28,096
Computer and electronic products <sup>5</sup> . . . . .	334	1,002.1	61,832	61,703	468.9	230,762	390,813
Computer and peripheral equipment. . . . .	3341	96.2	5,809	60,383	35.2	35,049	67,403
Communications equipment . . . . .	3342	127.2	8,336	65,534	51.4	36,906	70,195
Semiconductor and other electronic components . . . . .	3344	346.7	18,739	54,055	201.5	76,460	117,688
Navigational, measuring, medical, control instruments . . . . .	3345	385.1	26,805	69,607	150.2	75,808	118,994
Electrical equipment, appliance, and component . . . . .	335	410.4	17,763	43,284	292.9	57,520	119,402
Electrical equipment . . . . .	3353	142.7	6,340	44,421	96.0	18,477	36,926
Transportation equipment <sup>5</sup> . . . . .	336	1,525.0	83,837	54,974	1,093.4	260,883	699,034
Motor vehicles . . . . .	3361	205.8	14,019	68,106	179.1	66,046	261,860
Motor vehicle bodies and trailers . . . . .	3362	150.2	5,573	37,111	120.3	13,475	36,016
Motor vehicle parts . . . . .	3363	577.7	28,699	49,676	450.7	80,486	202,299
Aerospace products and parts. . . . .	3364	381.1	26,392	69,249	191.8	75,906	143,003
Ship and boat building. . . . .	3366	139.6	5,896	42,249	101.5	14,064	26,511
Furniture and related products <sup>5</sup> . . . . .	337	519.0	17,699	34,102	404.1	46,390	85,618
Household and institutional furniture and kitchen cabinets . . . . .	3371	342.9	10,813	31,533	272.8	26,218	48,931
Miscellaneous manufacturing . . . . .	339	667.0	29,702	44,533	420.2	96,447	150,481
Medical equipment and supplies . . . . .	3391	305.0	15,413	50,533	180.6	55,891	78,486

<sup>1</sup> North American Industry Classification System, 2002; see text, Section 15. <sup>2</sup> Includes employment and payroll at administrative offices and auxiliary units. All employees represents the average of production workers plus all other employees for the payroll period ended nearest the 12th of March. Production workers represent the average of the employment for the payroll periods ended nearest the 12th of March, May, August, and November. <sup>3</sup> Adjusted value added; takes into account (a) value added by merchandising operations (that is, difference between the sales value and cost of merchandise sold without further manufacture, processing, or assembly), plus (b) net change in finished goods and work-in-process inventories between beginning and end of year. <sup>4</sup> Includes extensive and unmeasurable duplication from shipments between establishments in the same industry classification. <sup>5</sup> Includes industries not shown separately.

Source: U.S. Census Bureau, *Annual Survey of Manufactures*. "Statistics for Industry Groups and Industries: 2006" (published November 18, 2008); using American FactFinder; <<http://www.census.gov/manufacturing/asm/index.html>>

Table 976. **Manufactures—Summary by State: 2006**

[12,984.7 represents 12,984,700. Data are for North American Industry Classification System (NAICS) 2002 codes 31–33. See Appendix III]

State	All employees <sup>1</sup>			Production workers <sup>1</sup>		Value added by manufactures <sup>2</sup>		Value of ship- ments <sup>3</sup> (mil. dol.)
	Number (1,000)	Payroll		Total (1,000)	Wages (mil. dol.)	Total (mil. dol.)	Per production worker (dol.)	
		Total (mil. dol.)	Per employee (dol.)					
United States . . . . .	12,984.7	592,119	45,601	9,175.3	344,193	2,285,929	249,139	5,015,553
Alabama . . . . .	265.0	10,557	39,841	206.1	7,186	40,508	196,539	102,049
Alaska . . . . .	11.0	401	36,598	9.2	284	1,592	173,902	7,015
Arizona . . . . .	161.9	8,188	50,577	101.4	3,826	27,434	270,500	50,289
Arkansas . . . . .	188.5	6,575	34,880	153.1	4,702	27,227	177,880	60,186
California . . . . .	1,385.4	67,753	48,907	884.9	31,734	237,840	268,768	466,237
Colorado . . . . .	128.0	6,145	47,996	86.5	3,296	20,828	240,677	40,430
Connecticut . . . . .	175.6	9,416	53,619	107.1	4,549	32,714	305,584	52,513
Delaware . . . . .	33.5	1,667	49,803	24.2	993	8,862	366,192	24,424
District of Columbia . . .	1.7	71	41,663	1.0	40	171	169,516	271
Florida . . . . .	342.1	14,717	43,025	225.4	7,490	50,784	225,281	97,856
Georgia . . . . .	408.4	16,148	39,536	314.5	10,592	61,846	196,668	140,972
Hawaii . . . . .	13.9	504	36,156	9.0	299	2,049	228,537	7,301
Idaho . . . . .	55.4	2,399	43,283	37.4	1,351	7,242	193,720	14,904
Illinois . . . . .	638.8	29,840	46,715	445.2	17,138	107,367	241,162	242,291
Indiana . . . . .	527.3	24,425	46,321	401.3	16,428	90,203	224,781	207,514
Iowa . . . . .	224.6	9,289	41,360	165.2	5,989	40,931	247,798	91,386
Kansas . . . . .	173.3	7,550	43,565	125.1	4,667	26,021	207,944	68,999
Kentucky . . . . .	243.1	10,623	43,690	185.7	7,230	42,967	231,319	112,682
Louisiana . . . . .	138.7	6,973	50,270	101.7	4,528	64,355	632,814	182,868
Maine . . . . .	54.4	2,318	42,648	40.4	1,515	7,747	191,684	15,201
Maryland . . . . .	132.1	6,698	50,688	82.4	3,224	22,808	276,952	42,120
Massachusetts . . . . .	282.6	15,017	53,144	172.0	6,782	48,427	281,498	83,777
Michigan . . . . .	577.2	29,831	51,682	424.6	19,640	88,161	207,642	214,431
Minnesota . . . . .	325.9	15,170	46,547	220.4	8,127	48,943	222,051	100,772
Mississippi . . . . .	160.0	5,612	35,062	128.4	3,884	20,698	161,151	56,316
Missouri . . . . .	285.0	12,559	44,070	214.6	8,284	45,148	210,336	103,950
Montana . . . . .	17.0	729	42,877	12.5	473	3,474	277,485	9,555
Nebraska . . . . .	100.6	3,759	37,348	77.5	2,561	15,442	199,160	40,075
Nevada . . . . .	44.3	2,051	46,322	29.9	1,076	7,461	249,431	12,841
New Hampshire . . . . .	74.5	3,838	51,499	46.5	1,724	9,185	197,355	16,967
New Jersey . . . . .	290.2	15,280	52,657	190.1	7,501	51,717	272,023	107,325
New Mexico . . . . .	32.3	1,418	43,899	23.0	844	9,556	415,974	16,963
New York . . . . .	525.9	24,111	45,847	345.9	12,884	92,046	266,100	161,220
North Carolina . . . . .	501.8	19,228	38,314	382.4	12,419	106,996	279,819	200,992
North Dakota . . . . .	23.0	900	39,047	17.6	604	3,874	220,641	9,789
Ohio . . . . .	755.7	35,137	46,496	552.7	22,698	124,941	226,072	283,928
Oklahoma . . . . .	134.6	5,678	42,181	100.2	3,579	23,846	237,894	55,972
Oregon . . . . .	172.3	7,771	45,092	124.7	4,642	39,461	316,417	65,511
Pennsylvania . . . . .	643.2	29,013	45,111	455.7	17,073	108,927	239,018	227,879
Rhode Island . . . . .	53.2	2,414	45,340	33.1	1,151	7,829	236,340	14,181
South Carolina . . . . .	248.4	10,538	42,416	188.2	6,782	38,049	202,183	90,509
South Dakota . . . . .	38.2	1,390	36,370	28.8	910	5,386	186,916	11,209
Tennessee . . . . .	373.9	15,315	40,963	277.6	9,804	62,013	223,380	141,268
Texas . . . . .	808.1	38,196	47,265	560.6	21,202	194,846	347,557	528,831
Utah . . . . .	111.9	4,819	43,059	76.1	2,692	17,668	232,281	38,248
Vermont . . . . .	34.4	1,607	46,692	22.0	852	5,079	230,655	10,704
Virginia . . . . .	272.2	11,655	42,814	202.0	7,401	50,649	250,794	93,909
Washington . . . . .	254.3	12,968	50,999	165.3	6,653	48,862	295,559	105,628
West Virginia . . . . .	59.5	2,594	43,624	45.3	1,738	10,468	231,181	23,915
Wisconsin . . . . .	471.3	20,775	44,084	342.9	12,813	71,865	209,585	153,782
Wyoming . . . . .	10.3	488	47,467	7.8	335	3,418	437,637	7,598

<sup>1</sup> Includes employment and payroll at administrative offices and auxiliary units. All employees represents the average of production workers plus all other employees for the payroll period ended nearest the 12th of March. Production workers represent the average of the employment for the payroll periods ended nearest the 12th of March, May, August, and November. <sup>2</sup> Adjusted value added; takes into account (a) value added by merchandising operations (that is, difference between the sales value and cost of merchandise sold without further manufacture, processing, or assembly), plus (b) net change in finished goods and work-in-process inventories between beginning and end of year. <sup>3</sup> Includes extensive and unmeasurable duplication from shipments between establishments in the same industry classification.

Source: U.S. Census Bureau, *Annual Survey of Manufactures*, "Geographic Area Statistics: 2006" (published November 18, 2008); using American FactFinder; <<http://www.census.gov/manufacturing/asm/index.html>>.



Table 977. **Manufacturers' E-Commerce Shipments by Industry: 2006 and 2007**

[(5,015,553 represents \$5,015,553,000,000). Based on the 2007 Economic Census—Manufacturing and the 2006 Annual Survey of Manufacturers; subject to sampling variability. For businesses with paid employees. E-commerce is the value of goods and services sold online whether over open networks computer-mediated networks such as the Internet, or proprietary networks running systems such as Electronic Data Interchange (EDI)]

Industry	2002 NAICS code <sup>1</sup>	2006				2007 <sup>2</sup>			
		Ship- ments, total (mil. dol.)	E-commerce			Ship- ments, total (mil.dol.)	E-commerce		
			Ship- ments, total (mil.dol.)	Percent of total ship- ments	Percent distrib- ution		Ship- ments, total (mil. dol.)	Percent of total ship- ments	Percent distrib- ution
Manufacturing, total . . .	31–33	5,015,553	1,566,799	31.2	100.0	5,305,935	1,855,719	35.0	100.0
Food products . . . . .	311	536,939	153,996	28.7	9.8	586,907	202,684	34.5	9.8
Beverage and tobacco . . . . .	312	124,033	68,046	54.9	4.3	127,625	72,049	56.5	4.3
Textile mills . . . . .	313	38,829	12,377	31.9	0.8	35,857	14,188	39.6	0.8
Textile product mills . . . . .	314	33,264	11,588	34.8	0.7	28,677	13,499	47.1	0.7
Apparel . . . . .	315	30,325	9,182	30.3	0.6	24,318	7,280	29.9	0.6
Leather and allied products . . . . .	316	5,941	926	15.6	0.1	5,652	1,347	23.8	0.1
Wood products . . . . .	321	112,403	14,960	13.3	1.0	101,958	19,422	19.0	1.0
Paper . . . . .	322	169,033	40,842	24.2	2.6	176,103	61,128	34.7	2.6
Printing and related support activities . . . . .	323	99,800	19,181	19.2	1.2	103,488	25,645	24.8	1.2
Petroleum and coal products . . . . .	324	546,811	160,177	29.3	10.2	606,144	189,934	31.3	10.2
Chemicals . . . . .	325	657,082	203,168	30.9	13.0	725,057	247,150	34.1	13.0
Plastics and rubber products . . . . .	326	211,299	48,686	23.0	3.1	211,416	61,405	29.0	3.1
Nonmetallic mineral products . . . . .	327	126,263	20,726	16.4	1.3	127,271	22,669	17.8	1.3
Primary metals . . . . .	331	234,384	59,376	25.3	3.8	259,607	79,431	30.6	3.8
Fabricated metal products . . . . .	332	317,214	64,109	20.2	4.1	343,541	82,062	23.9	4.1
Machinery . . . . .	333	326,583	93,763	28.7	6.0	347,892	109,197	31.4	6.0
Computer and electronic products . . . . .	334	390,813	120,947	30.9	7.7	398,157	141,551	35.6	7.7
Electrical equipment, appli- ances, and components . . . . .	335	119,402	34,211	28.7	2.2	129,200	40,606	31.4	2.2
Transportation equipment . . . . .	336	699,034	383,560	54.9	24.5	735,829	409,424	55.6	24.5
Furniture and related products . . . . .	337	85,618	18,187	21.2	1.2	84,978	22,489	26.5	1.2
Miscellaneous . . . . .	339	150,481	28,790	19.1	1.8	146,257	32,558	22.3	1.8

<sup>1</sup> North American Industry Classification System, 2002; see text, Section 15. <sup>2</sup> Establishments representing approximately 5 percent of 2007 value of shipments did not have opportunity to report e-commerce receipts.

Source: U.S. Census Bureau, "E-Stats" (published 28 May 2008). See <<http://www.census.gov/eos/www/ebusiness614.htm>>.

Table 978. **Manufacturing Employer Costs for Employee Compensation Per Hour Worked: 2000 to 2009**

[As of March, for private industry workers. Based on a sample of establishments in the National Compensation Survey; see Appendix III and source for details. See also Table 638, Section 12]

Compensation component	Cost (dol.)					Percent distribution				
	2000	2005	2007	2008	2009	2000	2005	2007	2008	2009
Total compensation . . . . .	23.41	28.48	30.37	31.42	32.03	100.0	100.0	100.0	100.0	100.0
Wages and salaries . . . . .	16.01	18.26	20.00	20.66	21.20	68.4	64.1	65.8	65.7	66.2
Total benefits . . . . .	7.40	10.21	10.38	10.76	10.83	31.6	35.9	34.2	34.3	33.8
Paid leave . . . . .	1.74	2.07	2.37	2.38	2.45	7.4	7.3	7.8	7.6	7.7
Vacation . . . . .	0.86	1.04	1.23	1.25	1.28	3.7	3.7	4.0	4.0	4.0
Holiday . . . . .	0.65	0.76	0.85	0.86	0.89	2.8	2.7	2.8	2.7	2.8
Sick . . . . .	0.13	0.16	0.21	0.21	0.23	0.6	0.6	0.7	0.7	0.7
Other . . . . .	0.10	0.10	0.09	0.05	0.06	0.4	0.3	0.3	0.2	0.2
Supplemental pay . . . . .	1.04	1.25	1.23	1.35	1.20	4.4	4.4	4.1	4.3	3.8
Overtime and premium pay . . . . .	0.58	0.61	0.52	0.54	0.53	2.5	2.1	1.7	1.7	1.7
Shift differentials . . . . .	0.10	0.12	0.14	0.14	0.13	0.4	0.4	0.5	0.4	0.4
Nonproduction bonuses . . . . .	0.36	0.53	0.57	0.68	0.54	1.5	1.8	1.9	2.10	1.7
Insurance . . . . .	1.85	2.68	2.97	3.13	3.26	7.9	9.4	9.8	10.0	10.2
Health insurance . . . . .	1.69	2.48	2.76	2.91	3.03	7.2	8.7	9.1	9.3	9.5
Retirement and savings . . . . .	0.75	1.64	1.24	1.32	1.30	3.2	5.8	4.1	4.2	4.1
Defined benefit . . . . .	0.34	1.13	0.67	0.68	0.67	1.5	4.0	2.2	2.1	2.1
Defined contributions . . . . .	0.41	0.51	0.57	0.65	0.63	1.8	1.8	1.9	2.1	2.0
Legally required benefits . . . . .	1.92	2.45	2.56	2.58	2.62	8.2	8.6	8.4	8.2	8.2
Social Security . . . . .	1.38	1.60	1.74	1.79	1.84	5.9	5.6	5.7	5.7	5.7
Federal unemployment . . . . .	0.03	0.03	0.03	0.03	0.03	0.1	0.1	0.1	0.1	0.1
State unemployment . . . . .	0.11	0.19	0.19	0.18	0.18	0.5	0.7	0.6	0.6	0.6
Workers compensation . . . . .	0.40	0.64	0.60	0.58	0.57	1.7	2.2	2.0	1.8	1.8
Other benefits <sup>1</sup> . . . . .	0.09	0.12	(NA)	(NA)	(NA)	0.4	0.4	(NA)	(NA)	(NA)

NA Not available. <sup>1</sup> Includes severance pay, and supplemental unemployment benefits.  
Source: U.S. Bureau of Labor Statistics, News, USDL 09-0634, *Employer Costs for Employee Compensation* (published June 2009). See also <<http://www.bls.gov/ncs/ect/home.htm>>.

Table 979. **Manufacturing Industries—Employment by Industry: 1990 to 2008**

[Annual averages of monthly figures (109,487 represents 109,487,000). Covers all full- and part-time employees who worked during, or received pay for, any part of the pay period including the 12th of the month. Minus sign (–) indicates decrease. See also headnote, Table 619]

Industry	2007 NAICS code <sup>1</sup>	All employees (1,000)						Percent change	
		1990	2000	2005	2006	2007	2008	1990– 2000	2000 –2008
<b>All industries</b> . . . . .	<b>(X)</b>	<b>109,487</b>	<b>131,785</b>	<b>133,703</b>	<b>136,086</b>	<b>137,598</b>	<b>137,066</b>	<b>20.4</b>	<b>4.0</b>
<b>Manufacturing</b> . . . . .	<b>31–33</b>	<b>17,695</b>	<b>17,263</b>	<b>14,226</b>	<b>14,155</b>	<b>13,879</b>	<b>13,431</b>	<b>–2.4</b>	<b>–22.2</b>
Percent of all industries . . . . .	(X)	16	13	11	10	10	10	(X)	(X)
<b>Durable goods</b> . . . . .	<b>(X)</b>	<b>10,736</b>	<b>10,877</b>	<b>8,956</b>	<b>8,981</b>	<b>8,808</b>	<b>8,476</b>	<b>1.3</b>	<b>–22.1</b>
Wood products . . . . .	321	541	613	559	559	515	460	13.4	–25.0
Sawmills & wood preservation . . . . .	3211	148	134	119	118	111	104	–9.6	–22.6
Plywood & engineered wood products . . . . .	3212	96	122	123	120	108	91	28.2	–25.8
Nonmetallic mineral products . . . . .	327	528	554	505	510	501	468	4.9	–15.5
Cement & concrete products . . . . .	3273	195	234	240	248	242	223	20.1	–4.6
Lime, gypsum, & other nonmetallic mineral products . . . . .	3274,9	98	97	96	99	102	96	–0.3	–1.4
Primary metals . . . . .	331	689	622	466	464	456	443	–9.7	–28.7
Iron & steel mills & ferroalloy production . . . . .	3311	187	135	96	97	100	99	–27.7	–26.7
Foundries . . . . .	3315	214	217	164	161	155	149	1.4	–31.3
Fabricated metal products . . . . .	332	1,610	1,753	1,522	1,553	1,563	1,528	8.9	–12.8
Forging & stamping . . . . .	3321	128	138	111	113	110	108	7.9	–21.9
Architectural & structural metals . . . . .	3323	357	428	398	412	417	409	20.0	–4.4
Machine shops & threaded products . . . . .	3327	309	365	345	352	361	360	18.4	–1.5
Coating, engraving, & heat treating metals . . . . .	3328	143	175	145	149	148	144	22.7	–17.8
Machinery . . . . .	333	1,408	1,457	1,166	1,183	1,187	1,186	3.5	–18.6
Agricultural, construction, & mining machinery . . . . .	3331	229	222	208	220	229	242	–2.8	8.9
Industrial machinery . . . . .	3332	152	164	124	124	125	121	8.0	–26.3
Commercial & service industry machinery . . . . .	3333	147	147	111	109	108	105	0.3	–28.4
HVAC & commercial refrigeration equipment . . . . .	3334	165	194	154	157	154	150	17.9	–23.1
Metalworking machinery . . . . .	3335	267	274	202	200	194	192	2.5	–29.9
Turbine & power transmission equipment . . . . .	3336	114	111	98	100	102	104	–2.4	–7.1
Computer & electronic products . . . . .	334	1,903	1,820	1,316	1,308	1,273	1,248	–4.3	–31.5
Computer & peripheral equipment . . . . .	3341	367	302	205	196	186	183	–17.8	–39.5
Communications equipment . . . . .	3342	232	239	141	136	128	129	3.1	–45.9
Semiconductors & electronic components . . . . .	3344	574	676	452	458	448	432	17.8	–36.1
Electronic instruments . . . . .	3345	626	488	441	445	443	442	–22.1	–9.5
Electrical equipment & appliances . . . . .	335	633	591	434	433	429	425	–6.7	–28.1
Electrical equipment . . . . .	3353	244	210	152	155	157	159	–13.9	–24.4
Transportation equipment <sup>2</sup> . . . . .	336	2,133	2,057	1,772	1,769	1,712	1,607	–3.6	–21.9
Motor vehicles . . . . .	3361	271	291	248	237	220	191	7.4	–34.6
Motor vehicle bodies & trailers . . . . .	3362	130	183	171	179	166	142	40.8	–22.3
Motor vehicle parts . . . . .	3363	653	840	678	655	608	544	28.6	–35.2
Aerospace products & parts . . . . .	3364	841	517	455	474	489	504	–38.5	–2.5
Ship & boat building . . . . .	3366	173	154	154	157	160	157	–10.7	1.7
Furniture & related products . . . . .	337	601	683	568	560	531	481	13.5	–29.5
Household & institutional furniture . . . . .	3371	398	443	383	374	349	306	11.3	–30.9
Office furniture & fixtures . . . . .	3372	156	181	133	136	135	131	16.0	–27.6
Miscellaneous manufacturing . . . . .	339	690	728	647	644	642	631	5.4	–13.4
Medical equipment & supplies . . . . .	3391	288	305	300	303	306	310	5.9	1.6
Other miscellaneous manufacturing . . . . .	3399	403	423	347	341	336	321	5.1	–24.1
<b>Nondurable goods</b> . . . . .	<b>(X)</b>	<b>6,959</b>	<b>6,386</b>	<b>5,271</b>	<b>5,174</b>	<b>5,071</b>	<b>4,955</b>	<b>–8.2</b>	<b>–22.4</b>
Food manufacturing . . . . .	311	1,507	1,553	1,478	1,479	1,484	1,485	3.0	–4.4
Fruit & vegetable preserving & specialty . . . . .	3114	218	197	174	176	173	174	–9.5	–12.0
Dairy products . . . . .	3115	145	136	132	131	131	129	–5.9	–5.1
Animal slaughtering & processing . . . . .	3116	427	507	504	506	508	512	18.6	1.0
Bakeries & tortilla manufacturing . . . . .	3118	292	306	280	280	280	281	4.9	–8.3
Beverages & tobacco products . . . . .	312	218	207	192	194	198	199	–4.9	–3.9
Beverages . . . . .	3121	173	175	167	171	176	177	1.2	1.3
Textile mills . . . . .	313	492	378	218	195	170	151	–23.1	–60.1
Textile product mills . . . . .	314	209	230	176	167	158	148	9.7	–35.8
Apparel . . . . .	315	929	484	251	232	215	198	–48.0	–59.0
Leather & allied products . . . . .	316	133	69	40	37	34	34	–48.3	–51.2
Paper & paper products . . . . .	322	647	605	484	471	458	446	–6.6	–26.3
Pulp, paper, & paperboard mills . . . . .	3221	238	191	142	136	132	126	–19.7	–34.1
Converted paper products . . . . .	3222	409	413	343	334	326	320	1.1	–22.6
Printing & related support activities . . . . .	323	809	807	646	634	622	594	–0.2	–26.4
Petroleum & coal products . . . . .	324	153	123	112	113	115	117	–19.4	–5.0
Chemicals . . . . .	325	1,036	980	872	866	861	850	–5.3	–13.3
Basic chemicals . . . . .	3251	249	188	150	147	149	152	–24.4	–19.3
Resin, rubber, & artificial fibers . . . . .	3252	158	136	108	105	106	105	–14.2	–22.3
Pharmaceuticals & medicines . . . . .	3254	207	274	288	292	295	290	32.4	5.6
Soaps, cleaning compounds, and toiletries . . . . .	3256	132	129	114	111	110	108	–2.4	–15.8
Plastics & rubber products . . . . .	326	826	951	802	786	757	734	15.1	–22.8
Plastics products . . . . .	3261	619	737	634	630	609	589	19.1	–20.1
Rubber products . . . . .	3262	207	214	168	156	148	145	3.3	–32.1

X Not applicable. <sup>1</sup> Based on the North American Industry Classification System, 2007 (NAICS); see text, this section and Section 15. <sup>2</sup> Includes railroad rolling stock manufacturing not shown separately.

Source: U.S. Bureau of Labor Statistics, Current Employment Statistics, “Employment, Hours, and Earnings—National”; <<http://www.bls.gov/ces/data.htm>>.



Table 980. **Average Hourly Earnings of Production Workers in Manufacturing Industries by State: 2005 to 2008**

[In dollars. Data are based on the North American Industry Classification System (NAICS) 2007. Based on the Current Employment Statistics Program; see headnote Table 619 and Appendix III]

State	2005	2006	2007	2008	State	2005	2006	2007	2008
United States . . . .	16.56	16.81	17.26	17.74	Montana . . . . .	15.62	15.90	15.88	16.66
Alabama . . . . .	14.93	15.56	15.75	15.68	Nebraska . . . . .	15.44	15.04	15.19	15.26
Alaska . . . . .	14.22	14.31	16.37	17.31	Nevada . . . . .	14.98	15.46	15.54	15.56
Arizona . . . . .	14.55	14.88	15.61	16.45	New Hampshire . . . . .	15.87	16.57	17.09	17.31
Arkansas . . . . .	13.71	13.35	14.06	14.17	New Jersey . . . . .	16.33	16.56	17.22	17.88
California . . . . .	15.70	15.77	16.28	16.79	New Mexico . . . . .	13.66	14.06	14.40	14.72
Colorado . . . . .	15.91	16.59	17.77	19.78	New York . . . . .	17.77	18.29	18.49	18.58
Connecticut . . . . .	18.96	19.78	20.63	21.42	North Carolina . . . . .	14.38	14.57	15.08	15.49
Delaware . . . . .	17.74	18.11	17.83	17.24	North Dakota . . . . .	15.29	14.98	14.70	15.14
District of Columbia <sup>1</sup> . . . .	(NA)	(NA)	(NA)	(NA)	Ohio . . . . .	19.07	19.17	19.35	19.37
Florida . . . . .	13.89	14.75	16.12	18.31	Oklahoma . . . . .	14.56	14.77	14.56	14.74
Georgia . . . . .	14.56	14.74	14.88	14.83	Oregon . . . . .	15.49	15.57	16.45	16.91
Hawaii . . . . .	14.34	15.89	17.06	18.93					
Idaho . . . . .	14.96	16.89	19.01	19.94	Pennsylvania . . . . .	15.26	15.38	15.48	15.77
Illinois . . . . .	15.84	16.03	16.47	16.44	Rhode Island . . . . .	13.12	13.42	13.78	13.94
Indiana . . . . .	18.14	18.57	18.70	18.47	South Carolina . . . . .	15.23	15.03	15.72	15.92
Iowa . . . . .	16.25	16.40	16.84	16.63	South Dakota . . . . .	13.47	13.75	14.27	14.64
Kansas . . . . .	17.14	17.69	18.07	18.73	Tennessee . . . . .	14.02	14.04	14.39	14.69
Kentucky . . . . .	16.65	16.92	16.92	17.38	Texas . . . . .	14.03	14.00	14.07	14.37
Louisiana . . . . .	17.30	17.94	19.34	19.99	Utah . . . . .	14.73	15.25	16.71	17.87
Maine . . . . .	17.28	18.58	19.19	19.72	Vermont . . . . .	15.06	15.79	16.49	16.51
Maryland . . . . .	16.98	17.88	17.65	17.97	Virginia . . . . .	16.40	16.75	17.60	18.33
Massachusetts . . . . .	17.66	18.26	19.26	20.33	Washington . . . . .	18.83	19.91	20.51	21.06
Michigan . . . . .	21.50	21.84	22.06	22.11	West Virginia . . . . .	17.14	17.89	18.71	19.02
Minnesota . . . . .	16.63	17.24	17.39	17.74	Wisconsin . . . . .	16.29	16.54	17.37	17.94
Mississippi . . . . .	13.53	13.78	13.79	14.43	Wyoming . . . . .	17.08	17.44	18.02	20.36
Missouri . . . . .	17.42	17.16	16.99	17.70					

NA Not available. <sup>1</sup> Represents the Washington-Arlington-Alexandria Metropolitan Area.

Source: U.S. Bureau of Labor Statistics, Current Employment Statistics, "State and Metro Area Employment, Hours, and Earnings (SAE)"; <<http://www.bls.gov/sae/data.htm>>.

Table 981. **Manufacturing Full-Time Equivalent Employees and Wages by Industry: 2000 to 2007**

[124,707 represents 124,707,000. Full-time equivalent employees equals the number of employees on full-time schedules plus the number of employees for part-time schedules converted to full-time basis]

Industry	1997 NAICS code <sup>1</sup>	Full-time equivalent (FTE) employees (1,000)				Wage and salary accruals per FTE worker (dol.)			
		2000	2005	2006	2007	2000	2005	2006	2007
All domestic industries, total . .	(X)	124,707	126,817	128,991	130,288	38,762	44,813	46,787	48,836
Manufacturing . . . . .	31–33	16,947	14,041	13,977	13,692	44,216	50,140	52,315	54,482
Percent of all industries. . . . .	(X)	13.6	11.1	10.8	10.5	114.1	111.9	111.8	111.6
Durable goods. . . . .	(X)	10,713	8,870	8,880	8,703	47,007	52,383	54,953	57,083
Wood products. . . . .	321	606	566	566	523	30,360	35,094	35,381	36,120
Nonmetallic mineral products . . . . .	327	545	495	505	498	38,879	44,899	46,101	47,121
Primary metals. . . . .	331	611	461	457	447	45,745	52,666	55,528	57,736
Fabricated metal products . . . . .	332	1,738	1,503	1,525	1,530	37,688	43,020	45,063	46,948
Machinery . . . . .	333	1,420	1,147	1,164	1,173	46,882	52,965	55,203	57,176
Computer and electronic products . . . . .	334	1,813	1,296	1,288	1,256	71,372	78,032	83,186	86,792
Electrical equipment, appliances, and components . . . . .	335	568	429	429	423	42,732	48,159	50,439	52,555
Motor vehicles, bodies and trailers, and parts . . . . .	3361–3363	1,283	1,094	1,058	983	49,727	54,042	56,405	58,061
Other transportation equipment . . . . .	3364–3365	736	671	688	709	52,612	64,162	68,597	70,115
Furniture and related products . . . . .	337	664	555	549	520	29,660	33,976	35,162	36,607
Miscellaneous manufacturing . . . . .	339	728	652	651	641	38,504	45,998	48,144	50,952
Nondurable goods . . . . .	(X)	6,235	5,172	5,097	4,989	39,420	46,293	47,719	49,945
Food and beverage and tobacco products . . . . .	311–312	1,719	1,628	1,632	1,636	34,110	38,659	39,647	40,955
Textile mills and textile product mills . . . . .	313–314	584	374	345	321	29,018	33,545	34,621	35,716
Apparel and leather and allied products . . . . .	315	538	301	280	253	24,769	31,161	32,654	34,714
Paper products . . . . .	322	596	469	458	447	45,578	52,983	54,255	55,758
Printing and related support activities . . . . .	323	767	641	635	625	38,966	41,887	43,034	44,078
Petroleum and coal products . . . . .	324	120	111	110	113	62,310	81,403	87,360	93,651
Chemical products . . . . .	325	968	861	853	848	60,928	72,126	73,993	78,717
Plastics and rubber products . . . . .	326	942	787	784	744	35,375	40,341	41,451	43,008

X Not applicable <sup>1</sup> North American Industry Classification System, 1997; see text, this section.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, August 2008. See also <<http://www.bea.gov/bea/dn/nipaweb/SelectTable.asp?Selected=N>>

Table 982. **Manufacturers' Shipments, Inventories, and New Orders: 1995 to 2008**

[In billions of dollars (3,480 represents \$3,480,000,000,000), except ratio. Based on a sample survey; for methodology, see source]

Year	Shipments	Inventories (Dec. 31) <sup>1</sup>	Ratio of inventories to shipments <sup>2</sup>	New orders	Unfilled orders (Dec. 31)
1995 .....	3,480	415	1.47	3,427	443
1996 .....	3,597	421	1.44	3,567	485
1997 .....	3,835	433	1.39	3,780	508
1998 .....	3,900	439	1.38	3,808	492
1999 .....	4,032	453	1.38	3,957	501
2000 .....	4,209	470	1.37	4,161	545
2001 .....	3,970	417	1.29	3,873	510
2002 .....	3,915	412	1.30	3,802	458
2003 .....	4,015	398	1.22	3,964	474
2004 .....	4,309	429	1.23	4,255	493
2005 .....	4,742	460	1.20	4,745	570
2006 .....	5,020	497	1.22	5,038	658
2007 .....	5,081	516	1.25	5,131	772
2008 .....	5,183	528	1.25	5,152	799

<sup>1</sup> Inventories are stated at current cost.    <sup>2</sup> Ratio based on December seasonally adjusted data.

Source: U.S. Census Bureau, *Current Industrial Reports, Benchmark Report for Manufacturers' Shipments, Inventories, and Orders: January 2004 through December 2007*, Series M3-3 (07) (released May 2009); U.S. Census Bureau, "Full Report on Manufacturers' Shipments, Inventories and Orders: February 2008–January 2009." See also <<http://www.census.gov/indicator/www/m3/>>.

Table 983. **Ratios of Manufacturers' Inventories to Shipments and Unfilled Orders to Shipments by Industry Group: 2000 to 2008**

[Based on a sample survey; for methodology, see source]

Industry	2002 NAICS code <sup>1</sup>	2000	2003	2004	2005	2006	2007	2008
INVENTORIES-TO-SHIPMENTS RATIO								
All manufacturing industries .....	(X)	1.37	1.22	1.23	1.20	1.22	1.25	1.25
Durable goods .....	(X)	1.55	1.38	1.40	1.40	1.45	1.50	1.65
Wood products .....	321	1.32	1.25	1.26	1.24	1.27	1.31	1.28
Nonmetallic mineral products .....	327	1.23	1.17	1.16	1.09	1.11	1.19	1.31
Primary metals .....	331	1.69	1.61	1.60	1.53	1.60	1.52	1.51
Fabricated metals .....	332	1.56	1.46	1.57	1.53	1.57	1.55	1.61
Machinery .....	333	2.08	1.81	1.85	1.78	1.82	1.89	1.91
Computers and electronic products .....	334	1.54	1.40	1.28	1.45	1.39	1.40	1.51
Electrical equipment, appliances, and components .....	335	1.44	1.42	1.41	1.37	1.44	1.40	1.42
Transportation equipment .....	336	1.35	1.14	1.19	1.17	1.27	1.41	1.85
Furniture and related products .....	337	1.35	1.19	1.23	1.19	1.16	1.17	1.20
Miscellaneous products .....	339	1.90	1.68	1.70	1.70	1.76	1.80	1.85
Nondurable goods .....	(X)	1.14	1.03	1.03	0.98	0.98	1.00	0.89
Food products .....	311	0.88	0.77	0.75	0.75	0.78	0.77	0.72
Beverages and tobacco products .....	312	1.51	1.61	1.63	1.40	1.42	1.36	1.33
Textile mills .....	313	1.49	1.24	1.26	1.18	1.25	1.24	1.30
Textile product mills .....	314	1.75	1.29	1.20	1.17	1.26	1.32	1.44
Apparel .....	315	1.89	1.45	1.58	1.53	1.61	1.76	1.64
Leather and allied products .....	316	2.10	1.65	1.79	1.74	2.11	1.95	2.23
Paper products .....	322	1.11	1.08	1.11	1.07	1.06	1.09	1.04
Printing .....	323	0.79	0.76	0.80	0.79	0.81	0.84	0.86
Petroleum and coal products .....	324	0.71	0.83	0.79	0.75	0.70	0.76	0.45
Basic chemicals .....	325	1.40	1.21	1.22	1.17	1.18	1.19	1.15
Plastics and rubber products .....	326	1.21	1.08	1.16	1.15	1.17	1.24	1.20
UNFILLED ORDERS-TO-SHIPMENTS RATIO								
All manufacturing industries .....	(X)	1.57	1.43	1.38	1.45	1.58	1.83	1.85
Durable goods .....	(X)	2.78	2.67	2.63	2.83	3.09	3.62	3.85
Primary metals .....	331	1.45	1.58	1.49	1.59	1.42	1.38	0.89
Fabricated metals .....	332	2.02	1.81	1.93	2.07	2.16	2.25	2.12
Machinery .....	333	2.51	2.41	2.37	2.54	2.92	3.31	3.44
Computers and electronic products .....	334	3.08	3.30	3.31	3.19	3.54	3.79	3.95
Electrical equipment, appliances, and components .....	335	1.77	1.72	1.80	1.98	2.26	2.26	2.16
Transportation equipment .....	336	4.91	4.52	4.50	5.24	5.94	7.50	8.98
Furniture and related products .....	337	1.14	1.07	1.12	1.08	0.98	1.05	0.99
Miscellaneous products .....	339	0.62	0.54	0.54	0.41	0.45	0.50	0.46

X Not applicable.    <sup>1</sup> Based on the North American Industry Classification System, 2002; see text, this section and Section 15.

Source: U.S. Census Bureau, *Current Industrial Reports, Benchmark Report for Manufacturers' Shipments, Inventories, and Orders: January 2004 through December 2007*, Series M3-3 (07) (released May 2008); U.S. Census Bureau , "Full Report on Manufacturers' Shipments, Inventories and Orders: February 2008–January 2009." See also <<http://www.census.gov/indicator/www/m3/>>.



Table 984. **Value of Manufacturers' Shipments, Inventories, and New Orders by Industry: 2000 to 2008**

[In billions of dollars (4,209 represents \$4,209,000,000,000). Based on a sample survey; for methodology, see source]

Industry	2002 NAICS code <sup>1</sup>	2000	2004	2005	2006	2007	2008
SHIPMENTS							
All manufacturing industries . . . . .	(X)	4,209	4,309	4,742	5,020	5,081	5,183
Durable goods . . . . .	(X)	2,374	2,265	2,425	2,561	2,563	2,494
Wood products . . . . .	321	94	104	112	112	102	97
Nonmetallic mineral products . . . . .	327	97	103	115	126	119	109
Primary metals . . . . .	331	157	182	203	233	242	255
Fabricated metals. . . . .	332	268	261	289	317	327	331
Machinery. . . . .	333	292	272	303	326	331	347
Computers and electronic products . . . . .	334	511	366	373	391	387	380
Electrical equipment, appliances, and components. . . . .	335	125	105	112	120	127	125
Transportation equipment . . . . .	336	640	662	691	698	693	619
Furniture and related products . . . . .	337	75	78	84	87	82	76
Miscellaneous products . . . . .	339	115	132	143	150	153	155
Nondurable goods . . . . .	(X)	1,835	2,044	2,317	2,459	2,518	2,690
Food products . . . . .	311	435	512	532	538	574	611
Beverages and tobacco products . . . . .	312	112	114	124	125	132	138
Textile mills . . . . .	313	52	41	42	39	37	34
Textile product mills . . . . .	314	34	34	35	33	30	27
Apparel . . . . .	315	60	33	31	30	30	31
Leather and allied products . . . . .	316	10	6	6	6	6	6
Paper products . . . . .	322	165	155	162	170	169	172
Printing . . . . .	323	104	94	97	100	102	98
Petroleum and coal products . . . . .	324	235	330	476	549	564	674
Basic chemicals. . . . .	325	449	541	611	658	664	689
Plastics and rubber products . . . . .	326	178	185	200	211	211	211
INVENTORIES (Dec. 31)							
All manufacturing industries . . . . .	(X)	470	429	460	497	516	528
Durable goods . . . . .	(X)	298	258	276	301	312	334
Wood products . . . . .	321	10	11	12	12	11	10
Nonmetallic mineral products . . . . .	327	10	10	10	11	12	12
Primary metals . . . . .	331	22	24	26	31	31	32
Fabricated metals. . . . .	332	34	33	36	40	41	43
Machinery. . . . .	333	49	41	43	48	50	53
Computers and electronic products . . . . .	334	63	38	44	44	44	47
Electrical equipment, appliances, and components. . . . .	335	15	12	12	14	14	14
Transportation equipment . . . . .	336	69	63	65	71	78	92
Furniture and related products . . . . .	337	8	8	8	8	8	7
Miscellaneous products . . . . .	339	18	18	20	21	22	23
Nondurable goods . . . . .	(X)	172	171	184	196	204	194
Food products . . . . .	311	32	32	33	35	36	36
Beverages and tobacco products . . . . .	312	14	15	14	15	15	15
Textile mills . . . . .	313	6	4	4	4	4	4
Textile product mills . . . . .	314	5	3	3	3	3	3
Apparel . . . . .	315	9	4	4	4	4	4
Leather and allied products . . . . .	316	2	1	1	1	1	1
Paper products . . . . .	322	15	14	14	15	15	15
Printing . . . . .	323	6	6	6	6	7	7
Petroleum and coal products . . . . .	324	13	20	27	29	33	24
Basic chemicals. . . . .	325	52	54	58	63	65	65
Plastics and rubber products . . . . .	326	18	17	19	20	21	21
NEW ORDERS							
All manufacturing industries . . . . .	(X)	4,161	4,255	4,745	5,038	5,131	5,152
Durable goods . . . . .	(X)	2,327	2,211	2,428	2,578	2,613	2,463
Wood products . . . . .	321	94	104	112	112	102	97
Nonmetallic mineral products . . . . .	327	97	103	115	126	119	109
Primary metals . . . . .	331	154	186	208	233	242	247
Fabricated metals. . . . .	332	270	266	297	324	331	328
Machinery. . . . .	333	295	274	313	342	343	355
Computers and electronic products . . . . .	334	436	297	297	337	330	325
Electrical equipment, appliances, and components. . . . .	335	126	107	115	124	128	124
Transportation equipment . . . . .	336	663	663	745	743	781	650
Furniture and related products . . . . .	337	75	79	84	86	82	75
Miscellaneous products . . . . .	339	117	132	142	151	154	154
Nondurable goods . . . . .	(X)	1,835	2,044	2,317	2,459	2,518	2,690

X Not applicable. <sup>1</sup> Based on the North American Industry Classification System, 2002; see text, this section and Section 15.

Source: U.S. Census Bureau, Current Industrial Reports, *Benchmark Report for Manufacturers' Shipments, Inventories, and Orders: January 2004 through December 2007*. Series M3-3 (07) (released May 2008) and U.S. Census Bureau, *Full Report on Manufacturers' Shipments, Inventories and Orders: February 2008–January 2009*. See also <<http://www.census.gov/indicator/www/m3/>>.

Table 985. **Value of Manufacturers' Shipments, Inventories, and New Orders by Market Grouping: 2000 to 2008**

[In billions of dollars (4,029 represents \$4,029,000,000,000). Based on a sample survey; for methodology, see source]

Market grouping	2000	2003	2004	2005	2006	2007	2008
SHIPMENTS							
All manufacturing industries . . . .	4,209	4,015	4,309	4,742	5,020	5,081	5,183
Consumer goods . . . . .	1,501	1,584	1,701	1,895	1,989	2,038	2,121
Consumer durable goods . . . . .	391	419	419	423	422	418	354
Consumer nondurable goods . . . . .	1,109	1,166	1,282	1,473	1,567	1,619	1,766
Aircraft and parts . . . . .	112	103	106	114	124	141	152
Defense aircraft and parts . . . . .	25	39	42	38	39	40	56
Nondefense aircraft and parts . . . . .	87	64	64	76	86	101	97
Construction materials and supplies . . . . .	445	429	463	510	546	533	520
Motor vehicles and parts . . . . .	471	492	495	501	500	480	387
Computers and related products . . . . .	110	69	63	65	67	66	60
Information technology industries . . . . .	400	275	288	295	320	322	321
Nondefense capital goods . . . . .	808	634	661	730	796	796	800
Excluding aircraft . . . . .	758	601	629	687	745	740	749
Defense capital goods . . . . .	67	86	92	92	90	93	107
Durables excluding capital goods . . . . .	1,498	1,423	1,512	1,603	1,675	1,673	1,586
INVENTORIES (Dec. 31)							
All manufacturing industries . . . .	470	398	429	460	497	516	528
Consumer goods . . . . .	128	121	130	140	147	153	144
Consumer durable goods . . . . .	26	24	25	27	28	28	27
Consumer nondurable goods . . . . .	102	98	105	113	120	125	117
Aircraft and parts . . . . .	36	32	30	33	37	44	60
Defense aircraft and parts . . . . .	9	10	10	12	12	13	14
Nondefense aircraft and parts . . . . .	27	22	20	22	25	31	46
Construction materials and supplies . . . . .	49	44	50	53	58	58	59
Motor vehicles and parts . . . . .	22	21	22	23	25	23	21
Computers and related products . . . . .	8	4	4	4	5	5	5
Information technology industries . . . . .	51	34	32	38	39	39	42
Nondefense capital goods . . . . .	127	96	96	108	117	124	142
Excluding aircraft . . . . .	107	80	82	91	98	101	106
Defense capital goods . . . . .	17	15	18	16	17	18	19
Durables excluding capital goods . . . . .	154	128	143	152	168	169	172
NEW ORDERS							
All manufacturing industries . . . .	4,161	3,964	4,255	4,745	5,038	5,131	5,152
Consumer goods . . . . .	1,502	1,585	1,701	1,894	1,989	2,038	2,119
Consumer durable goods . . . . .	393	420	420	421	422	419	353
Consumer nondurable goods . . . . .	1,109	1,166	1,282	1,473	1,567	1,619	1,766
Aircraft and parts . . . . .	131	100	105	149	166	225	185
Defense aircraft and parts . . . . .	31	45	32	30	38	41	61
Nondefense aircraft and parts . . . . .	99	55	73	119	128	184	124
Construction materials and supplies . . . . .	447	429	466	518	549	540	520
Motor vehicles and parts . . . . .	468	494	495	504	503	478	384
Computers and related products . . . . .	108	68	62	64	67	66	60
Information technology industries . . . . .	410	277	294	297	338	328	323
Nondefense capital goods . . . . .	831	635	673	789	861	891	830
Excluding aircraft . . . . .	768	609	631	702	776	755	753
Defense capital goods . . . . .	80	97	92	93	88	97	116
Durables excluding capital goods . . . . .	1,416	1,360	1,446	1,545	1,630	1,624	1,517

Source: U.S. Census Bureau, *Current Industrial Reports, Benchmark Report for Manufacturers' Shipments, Inventories, and Orders: January 2004 through December 2007*, Series M3-3 (07) (released May 2008) and U.S. Census Bureau, *Full Report on Manufacturers' Shipments, Inventories and Orders: February 2008–January 2009*. See also <<http://www.census.gov/indicator/www/m3/>>.

Table 986. **Finances and Profits of Manufacturing Corporations: 2000 to 2008**

[In billions of dollars (4,548 represents \$4,548,000,000,000). Data exclude estimates for corporations with less than \$250,000 in assets at time of sample selection. See Table 770 for individual industry data]

Item	2000 <sup>1</sup>	2001 <sup>1</sup>	2001 <sup>2</sup>	2002 <sup>2</sup>	2003 <sup>2</sup>	2004 <sup>2</sup>	2005 <sup>2</sup>	2006 <sup>2</sup>	2007 <sup>2</sup>	2008 <sup>3</sup>
Net sales . . . . .	4,548	4,308	4,295	4,217	4,397	4,934	5,411	5,783	6,060	6,483
Net operating profit . . . . .	348	185	186	225	237	320	359	405	416	362
Net profit:										
Before taxes . . . . .	381	82	83	196	306	447	524	605	603	418
After taxes . . . . .	275	36	36	135	237	348	401	470	443	294
Cash dividends . . . . .	132	102	103	106	115	143	179	178	178	186
Net income retained in business . . . . .	143	−67	−66	28	122	205	222	292	265	108

<sup>1</sup> Based on the Standard Industrial Classification system. <sup>2</sup> Based on the North American Industry Classification System, 2002; see text, Section 15. <sup>3</sup> Based on the North American Industry Classification System, 2007; see text, Section 15.

Source: U.S. Census Bureau, *Quarterly Financial Report for Manufacturing, Mining, and Trade Corporations*. See also Fourth Quarter 2008 QFR Press Release (published March 2009). See <<http://webdev.ssd.census.gov/econ/qfr/index.html>>.



Table 987. **Manufacturing Corporations—Assets and Profits by Asset Size: 1990 to 2008**

[In millions of dollars (2,629,458 represents \$2,629,458,000,000). Corporations and assets as of end of 4th quarter; profits for entire year. Through 2000, based on Standard Industrial Classification code; beginning 2001, based on the North American Industry Classification System; see text, Section 15. For corporations above a certain asset value based on complete canvass. The asset value for complete canvass was raised in 1995 to \$250 million. Asset sizes less than these values are sampled, except as noted. For details regarding Survey description, data analysis and methodology, see <<http://www.census.gov/econ/qfr/collection.html>>. Minus sign (–) indicates loss]

Year	Total <sup>1</sup>	Asset-size class						
		Under \$10 mil. <sup>1</sup>	\$10–\$25 mil.	\$25–\$50 mil.	\$50–\$100 mil.	\$100–\$250 mil.	\$250–\$1 bil.	\$1 bil. and over
Assets:								
1990	2,629,458	142,498	74,477	55,914	72,554	123,967	287,512	1,872,536
1994	3,080,231	148,751	81,505	66,405	82,116	138,950	358,100	2,204,404
1995	3,345,229	155,618	87,011	68,538	87,262	159,133	370,263	2,417,403
1996	3,574,407	163,928	87,096	69,722	93,205	156,702	398,651	2,605,102
1997	3,746,797	167,921	87,398	76,034	85,186	157,130	397,559	2,775,570
1998	3,967,309	170,068	87,937	69,627	86,816	148,060	419,153	2,985,647
1999	4,382,814	170,058	85,200	67,352	97,810	138,143	398,881	3,425,370
2000	4,852,106	171,666	85,482	72,122	90,866	149,714	389,537	3,892,720
2001 <sup>2</sup>	4,747,789	169,701	84,664	67,493	88,088	131,617	393,752	3,812,474
2002	4,823,219	166,191	82,369	62,654	81,667	134,821	407,423	3,888,095
2003	5,162,852	161,462	80,681	62,592	77,205	126,826	392,192	4,261,894
2004	5,538,113	163,072	80,085	71,674	81,741	126,950	414,144	4,600,447
2005	5,828,716	165,195	85,785	68,731	87,818	142,900	423,917	4,854,370
2006	6,179,142	168,537	93,786	72,494	91,877	146,651	418,501	5,187,295
2007	6,891,131	180,319	98,348	80,400	93,017	144,254	433,634	5,861,160
2008	6,842,856	185,286	105,176	83,225	97,418	146,676	416,299	5,808,777
Net profit: <sup>3</sup>								
1990	110,128	8,527	5,160	2,769	2,661	3,525	7,110	80,377
1994	174,874	14,131	7,057	4,072	4,996	6,745	14,626	123,250
1995	198,151	13,224	5,668	3,767	5,771	7,000	16,549	146,172
1996	224,869	15,802	6,872	4,266	5,664	7,935	16,059	168,271
1997	244,505	17,948	8,383	4,153	4,675	7,074	18,433	183,836
1998	234,386	18,350	6,421	3,790	4,681	5,610	14,364	181,170
1999	257,805	17,398	7,618	3,504	4,798	4,795	12,756	206,934
2000	275,313	16,578	6,820	3,403	2,742	3,510	15,121	227,136
2001 <sup>2</sup>	36,168	8,387	3,366	–408	403	–543	–6,782	31,746
2002	134,686	10,003	2,784	807	1,699	3,356	–1,227	117,262
2003	237,041	9,821	3,374	2,005	2,256	2,973	4,115	212,497
2004	348,151	14,970	5,745	3,858	3,080	5,140	12,787	302,571
2005	401,344	17,357	6,057	4,066	3,781	7,678	15,967	346,438
2006	470,282	22,301	8,685	5,260	4,601	8,901	21,405	399,131
2007	442,734	22,930	9,006	4,402	6,518	8,400	17,565	373,915
2008	293,700	20,209	7,788	6,411	3,686	3,891	6,563	245,153

<sup>1</sup> Excludes estimates for corporations with less than \$250,000 in assets at time of sample selection. <sup>2</sup> Beginning 2001, data reported on a NAICS basis. <sup>3</sup> After taxes.

Source: U.S. Census Bureau, *Quarterly Financial Report for Manufacturing, Mining, and Trade Corporations*. See also Fourth Quarter 2008 QFR Press Release (published 30 March 2009); <<http://webdev.ssd.census.gov/econ/qfr/index.html>>.

Table 988. **Manufacturing Corporations—Selected Finances: 1990 to 2008**

[In billions of dollars (2,811 represents \$2,811,000,000,000). Data are not necessarily comparable from year to year due to changes in accounting procedures, industry classifications, sampling procedures, etc.; for detail, see source. See headnote, Table 987. Minus sign (–) indicates loss]

Year	All manufacturing corps.			Durable goods industries			Nondurable goods industries		
	Sales	Profits <sup>1</sup>		Sales	Profits <sup>1</sup>		Sales	Profits <sup>1</sup>	
		Before taxes	After taxes		Before taxes	After taxes		Before taxes	After taxes
1990	2,811	158	110	1,357	57	41	1,454	101	69
1994	3,256	244	175	1,658	121	87	1,598	123	88
1995	3,528	275	198	1,808	131	94	1,721	144	104
1996	3,758	307	225	1,942	147	106	1,816	160	119
1997	3,922	331	244	2,076	167	121	1,847	164	123
1998	3,949	315	234	2,169	175	128	1,781	140	107
1999	4,149	355	258	2,314	199	140	1,835	157	117
2000	4,548	381	275	2,457	191	132	2,091	190	144
2001 <sup>2</sup>	4,295	83	36	2,321	–69	–76	1,974	152	112
2002	4,217	196	135	2,261	45	21	1,955	149	113
2003	4,397	306	237	2,283	118	88	2,114	188	149
2004	4,934	447	348	2,537	200	157	2,397	248	192
2005	5,411	524	401	2,731	211	161	2,681	313	240
2006	5,783	605	470	2,910	249	193	2,873	356	278
2007	6,060	603	443	3,016	247	159	3,044	356	283
2008	6,483	418	294	3,080	117	62	3,403	301	232

<sup>1</sup> Beginning 1998, profits before and after income taxes reflect inclusion of minority stockholders' interest in net income before and after income taxes. <sup>2</sup> Beginning 2001, data reported on a NAICS basis.

Source: U.S. Census Bureau, *Quarterly Financial Report for Manufacturing, Mining, and Trade Corporations*. See also Fourth Quarter 2008 QFR Press Release (published 30 March 2009); <<http://webdev.ssd.census.gov/econ/qfr/index.html>>.

Table 989. **Cotton, Wool, and Manmade Fibers—Consumption by End-Use: 2003 to 2007**

[14,081 represents 14,081,000,000. Based on U.S. Manufactured Fiber, Cotton and Wool End Use Survey. Represents raw fiber which was put into process in order to manufacture end products manufactured by U.S. mills. Excludes glass fiber]

Year	Total <sup>1</sup> (mil. lb.)	Cotton <sup>2</sup>		Wool <sup>3</sup>		Manufactured fibers					
		Total (mil. lb.)	Percent of end-use	Total (mil. lb.)	Percent of end-use	Total (mil. lb.)	Percent of end-use	Cellulosic <sup>4</sup>		Synthetic <sup>5</sup>	
								Total (mil. lb.)	Percent of end-use	Total (mil. lb.)	Percent of end-use
Total:											
2003. . . . .	14,081	3,465	24.6	112	0.8	11,163	79.3	227	1.6	10,964	77.9
2004. . . . .	13,454	2,744	20.4	107	0.8	11,125	82.7	218	1.6	10,911	81.1
2005. . . . .	13,127	2,548	19.4	95	0.7	10,924	83.2	210	1.6	10,697	81.5
2006. . . . .	11,696	1,914	16.4	97	0.8	10,057	86.0	189	1.6	9,869	84.4
2007. . . . .	10,940	1,724	15.8	91	0.8	9,126	83.4	209	1.9	8,917	81.5
Apparel:											
2003. . . . .	3,426	1,902	55.5	65	1.9	1,459	42.6	93	2.7	1,366	39.9
2004. . . . .	2,873	1,443	50.2	60	2.1	1,371	47.7	76	2.6	1,295	45.1
2005. . . . .	2,738	1,415	51.7	51	1.8	1,273	46.5	62	2.3	1,210	44.2
2006. . . . .	2,143	1,019	47.5	51	2.4	1,074	50.1	41	1.9	1,033	48.2
2007. . . . .	2,016	963	47.7	47	2.3	1,007	49.9	40	2.0	967	48.0
Home textiles:											
2003. . . . .	2,069	1,180	57.0	12	0.6	877	42.4	43	2.1	834	40.3
2004. . . . .	1,741	937	53.8	10	0.6	794	45.6	40	2.3	753	43.3
2005. . . . .	1,492	791	53.0	9	0.6	691	46.3	31	2.1	660	44.3
2006. . . . .	1,140	568	49.8	12	1.0	561	49.2	23	2.0	538	47.2
2007. . . . .	941	440	46.8	10	1.1	491	52.2	22	2.3	469	49.9
Floor coverings:											
2003. . . . .	4,417	32	0.7	28	0.6	4,357	98.7	—	—	4,357	98.7
2004. . . . .	4,494	32	0.7	29	0.6	4,433	98.7	—	—	4,433	98.7
2005. . . . .	4,558	32	0.7	29	0.6	4,497	98.7	—	—	4,497	98.7
2006. . . . .	4,229	32	0.8	29	0.7	4,169	98.6	—	—	4,169	98.6
2007. . . . .	3,840	30	0.8	29	0.8	3,781	98.5	—	—	3,781	98.5
Industrial: <sup>6</sup>											
2003. . . . .	4,170	351	8.4	8	0.2	3,811	91.4	92	2.2	3,719	89.2
2004. . . . .	4,346	333	7.7	8	0.2	4,006	92.2	102	2.3	3,904	89.8
2005. . . . .	4,340	310	7.2	5	0.1	4,024	92.7	112	2.6	3,912	90.1
2006. . . . .	4,184	296	7.1	6	0.1	3,882	92.8	117	2.8	3,765	90.0
2007. . . . .	4,143	291	7.0	5	0.1	3,847	92.9	147	3.5	3,700	89.3

— Represents or rounds to zero. <sup>1</sup> Includes other fibers such as silk, linen, jute and sisal. <sup>2</sup> Raw cotton. <sup>3</sup> Wool data includes virgin, noils, reprocessed and reused wool. <sup>4</sup> Includes rayon and acetate. <sup>5</sup> Includes acrylic, nylon, polyester, olefin, and spandex. <sup>6</sup> Includes consumer type products, such as, narrow fabrics, medical, sanitary, tires, hose, belting, felts, sewing thread, filtration, etc. See source.

Source: Fiber Economics Bureau, Inc., Arlington, VA, *Fiber Organon*, Vol. 79, No. 10, October 2008 (copyright).

Table 990. **Textiles—Production and Foreign Trade: 2008**

[1,308,598 represents 1,308,598,000. Fabric blends as shown in the report are reported based on the chief weight of the fiber; whereas, fabrics blends as shown for imports are based on the chief value of the fiber]

Product description	Quantity (1,000)				Percent		Value (\$1,000)	
	Unit	Manufac- turers' produc- tion	Imports for consump- tion	Exports of domestic merchan- dise	Imports to manufac- turers' produc- tion	Exports to manufac- turers' produc- tion	Imports for consump- tion <sup>1</sup>	Exports of domestic merchan- dise
YARN								
Spun yarn. . . . .	kilograms .	1,308,598	131,655	(S)	10.1	(S)	557,379	(S)
Textured, crimped, twisted, or bulked filament yarn . . . . .	kilograms .	1,166,076	86,018	60,981	7.4	5.2	310,163	270,649
BROADWOVEN FABRICS <sup>2</sup>								
Spun yarn fabrics. . . . .	sq.meters .	1,361,242	1,030,573	228,345	75.7	16.8	1,533,903	471,600
85 percent or more filament yarn fabrics, manmade . . . . .	sq.meters .	1,662,442	1,023,469	(S)	61.6	(S)	718,745	(S)
Spun/filament combinations (except blue denim and other yarn dyed). . . . .	sq.meters .	137,397	128,008	38,850	93.2	28.3	232,899	91,774
Silk fabrics . . . . .	sq.meters .	(D)	27,611	(S)	(D)	(S)	245,942	(S)
KNIT FABRICS								
Pile fabrics . . . . .	kilograms.	34,155	143,678	32,363	420.7	94.8	185,487	172,773
Elastic fabric . . . . .	kilograms.	17,156	18,291	(S)	106.6	(S)	205,981	(S)
Other warp knit fabrics . . . . .	kilograms.	35,082	29,614	12,668	84.4	36.1	190,428	132,832
Other weft knit fabrics . . . . .	kilograms.	138,740	56,166	(S)	40.5	(S)	299,247	(S)
Other narrow knit fabrics . . . . .	kilograms.	2,224	763	(S)	34.3	(S)	11,998	(S)
SHEETS, PILLOWCASES, AND TOWELS								
Sheets and pillowcases . . . . .	dozens . . .	1,598	52,880	501	3,309.2	31.4	2,123,896	40,374
Finished towels . . . . .	dozens . . .	4,963	152,644	663	3,075.6	13.4	1,747,248	31,624

D Withheld to avoid disclosing data for individual companies. S Does not meet publication standards. <sup>1</sup> Dollar value represents the c.i.f. (cost, insurance, and freight) at the first port of entry in the United States plus calculated import duty. <sup>2</sup> Represents production of gray broadwoven fabrics; import and export data represent gray as well as finished broadwoven fabrics.

Source: U.S. Census Bureau, Current Industrial Reports, "Textiles," Series MQ313A; <<http://www.census.gov/manufacturing/cir/historical-data/mq313a/index.html>>.



Table 991. **Pharmaceutical Preparations—Value of Shipments: 2000 to 2008**

[In millions of dollars (79,262 represents 79,262,000,000)]

Product description	Product code	2000	2004	2005	2006	2007	2008
<b>Pharmaceutical preparations, except biologicals . . . . .</b>	<b>(X)</b>	<b>79,262</b>	<b>109,852</b>	<b>118,647</b>	<b>123,118</b>	<b>(NA)</b>	<b>(NA)</b>
Affecting neoplasms, endocrine systems, and metabolic disease . . . . .	3254121	9,784	20,789	23,779	25,721	28,497	33,229
Acting on the central nervous system and sense organs . . . . .	3254124	18,508	25,001	25,627	29,882	28,714	26,480
Acting on the cardiovascular system . . . . .	3254127	8,993	10,224	10,232	10,874	11,969	11,545
Acting on the respiratory system . . . . .	325412A	10,179	15,148	16,367	18,350	16,177	16,277
Acting on the digestive system. . . . .	325412D	10,046	15,252	16,829	11,775	9,822	10,183
Acting on the skin . . . . .	325412G	2,941	3,283	3,657	3,303	3,498	3,324
Vitamin, nutrient, and hematinic preparations . . . . .	325412L	5,676	6,683	7,556	7,711	8,062	8,735
Affecting parasitic and infective disease. . . . .	325412P	11,037	10,819	11,228	11,693	11,014	9,021
Pharmaceutical preps. for veterinary use . . . . .	325412T	2,096	2,653	3,371	3,808	3,206	3,280

X Not applicable. NA Not available.

Source: U.S. Census Bureau, Current Industrial Reports, "Pharmaceutical Preparations, Except Biologicals," Series MA325G, (published August 2009); <[http://www.census.gov/manufacturing/cir/historical\\_data/ma325g/index.html](http://www.census.gov/manufacturing/cir/historical_data/ma325g/index.html)>.

Table 992. **Inorganic Chemicals and Fertilizers—Production: 2000 to 2008**

[(15,809 represents 15,809,000)].

Product description	Product code	2000	2004	2005	2006	2007	2008
<b>INORGANIC FERTILIZERS</b> 1,000 short tons (2,000 lbs.)							
Ammonia, synthetic anhydrous . . . . .	3253111120	15,809	12,058	11,181	10,981	11,448	10,550
Ammonium nitrate, original solution . . . . .	3253111201	7,979	7,229	7,212	7,068	8,236	7,841
Ammonium sulfate. . . . .	3253111240	2,808	3,005	2,906	2,870	3,145	2,771
Urea (100%). . . . .	3253114100	7,682	6,344	5,807	5,934	6,156	5,777
Nitric acid (100%) . . . . .	3253111111	8,708	7,129	7,398	7,245	8,623	7,986
Phosphoric acid (100% P2O5). . . . .	3253121100	12,492	12,693	12,621	11,797	12,081	10,158
Sulfuric acid, gross (100%) . . . . .	3251881100	43,643	41,934	40,996	39,578	39,745	35,692
Superphosphates and other fertilizer materials (100% P2O5). . . . .	3253124100	8,899	8,737	8,141	7,184	7,241	6,105
<b>INORGANIC CHEMICALS</b> 1,000 short tons (2,000 lbs.)							
Chlorine gas <sup>1</sup> . . . . .	3251811111	14,000	12,329	10,272	12,443	11,895	10,669
Sodium hydroxide, total liquid <sup>2</sup> . . . . .	3251814111	11,523	9,620	8,517	9,735	8,869	8,111
Potassium hydroxide liquid <sup>2</sup> . . . . .	3251817111	539	525	527	610	621	582
Finished sodium bicarbonate. . . . .	3251817131	536	579	581	644	663	682
Hydrochloric acid <sup>3</sup> . . . . .	3251884131	4,717	5,302	4,619	4,391	4,331	3,902
Aluminum oxide . . . . .	3313110100	(D)	(D)	(D)	(D)	(D)	(D)
Aluminum sulfate (commercial) <sup>4</sup> . . . . .	3251887151	1,076	972	967	1,022	967	(S)
Sodium chlorate . . . . .	325188A141	940	556	523	615	617	607
Sodium phosphate tripoly . . . . .	325188A174	(D)	(D)	(D)	(D)	(D)	(D)
Sodium silicates <sup>5</sup> . . . . .	325188A181	1,136	1,112	1,309	1,270	1,182	1,106
Sodium metasilicates . . . . .	325188A187	72	58	59	28,772	(D)	(D)
Sodium sulfate . . . . .	325188A1A7	509	86	93	101	93	87
Carbon activated, Granular carbons (dry weight) <sup>6, 7</sup> . . . . .	325998H1E4	95	(D)	(D)	24	27	(S)
Pulverized carbons . . . . .	325998H1E7	71	39	(D)	64	98	(S)
Hydrogen peroxide . . . . .	325188G181	1,083	357	365	390	429	437
Phosphorous, oxychloride, and trichlorde. . . . .	325188G1F1	(D)	(D)	(D)	(D)	(D)	(D)

D Withheld to avoid disclosing data for individual companies. S Does not meet publication standards. <sup>1</sup> Production includes amounts liquefied. <sup>2</sup> Liquid production figures represent total production, including quantities later evaporated to solid caustic. <sup>3</sup> Includes production from salt and acid. <sup>4</sup> Excludes quantities produced and consumed in municipalities. <sup>5</sup> Excludes amounts produced and consumed in making meta, ortho, and sesquisilicates. <sup>6</sup> Excludes reactivated carbon. <sup>7</sup> Includes pelleted carbon.

Source: U.S. Census Bureau, Current Industrial Reports, "Inorganic Chemicals," Series MQ325A, July 2009 and Current Industrial Reports, "Fertilizers and Related Chemicals," Series MQ325B (published June 2009); <<http://www.census.gov/cir/www/325/mq325a.html>> and <[http://www.census.gov/manufacturing/cir/historical\\_data/mq325b/index.html](http://www.census.gov/manufacturing/cir/historical_data/mq325b/index.html)>.

Table 993. Iron and Steel Industry—Summary: 1990 to 2008

[95.5 represents 95,500,000 tons. Comprises carbon, alloy, and stainless steel]

Item	Unit	1990	1995	2000	2004	2005	2006	2007	2008
Steel mill products, apparent supply	Mil. tons <sup>1</sup>	95.5	109.6	131.9	131.8	120.8	135.7	121.9	111.0
Net shipments, total	Mil. tons <sup>1</sup>	85.0	97.5	109.1	111.4	105.0	109.5	106.4	98.5
STEEL MARKETS									
Automotive	Mil. tons <sup>1</sup>	11.1	14.6	16.1	13.9	14.5	15.5	13.6	12.8
Steel service centers, distributors	Mil. tons <sup>1</sup>	21.1	23.8	30.1	34.7	30.6	30.1	26.5	25.5
Construction, including maintenance <sup>2</sup>	Mil. tons <sup>1</sup>	9.2	14.9	20.3	23.8	24.0	21.0	23.8	20.4
Containers, packaging, shipping	Mil. tons <sup>1</sup>	4.5	4.1	3.7	2.6	3.0	3.1	2.9	2.8
Machinery, industrial equipment, tools	Mil. tons <sup>1</sup>	2.4	2.3	1.8	1.9	1.7	1.5	1.4	1.1
Steel for converting and processing	Mil. tons <sup>1</sup>	9.4	10.4	12.7	8.2	5.6	8.5	8.0	6.0
Rail transportation	Mil. tons <sup>1</sup>	1.1	1.4	1.3	1.2	1.3	1.4	1.2	1.5
Contractors' products	Mil. tons <sup>1</sup>	2.9	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Oil and gas industries	Mil. tons <sup>1</sup>	1.9	2.6	2.9	2.5	3.1	2.7	2.6	2.4
Electrical equipment	Mil. tons <sup>1</sup>	2.5	2.4	2.1	2.0	1.2	1.1	0.8	0.9
Appliances, utensils, and cutlery	Mil. tons <sup>1</sup>	1.5	1.6	1.9	0.9	1.9	1.7	2.0	1.8
Other	Mil. tons <sup>1</sup>	17.4	19.3	16.2	19.8	18.3	22.8	23.7	23.3
Exports of steel mill products	Mil. tons <sup>1</sup>	4.3	7.1	6.5	7.9	9.4	9.7	11.2	13.5
Imports of steel mill products	Mil. tons <sup>1</sup>	17.2	24.4	29.4	35.8	32.1	45.3	33.2	31.9
Raw steel production <sup>3</sup>	Mil. tons <sup>1</sup>	(NA)	(NA)	112.2	109.9	104.6	108.2	108.1	101.3
Basic oxygen furnaces	Percent	(NA)	(NA)	53.0	47.9	45.0	42.9	41.8	43.1
Electric arc furnaces	Percent	(NA)	(NA)	47.0	52.1	55.0	57.1	58.2	58.2
Steel employment <sup>4</sup>	Thousands	169	123	151	123	122	124	127	(NA)

<sup>1</sup> In millions of short tons. Short ton = 2,000 lbs. <sup>2</sup> Beginning 1995, contractors' products included with construction. <sup>3</sup> Raw steel is defined as steel in the first solid state after melting suitable for further processing or sale, including ingots, steel for foundry castings and strand or pressure cast blooms, slabs or other product forms. <sup>4</sup> Covering only those employees engaged in the production and sale of iron and steel products, excludes mining and quarrying operations, transportation, warehousing and other non-steel producing activities.

Source: American Iron and Steel Institute, Washington, DC, Annual Statistical Report (copyright). See also <<http://www.steel.org>>.

Table 994. Metalworking Machinery—Value of Shipments: 2006 to 2008

[In thousands of dollars (3,094,478 represents \$3,094,478,000)]

Product description	Product code	2006	2007	2008
<b>Metalworking machinery</b>	<b>(X)</b>	<b>3,094,478</b>	<b>3,318,208</b>	<b>3,576,882</b>
Metal cutting type <sup>1, 2, 3, 4</sup>	(X)	2,293,813	2,533,389	2,758,378
Boring and drilling machines	333512A1	178,487	130,220	167,355
Gear cutting machines <sup>1</sup>	33351212	(D)	(D)	(D)
Grinding and polishing machines	33351221	259,063	237,928	304,588
Lathes <sup>2</sup>	33351231	295,651	375,871	320,515
Milling machines <sup>3</sup>	33351241	56,082	81,294	80,952
Machining centers	33351271	703,045	807,425	766,791
Station type machines <sup>4</sup>	33351281	79,153	(D)	(D)
Other metal cutting machine tools	33351291	464,779	585,522	608,576
Remanufactured metal cutting machine tools	3335126111	90,172	81,004	56,589
Metal forming type <sup>5</sup>	(X)	800,665	784,819	818,504
Punching and shearing machines	33351311 part	130,126	145,530	135,773
Bending and forming machines	33351311 part	273,235	264,261	272,795
Presses (excluding forging) <sup>5</sup>	33351331	128,599	135,292	142,282
Other metal forming type machines <sup>5</sup>	33351351	228,880	209,309	219,706
Remanufactured metal forming machine tools	3335137121	15,081	10,382	19,732

D Withheld to avoid disclosing data for individual companies. X Not applicable. <sup>1</sup> Data for "Gear cutting machines" are included in total "Metal cutting type." <sup>2</sup> Data for product code 3335123126, "Vertical NC turning machines" are included in total "Metal cutting type," but excluded from product code 33351231. <sup>3</sup> Data for product code 3335124101, "All milling machines valued under \$3,025 each" are included in total "Metal cutting type," but excluded from product code 33351241. <sup>4</sup> Data for "Station type machines" are included in total "Metal cutting type." <sup>5</sup> Data for product codes 3335133101 "All presses valued under \$3,025 each" and 3335135101 "All other metal forming type machine tools valued under \$3,025 each," are included in total "Metal forming type," but excluded from product codes 33351331 and 33351351, respectively.

Source: U.S. Census Bureau, Current Industrial Reports, "Metalworking Machinery," Series MQ333W (published June 2009); <[http://www.census.gov/manufacturing/cir/historical\\_data/mq333w/index.html](http://www.census.gov/manufacturing/cir/historical_data/mq333w/index.html)>.



Table 995. **Aluminum—Supply, Shipments, and Foreign Trade: 1990 to 2008**

[In millions of pounds (17,334 represents 17,334,000,000)]

Item	1990	1995	2000	2004	2005	2006	2007	2008 prel.
SUPPLY								
Aluminum supply, total. . . . .	17,334	20,425	23,586	22,292	23,659	24,020	23,787	23,100
Primary production . . . . .	8,925	7,441	8,087	5,549	5,468	5,029	5,643	5,862
Recovery from scrap. . . . .	5,276	7,030	7,606	6,680	6,680	7,842	8,497	7,590
Imports of ingot and mill products . . . . .	3,133	5,956	7,893	10,063	11,510	11,149	9,648	9,648
Aluminum net shipments, total . . . . .	17,188	21,019	24,496	24,924	25,520	25,967	24,656	21,869
PRODUCT <sup>1</sup>								
Mill products, total . . . . .	13,013	15,716	17,676	17,122	17,738	17,956	16,455	15,281
Sheet, plate, and foil . . . . .	9,297	11,168	12,116	11,463	11,810	11,794	11,009	10,514
Rod, bar, and wire. . . . .	370	534	690	631	664	718	702	680
Electrical conductor. . . . .	542	566	681	763	794	850	818	700
Extruded shapes and tube . . . . .	2,546	3,102	3,792	3,821	4,018	4,137	3,485	3,030
Powder and paste. . . . .	106	108	142	155	144	140	151	135
Forgings and impacts . . . . .	152	238	255	289	308	317	290	222
Ingot for castings and other <sup>2</sup> . . . . .	4,175	5,303	6,820	7,802	7,782	8,011	8,201	6,588
MARKET <sup>1</sup>								
Domestic, total. . . . .	14,637	18,152	21,680	22,901	23,064	23,168	21,457	18,595
Building and construction . . . . .	2,663	2,679	3,204	3,692	3,681	3,627	3,100	2,600
Transportation . . . . .	3,205	5,749	7,947	8,509	8,685	8,670	7,885	6,092
Consumer durables. . . . .	1,122	1,369	1,692	1,585	1,561	1,644	1,474	1,357
Electrical. . . . .	1,309	1,395	1,704	1,580	1,646	1,707	1,679	1,522
Machinery and equipment . . . . .	992	1,257	1,496	1,610	1,636	1,680	1,623	1,403
Containers and packaging . . . . .	4,772	5,088	4,992	5,098	5,115	5,113	4,904	4,908
Other . . . . .	574	615	645	827	740	727	792	713
Exports . . . . .	2,551	2,867	2,816	2,023	2,456	2,799	3,199	3,274
FOREIGN TRADE <sup>3</sup>								
Exports . . . . .	3,753	3,846	4,100	4,416	5,629	6,592	6,704	7,621
Imports. . . . .	3,718	6,899	9,358	11,221	12,607	12,322	10,737	10,126

<sup>1</sup> Statistics on shipments and markets for 1990 to 2000 represent total U.S. producer's shipments plus imports by consumers. Beginning 2003 figures include Canada. <sup>2</sup> Net ingot for foundry castings, export, and destructive uses. <sup>3</sup> U.S. imports and exports of aluminum ingot, mill products, and scrap.

Source: The Aluminum Association, Inc., Washington, DC, *Aluminum Statistical Review*, annual. See also <<http://www.aluminum.org/>>.

Table 996. **Semiconductors, Electronic Components, and Semiconductor Manufacturing Equipment—Value of Shipments: 2004 to 2008**

[In millions of dollars (9,728 represents \$9,728,000,000)]

Product description	Product code	2004	2005	2006	2007	2008
Semiconductor machinery . . . . .	3332950	(NA)	9,728	12,598	13,190	10,064
Transmitting, industrial, and special purpose electron tubes <sup>1</sup> . . . . .	3344111	641	652	690	734	792
Receiving type electron tubes <sup>2</sup> . . . . .	3344114	1,049	621	216	(D)	(D)
Electron tube parts . . . . .	3344117	78	72	49	36	31
Bare printed circuit boards . . . . .	3344120	4,709	4,856	4,933	4,443	4,547
Integrated microcircuits <sup>3</sup> . . . . .	3344131	60,097	61,631	54,963	41,271	35,013
Transistors . . . . .	3344134	656	603	679	599	401
Diodes and rectifiers . . . . .	3344137	305	372	467	457	457
Other semiconductor devices <sup>4</sup> . . . . .	334413A	7,247	8,330	10,483	10,176	9,122
Capacitors for electronic circuitry. . . . .	3344140	1,184	1,113	1,064	945	937
Resistors for electronic circuitry. . . . .	3344150	744	653	660	645	720
Electronic coils, transformers, and other inductors . . . . .	3344160	1,116	1,216	1,231	1,393	1,389
Connectors for electronic circuitry . . . . .	3344170	3,416	3,589	3,980	4,189	3,994
Printed circuit assemblies, loaded boards and modules <sup>5</sup> . . . . .	334418B	19,566	20,106	19,591	20,382	19,999
Crystals, filters, piezoelectric, and other related electronic devices <sup>6</sup> . . . . .	3344191	654	779	754	689	648
All other miscellaneous transducers <sup>7</sup> . . . . .	3344194	1,495	1,401	1,323	1,466	1,439
Switches, mechanical types for electronic circuitry . . . . .	3344197	716	794	645	662	732
Microwave components and devices <sup>8</sup> . . . . .	334419A	1,326	1,306	1,470	1,541	1,460
All other miscellaneous electronic components . . . . .	334419E	4,158	4,040	4,346	4,831	4,609

NA Not available. <sup>1</sup> Except X-ray. <sup>2</sup> Including cathode ray (new and rebuilt). <sup>3</sup> Includes semiconductor networks, microprocessors, and MOS memories. <sup>4</sup> Includes semiconductor parts such as chips, wafers, and heat sinks. <sup>5</sup> Printed circuit boards with inserted electronic components. <sup>6</sup> Except microwave filters. <sup>7</sup> Includes electrical-electronic input/output transducers. <sup>8</sup> Except antennae, tubes, and semiconductors

Source: U.S. Census Bureau, Current Industrial Reports, "Semiconductors, Electronic Components, and Semiconductor Manufacturing Equipment," Series MA334Q (published August 2009); <[http://www.census.gov/manufacturing/cir/historical\\_data/ma334q/index.html](http://www.census.gov/manufacturing/cir/historical_data/ma334q/index.html)>.

Table 997. **Computers and Peripheral Equipment—Value of Shipments: 2000 to 2007**

[In millions of dollars (62,857 represents \$62,857,000,000)]

Product description	Product code	2000	2003	2004	2005	2006	2007
Electronic computers <sup>1</sup> . . . . .	334111	62,857	38,271	37,895	38,386	37,657	36,859
Host computers (multiusers) . . . . .	3341111	22,877	12,237	10,993	11,759	(D)	(D)
Single user computers . . . . .	3341117	38,981	25,164	26,309	25,906	(D)	(D)
Other computers . . . . .	334111D	998	870	593	721	(D)	299
Computer storage devices (except parts, attachments and accessories) . . . . .	3341121	8,995	5,101	5,034	6,100	6,956	7,872
Parts, attachments, and accessories for computer storage devices . . . . .	3341124	1,692	1,130	1,039	1,441	1,929	1,426
Computer terminals <sup>1</sup> . . . . .	3341131	415	258	274	245	268	331
Parts, attachments, and accessories for computer terminals <sup>1</sup> . . . . .	3341134	(D)	1	2	(D)	(D)	(D)
All other miscellaneous computer peripheral equipment . . . . .	3341191	(S)	(S)	4,705	4,425	4,517	4,428
Parts, subassemblies, and accessories for computer peripheral equipment . . . . .	3341194	2,766	1,849	2,257	2,743	2,720	3,171
Point-of-sale terminals and funds-transfer devices . . . . .	3341197	852	732	513	497	621	1,034
Parts and attachments for point-of-sale terminals and funds-transfer devices . . . . .	334119D	(NA)	(NA)	(D)	(D)	35	12
Magnetic and optical recording media . . . . .	3346130	3,206	2,271	1,586	1,303	1,364	1,381

D Withheld to avoid disclosing data for individual companies.    NA Not available.    S Does not meet publication standards.  
<sup>1</sup> Excludes point-of-sale and funds transfer devices.

Source: U.S. Census Bureau, Current Industrial Reports, "Computers and Peripheral Equipment," Series MA334R; <[http://www.census.gov/manufacturing/cir/historical\\_data/mq334r/index.html](http://www.census.gov/manufacturing/cir/historical_data/mq334r/index.html)>.

Table 998. **Computers and Peripheral Equipment—Shipments: 2006 and 2007**

[26,926 represents 26,926,000]

Product description	Product code	Number of companies, 2007	Quantity (1,000)		Value (mil. dol.)	
			2006	2007	2006	2007
Electronic computers <sup>1</sup> . . . . .	334111	90	26,926	25,657	37,657	36,859
Host computers, multiusers . . . . .	3341111	42	(D)	(D)	(D)	(D)
Single-user computers, microprocessor-based, capable of supporting attached peripherals <sup>1</sup> . . . . .	3341117	52	(D)	(D)	(D)	(D)
Personal computers . . . . .	3341117107	25	(D)	(D)	(D)	(D)
Workstations . . . . .	3341117109	25	(D)	(D)	(D)	2,442
Other computers (array, analog, hybrid, and special-use computers) . . . . .	334111D	28	(D)	135	(D)	299
Computer storage devices (except parts, attachments, and accessories) . . . . .	3341121	42	(X)	(X)	6,956	7,872
Disk subsystem and disk arrays for multiuser-computer systems . . . . .	3341121109	14	(D)	(X)	(D)	2,531
Disk drives (all sizes) . . . . .	3341121112	15	(X)	(X)	(D)	150
Storage Area Networks(SANs) . . . . .	3341121123	10	(D)	(X)	(D)	2,892
Tape drives (all sizes) . . . . .	3341121138	9	(X)	(X)	285	239
Other computer storage devices . . . . .	3341121145	16	1,134	(X)	3,795	2,061
Parts, attachments, and accessories for computer storage devices . . . . .	3341124	12	(X)	(X)	1,929	1,426
Computer terminals (except point-of-sale and funds-transfer devices, parts, attachments, and accessories) . . . . .	3341131	17	(X)	(X)	268	330,640
Parts, attachments, and accessories for computer terminals (except point-of-sale and funds-transfer devices) . . . . .	3341134	4	(X)	(X)	(D)	(D)
All other miscellaneous computer peripheral (input/output) equipment (except parts, attachments and accessories) . . . . .	3341191	111	(X)	(X)	4,517	4,427
Parts, subassemblies, and accessories for computer peripheral equipment . . . . .	3341194	34	(X)	(X)	2,719	3,171
devices . . . . .	3341197	14	378	(X)	621	1,034
Magnetic and optical recording media . . . . .	3346130	18	(X)	(X)	1,364	1,381

D Withheld to avoid disclosing data for individual companies.    X Not applicable.    <sup>1</sup> Includes other products, not shown separately.

Source: U.S. Census Bureau, Current Industrial Reports, "Computers and Peripheral Equipment," Series MA334R; <[http://www.census.gov/manufacturing/cir/historical\\_data/mq334r/index.html](http://www.census.gov/manufacturing/cir/historical_data/mq334r/index.html)>.



Table 999. **U.S. Consumer Electronics Sales and Forecasts by Product Category: 2005 to 2009**

[In millions of dollars (137,345 represents \$137,345,000,000). Represents shipment volumes from manufacturers to U.S. dealers. Includes both domestic production and imports of products to consumer-oriented channels, regardless of retail type, including distribution and direct-to-consumer sales]

Product category	2005	2006	2007	2008	2009, proj.
<b>Total</b> . . . . .	<b>137,345</b>	<b>156,441</b>	<b>168,919</b>	<b>178,649</b>	<b>164,915</b>
<b>In-home technologies, total</b> . . . . .	<b>70,611</b>	<b>76,960</b>	<b>79,561</b>	<b>82,765</b>	<b>75,483</b>
TV sets and displays . . . . .	18,502	24,042	24,661	25,931	24,355
Digital TV sets and displays <sup>1</sup> . . . . .	15,043	22,696	24,519	25,931	24,355
LCD flat panel . . . . .	3,258	8,430	14,520	17,962	18,363
Plasma flat panel . . . . .	3,609	5,302	4,488	3,689	2,907
Front projection . . . . .	2,914	2,943	2,996	2,841	2,197
OLED . . . . .	(X)	(X)	(X)	113	233
Analog displays . . . . .	3,459	1,346	142	(X)	(X)
Video components <sup>1</sup> . . . . .	4,206	4,747	4,911	6,846	6,636
Component DVD players/recorders . . . . .	2,053	2,228	1,765	1,388	1,167
Next generation DVD players <sup>2</sup> . . . . .	(X)	65	345	739	1,097
Set-top boxes <sup>1</sup> . . . . .	2,074	2,409	2,798	4,719	4,373
Direct broadcast satellite (DBS) receivers . . . . .	1,366	1,278	1,220	1,064	958
Cable/multi-system operator (MSO) receivers . . . . .	643	874	1,085	1,300	1,618
Digital Media Adapters (DMAs) . . . . .	40	53	152	563	859
IPTV . . . . .	26	69	187	318	438
Digital video recorders (DVRs) . . . . .	532	975	1,580	3,237	2,764
Audio separates/systems detail <sup>1</sup> . . . . .	4,904	4,810	4,962	4,429	3,940
Audio separates components . . . . .	1,116	1,152	1,258	1,081	959
Home technologies . . . . .	2,042	2,047	1,996	1,962	1,707
Home information technologies and security <sup>1</sup> . . . . .	40,083	40,682	42,783	43,547	38,781
Desktop computers . . . . .	7,672	8,956	8,500	6,744	4,806
Notebook computers . . . . .	11,727	10,597	12,656	14,187	11,675
Personal computer software . . . . .	6,173	6,655	7,084	7,406	7,821
Home security systems . . . . .	2,322	2,786	3,204	3,558	3,725
Communications <sup>1</sup> . . . . .	2,915	2,678	2,244	2,012	1,770
Phones . . . . .	1,135	968	576	435	420
Telephone answering devices . . . . .	1,279	1,162	1,030	954	747
VIOP adapters . . . . .	312	390	492	517	515
<b>In-vehicle technologies total</b> . . . . .	<b>8,992</b>	<b>10,712</b>	<b>12,257</b>	<b>12,782</b>	<b>9,381</b>
Entertainment devices . . . . .	8,272	9,358	9,501	8,706	6,259
Aftermarket autosound equipment <sup>3</sup> . . . . .	2,270	2,654	1,974	1,516	1,344
Mobile video devices <sup>4</sup> . . . . .	552	630	713	539	467
Factory-installed autosound . . . . .	5,450	6,074	6,814	6,651	4,448
Information and security <sup>1</sup> . . . . .	720	1,354	2,756	4,076	3,122
Portable and transportable navigation . . . . .	349	988	2,387	3,731	2,807
<b>Anywhere technologies total</b> . . . . .	<b>39,921</b>	<b>49,588</b>	<b>57,900</b>	<b>63,546</b>	<b>60,689</b>
Digital imaging <sup>1</sup> . . . . .	7,315	9,827	9,197	9,416	8,688
Digital cameras . . . . .	5,611	7,819	6,517	6,813	5,969
All camcorders . . . . .	1,704	1,828	2,112	1,885	1,897
Portable entertainment <sup>1</sup> . . . . .	5,003	6,722	7,349	7,325	6,667
Portable Media/MP3 players . . . . .	4,229	5,559	5,968	5,844	5,207
Electronic gaming <sup>1</sup> . . . . .	12,550	14,662	19,738	23,558	24,070
Electronic gaming hardware . . . . .	3,087	4,477	6,710	7,780	7,037
Electronic gaming software . . . . .	8,041	8,450	11,154	14,166	15,582
Portable communication <sup>1</sup> . . . . .	15,053	18,377	21,616	23,247	21,265
Wireless communication technologies <sup>1</sup> . . . . .	14,365	17,836	21,162	22,814	20,811
Smartphones . . . . .	3,795	5,192	8,645	11,393	11,729
<b>Consumer electronic enhancements</b> . . . . .	<b>17,821</b>	<b>19,181</b>	<b>19,201</b>	<b>19,556</b>	<b>19,362</b>
Accessories <sup>1</sup> . . . . .	12,117	13,614	14,299	14,777	14,249
Primary batteries . . . . .	5,902	6,155	6,421	6,565	6,247
Blank media <sup>1</sup> . . . . .	5,704	5,567	4,902	4,779	5,113
Flash media . . . . .	3,087	3,374	3,441	3,904	4,400

X Not applicable. <sup>1</sup> Includes categories, not shown separately. <sup>2</sup> Includes HD-DVD and Blu-Ray. <sup>3</sup> Includes satellite radio receivers, satellite radio accessories and satellite radio kits, does not include Bluetooth headsets. <sup>4</sup> Includes all fixed navigation units.

Source: Consumer Electronics Association, Arlington, VA, *U.S. Consumer Electronics Sales and Forecasts, 2005–2010*, July 2009 (copyright). See also <<http://www.ce.org>>

Table 1000. **Telecommunication Equipment—Value of Shipments: 2000 to 2008**  
[In millions of dollars (15,174 represents \$15,174,000,000)]

Product description	Product code	2000	2004	2005	2006	2007	2008
Telephone switching and switchboard equipment . . . . .	3342101	15,174	3,294	1,576	1,812	1,959	1,643
Carrier line equipment and nonconsumer modems . . . . .	3342104	13,112	3,598	2,824	2,912	3,512	3,137
Wireline voice and data network equipment . . . . .	3342107	28,971	12,052	12,289	18,563	11,181	4,595
Broadcast, studio, and related electronic equipment . . . . .	3342202	4,029	2,763	3,289	3,653	3,350	3,484
Wireless networking equipment . . . . .	3342203	(NA)	(NA)	(NA)	(NA)	6,159	4,768
Radio station equipment . . . . .	3342205	(NA)	(NA)	(NA)	(NA)	17,824	16,467
Other communications systems equipment . . . . .	3342209	(NA)	(NA)	(NA)	(NA)	6,355	10,879
Alarm systems . . . . .	3342901	2,755	2,014	1,910	1,526	2,044	2,090
Vehicular and pedestrian traffic control equipment . . . . .	3342902	838	898	1,020	1,048	1,239	1,235
Intercommunications systems . . . . .	3342903	447	455	416	433	438	458
Modems, consumer type . . . . .	3344184	95	100	98	79	82	87

NA Not available.  
Source: U.S. Census Bureau, Current Industrial Reports, "Telecommunications," Series MQ334P, <[http://www.census.gov/manufacturing/cir/historical\\_data/mq334p/index.html](http://www.census.gov/manufacturing/cir/historical_data/mq334p/index.html)>.

Table 1001. **Motor Vehicle Manufactures—Summary by Selected Industry: 2006**

[48,290 represents \$48,290,000,000. Based on the Annual Survey of Manufactures; see Appendix III]

Industry	2002 NAICS code <sup>1</sup>	All employees <sup>2</sup>			Produc- tion workers <sup>2</sup>	Value of ship- ments (mil. dol.)
		Number	Payroll			
			Total (mil. dol.)	Per employee (dol.)		
<b>Motor vehicle manufacturing, total . . . . .</b>	<b>3361–3363</b>	<b>933,738</b>	<b>48,291</b>	<b>51,718</b>	<b>750,113</b>	<b>500,175</b>
Motor vehicle, total . . . . .	3361	205,843	14,019	68,106	179,052	261,860
Automobile & light duty motor vehicle . . . . .	33611	173,658	12,524	72,117	152,516	232,471
Automobile . . . . .	336111	74,335	5,352	71,999	64,049	94,229
Light truck & utility vehicle . . . . .	336112	99,323	7,172	72,205	88,467	138,242
Heavy duty truck . . . . .	33612	32,185	1,496	46,468	26,536	29,389
Motor vehicle body & trailer. . . . .	3362	150,166	5,573	37,111	120,336	36,016
Motor vehicle body. . . . .	336211	50,906	1,944	38,185	38,509	11,855
Truck trailer . . . . .	336212	30,527	1,051	34,427	25,652	8,165
Motor home . . . . .	336213	18,932	729	38,510	15,425	5,519
Travel trailer & camper . . . . .	336214	49,801	1,849	37,125	40,751	10,477
Motor vehicle parts . . . . .	3363	577,729	28,699	49,676	450,725	202,299
Motor vehicle gasoline engine & engine parts . . . . .	33631	69,087	3,927	56,841	53,249	32,835
Motor vehicle electrical and electronic equipment. . . . .	33632	72,621	3,350	46,127	52,684	21,545
Motor vehicle steering and suspension . . . . .	33633	35,695	1,800	50,417	28,242	10,595
Motor vehicle brake system . . . . .	33634	32,569	1,341	41,174	25,050	12,676
Motor vehicle transmission & power train parts . . . . .	33635	76,874	5,193	67,553	62,719	34,974
Motor vehicle seating & interior trim. . . . .	33636	47,321	1,943	41,067	33,539	18,866
Motor vehicle metal stamping. . . . .	33637	95,398	5,117	53,633	77,737	25,978
Other motor vehicle parts . . . . .	33639	148,164	6,029	40,689	117,504	44,831

<sup>1</sup> North American Industry Classification System, 2002; see text, Section 15. <sup>2</sup> Production workers represent average number of production workers for March 12, June 12, September 12, and December 12 pay periods. All employees include production workers and other employees for the pay period that includes the 12th of March. <sup>3</sup> Includes extensive and unmeasurable duplication from shipments between establishments in the same industry classification.

Source: U.S. Census Bureau, Annual Survey of Manufactures, "Statistics for Industry Groups and Industries: 2006" (published November 2008); using American FactFinder; <<http://www.census.gov/manufacturing/asm/index.html>>.

Table 1002. **Motor Vehicle Manufactures—Employees, Payroll, and Shipments by Major State: 2006**

[14,019 represents \$14,019,000,000. Industry based on the North American Industry Classification System (NAICS), 2002; see text, Section 15. See footnote 3, Table 1001 for information regarding shipments. Based on the Annual Survey of Manufactures; see Appendix III]

Major state based on employ- ment	Motor vehicle manufacturing (NAICS 3361)			Motor vehicle parts manufacturing (NAICS 3363)		
	Employees	Payroll (mil. dol.)	Shipments (mil. dol.)	Employees	Payroll (mil. dol.)	Shipments (mil. dol.)
<b>United States <sup>1</sup> . . . . .</b>	<b>205,843</b>	<b>14,019</b>	<b>261,860</b>	<b>577,729</b>	<b>28,699</b>	<b>202,299</b>
Alabama . . . . .	11,050	718	14,235	15,844	667	5,735
Arkansas . . . . .	( <sup>2</sup> )	(D)	(D)	5,366	172	1,156
California . . . . .	6,538	476	7,500	21,161	875	6,362
Connecticut . . . . .	—	—	—	( <sup>3</sup> )	(D)	(D)
Delaware . . . . .	( <sup>3</sup> )	(D)	(D)	—	—	—
Florida . . . . .	—	—	—	3,736	147	979
Georgia . . . . .	5,435	324	5,703	8,903	350	3,016
Illinois . . . . .	7,068	494	7,774	24,454	1,046	6,929
Indiana . . . . .	13,855	887	18,088	71,743	3,745	23,125
Iowa . . . . .	—	—	—	6,413	270	1,773
Kansas . . . . .	( <sup>3</sup> )	(D)	(D)	2,169	86	—
Kentucky . . . . .	17,778	1,313	24,492	28,631	1,180	9,851
Maryland . . . . .	—	—	—	2,050	107	754
Michigan . . . . .	36,796	2,937	49,878	122,262	7,355	47,710
Minnesota . . . . .	2,636	127	1,846	2,772	96	538
Mississippi . . . . .	( <sup>3</sup> )	(D)	(D)	5,525	195	1,814
Missouri . . . . .	13,682	1,063	17,457	13,136	521	3,940
Nebraska . . . . .	—	—	—	3,104	154	928
New York . . . . .	—	—	—	19,906	1,329	7,556
North Carolina . . . . .	( <sup>4</sup> )	(D)	(D)	17,422	666	7,450
Ohio . . . . .	24,664	1,762	37,119	82,352	4,561	27,868
Oklahoma . . . . .	1,852	101	1,775	3,840	154	997
Pennsylvania . . . . .	( <sup>2</sup> )	(D)	(D)	11,510	470	2,924
South Carolina . . . . .	( <sup>4</sup> )	(D)	(D)	14,278	679	6,559
Tennessee . . . . .	12,764	801	13,236	34,982	1,457	16,294
Texas . . . . .	6,831	462	13,010	12,603	505	3,594
Utah . . . . .	—	—	—	4,386	179	1,759
Virginia . . . . .	5,113	274	6,295	6,751	289	1,982
Washington . . . . .	( <sup>2</sup> )	(D)	(D)	2,132	94	513
Wisconsin . . . . .	( <sup>4</sup> )	(D)	(D)	13,359	604	4,360

— Represents zero. D Withheld to avoid disclosing data on individual companies. <sup>1</sup> Includes states not shown separately. <sup>2</sup> Employee class size of 1,000 to 2,499. <sup>3</sup> Employee class size of 2,500 to 4,999. <sup>4</sup> Employee class size of 5,000 to 9,999.

Source: U.S. Census Bureau, Annual Survey of Manufactures, "Geographic Area Statistics: Statistics for all Manufacturing by State: 2006" (published November 2008); using American FactFinder; <[http://factfinder.census.gov/home/saff/main.htm/?\\_lang=en/SAFFInfo.jsp?content=sp8annualeconomicssurveys.html&submenuId=aboutdata0](http://factfinder.census.gov/home/saff/main.htm/?_lang=en/SAFFInfo.jsp?content=sp8annualeconomicssurveys.html&submenuId=aboutdata0)>.



Table 1003. **Aerospace—Sales, New Orders, and Backlog: 2000 to 2008**

[In billions of dollars (109.3 represents \$109,300,000,000), except as indicated. Reported by establishments in which the principal business is the development and/or production of aerospace products]

Item	2000	2003	2004	2005	2006	2007	2008
Net sales. . . . .	109.3	116.4	124.3	124.2	155.9	126.8	118.7
Percent U.S. government. . . . .	37.5	52.9	51.7	50.6	44.7	38.2	40.7
Complete aircraft and parts <sup>1</sup> . . . . .	57.2	49.6	49.6	49.9	(D)	(D)	(D)
Aircraft engines and parts. . . . .	12.5	13.8	16.1	18.5	28.6	15.5	(D)
Missiles and space vehicles, parts. . . . .	15.6	15.6	14.2	(S)	(D)	(D)	(D)
Other products, services. . . . .	24.0	37.4	44.4	45.8	(D)	43.70	(D)
Net, new orders. . . . .	140.1	117.7	131.7	186.4	202.8	231.6	162.0
Backlog, Dec. 31. . . . .	215.0	226.9	234.3	290.0	334.5	437.1	466.5

D Withheld to avoid disclosing data of individual companies. S Does not meet publication standards.  
Source: U.S. Census Bureau, "Current Industrial Reports, Civil Aircraft and Aircraft Engines, and Aerospace Industry," Series MA336G. See <[http://www.census.gov/manufacturing/cir/historical\\_data/ma336/index.html](http://www.census.gov/manufacturing/cir/historical_data/ma336/index.html)>

Table 1004. **Net Orders for U.S. Civil Jet Transport Aircraft: 1990 to 2008**

[1990 data are net new firm orders, beginning 1995, net announced orders. Minus sign (–) indicates net cancellations. In 1997, Boeing acquired McDonnell Douglas]

Type of aircraft and customer	1990	2000	2003	2004	2005	2006	2007	2008
Total number <sup>1</sup> . . . . .	670	585	237	267	1,004	1,058	1,417	662
U.S. customers. . . . .	259	412	84	23	220	321	281	112
Foreign customers. . . . .	411	193	185	204	811	737	1,136	550
Boeing 737, total. . . . .	189	378	204	142	571	739	846	484
U.S. customers. . . . .	38	302	74	16	152	242	164	107
Foreign customers. . . . .	151	86	145	92	439	497	682	377
Boeing 747, total. . . . .	153	24	4	10	43	72	25	3
U.S. customers. . . . .	24	1	–	1	13	18	–	–
Foreign customers. . . . .	129	18	9	10	30	54	25	3
Boeing 757, total. . . . .	66	43	–1	–	–	–	–	–
U.S. customers. . . . .	33	38	–7	–	–	–	–	–
Foreign customers. . . . .	33	14	6	–	–	–	–	–
Boeing 767, total. . . . .	60	6	10	9	15	10	36	28
U.S. customers. . . . .	23	–2	–	–	–	–	27	–
Foreign customers. . . . .	37	14	15	1	20	10	9	28
Boeing 777, total. . . . .	34	113	12	42	154	76	141	54
U.S. customers. . . . .	34	60	11	–	10	35	23	11
Foreign customers. . . . .	–	53	8	43	146	41	118	43
Boeing 787, total. . . . .	–	–	–	56	235	161	369	93
U.S. customers. . . . .	–	–	–	–	45	26	67	–6
Foreign customers. . . . .	–	–	–	56	190	135	302	99
McDonnell Douglas MD-11, total. . . . .	52	–	–	–	–	–	–	–
U.S. customers. . . . .	16	–	–	–	–	–	–	–
Foreign customers. . . . .	36	–	–	–	–	–	–	–
McDonnell Douglas MD-80/90, total. . . . .	116	–	–	–	–	–	–	–
U.S. customers. . . . .	91	–	–	–	–	–	–	–
Foreign customers. . . . .	25	–	–	–	–	–	–	–
McDonnell Douglas MD-95, total. . . . .	–	21	8	8	–	–	–	–
U.S. customers. . . . .	–	13	6	6	–	–	–	–
Foreign customers. . . . .	–	8	2	2	–	–	–	–

– Represents zero. <sup>1</sup> Beginning 2000, includes unidentified customers  
Source: Aerospace Industries Association of America, Washington, DC, "Orders: U.S. Civil Jet Transport Aircraft," Series 22. See also <[http://www.aia-aerospace.org/industry\\_information/economics/aerospace\\_statistics](http://www.aia-aerospace.org/industry_information/economics/aerospace_statistics)>

Table 1005. **U.S. Aircraft Shipments: 1990 to 2008**

[Value in millions of dollars (64,567 represents \$64,567,000,000)]

Year	Total		Civil						Military	
			Large transports		General aviation <sup>1</sup>		Rotocraft			
	Units	Value	Units	Value	Units	Value	Units	Value	Units	Value
1990	3,321	64,567	521	22,215	1,144	2,007	603	254	1,053	40,091
1995	2,436	49,381	256	15,263	1,077	2,842	292	194	816	31,082
1996	2,220	55,583	269	18,915	1,115	3,048	278	193	558	33,427
1997	2,757	65,129	374	26,929	1,549	4,593	346	231	511	33,376
1998	3,533	75,724	559	35,663	2,193	5,534	363	252	419	34,275
1999	3,799	80,974	620	38,171	2,475	6,803	345	200	357	35,800
2000	4,113	72,669	485	30,327	2,802	8,040	493	270	333	34,032
2001	3,902	77,608	526	34,155	2,616	7,991	415	247	347	35,215
2002	3,251	73,112	379	27,547	2,196	7,261	318	157	359	38,147
2003	3,221	68,006	281	21,033	2,080	6,205	517	366	383	40,402
2004	3,804	74,526	283	20,484	2,296	6,918	805	515	418	46,609
2005	4,649	81,515	290	22,116	2,853	8,632	947	815	587	49,952
2006	5,126	86,014	398	25,875	3,134	9,550	898	802	996	49,757
2007	5,378	101,419	441	29,160	3,279	11,941	1,009	1,385	915	54,200
2008, proj	5,087	93,478	373	24,700	3,079	13,348	1,115	1,530	520	53,900

<sup>1</sup> Excludes off-the-shelf military aircraft  
Source: U.S. Department of Commerce, International Trade Administration, "Shipments of Complete U.S. Aircraft, 1971–2008", <[http://trade.gov/mas/manufacturing/OAAI/aero\\_stats.asp](http://trade.gov/mas/manufacturing/OAAI/aero_stats.asp)>

Table 1006. **Aerospace Industry Sales by Product Group and Customer:**  
**1990 to 2009**

[In billions of dollars (134.4 represents \$134,400,000,000). Due to reporting practices and tabulating methods, figures may differ from those in Table 1003]

Group	1990	2000	2003	2004	2005 <sup>1</sup>	2006	2007	2008 <sup>2</sup>	2009 <sup>3</sup>
CURRENT DOLLARS									
Total sales . . . . .	134.4	144.7	146.6	155.7	173.3	186.9	200.3	204.4	214.3
Product group:									
Aircraft, total . . . . .	71.4	81.6	72.8	79.1	112.2	126.4	134.4	135.3	143.5
Civil <sup>4</sup> . . . . .	31.3	47.6	32.4	32.5	62.1	72.6	80.2	80.6	86.6
Military . . . . .	40.1	34.0	40.4	46.6	50.1	53.8	54.2	54.7	57.0
Missiles . . . . .	14.2	9.3	13.5	14.7	9.1	11.3	12.4	13.2	13.3
Space . . . . .	26.4	29.7	35.9	35.9	33.5	32.9	32.0	33.4	34.1
Related products and services <sup>5</sup> . . . . .	22.4	24.1	24.4	26.0	18.6	16.3	21.5	22.5	23.3
Customer group:									
Aerospace products & services, total. <sup>6</sup> . . . . .	112.0	120.6	122.2	129.8	154.8	170.6	178.8	181.9	191.0
DOD <sup>7</sup> . . . . .	60.5	47.5	64.0	70.1	80.0	86.8	87.6	89.3	91.8
NASA <sup>7</sup> and other agencies . . . . .	11.1	13.4	15.5	16.0	11.0	9.5	9.9	10.4	10.7
Other customers <sup>8</sup> . . . . .	40.4	59.7	42.7	43.7	63.7	74.3	81.3	82.2	88.5
Related products and services <sup>5</sup> . . . . .	22.4	24.1	24.4	26.0	18.6	16.3	21.5	22.5	23.3
CONSTANT (1987) DOLLARS <sup>9</sup>									
Total sales . . . . .	123.5	144.7	137.0	141.2	151.4	157.5	163.7	162.0	164.8
Product group:									
Aircraft, total . . . . .	65.6	81.6	68.1	71.7	98.0	106.5	109.9	107.2	110.4
Civil <sup>4</sup> . . . . .	28.7	47.6	30.3	29.5	54.2	61.2	65.5	63.8	66.6
Military . . . . .	36.8	34.0	37.8	42.3	43.7	45.3	44.3	43.4	43.8
Missiles . . . . .	13.0	9.3	12.6	13.3	8.0	9.5	10.1	10.5	10.3
Space . . . . .	24.3	29.7	33.5	32.6	29.2	27.7	26.2	26.4	26.3
Related products and services <sup>5</sup> . . . . .	20.6	24.1	22.8	23.5	16.2	13.8	17.6	17.8	17.9
Customer group:									
Aerospace products & services, total. <sup>6</sup> . . . . .	102.9	120.6	114.2	117.6	135.1	143.8	146.2	144.1	146.9
DOD <sup>7</sup> . . . . .	55.6	47.5	59.8	63.5	69.9	73.1	71.7	70.7	70.6
NASA <sup>7</sup> and other agencies . . . . .	10.2	13.4	14.5	14.5	9.6	8.0	8.1	8.2	8.2
Other customers <sup>8</sup> . . . . .	37.1	59.7	39.9	39.6	55.7	62.7	66.4	65.2	68.1
Related products and services <sup>5</sup> . . . . .	20.6	24.1	22.8	23.5	16.2	13.8	17.6	17.8	17.9

<sup>1</sup> Beginning in 2005, sales numbers for individual product groups are not comparable to figures in prior years due to revised survey methodology. However, total annual sales data remain comparable across all years of the time series. <sup>2</sup> Preliminary. <sup>3</sup> Estimate. <sup>4</sup> All civil sales of aircraft (domestic and export sales of jet transports, commuters, business, and personal aircraft and helicopters). <sup>5</sup> Electronics, software, and ground support equipment, plus sales of nonaerospace products which are produced by aerospace-manufacturing use technology, processes, and materials derived from aerospace products. <sup>6</sup> Department of Defense. <sup>7</sup> National Aeronautics and Space Administration. <sup>8</sup> Includes civil aircraft sales (see footnote 4), commercial space sales, all exports of military aircraft and missiles, and related propulsion and parts. <sup>9</sup> Based on AIA's aerospace composite price deflator.

Source: Aerospace Industries Association of America, Inc., Washington, DC, *2008 Year-end Review and Forecast* (published 10 December 2008). See also <[http://www.aia-aerospace.org/industry\\_information/economics/year\\_end\\_review\\_and\\_forecast/](http://www.aia-aerospace.org/industry_information/economics/year_end_review_and_forecast/)>.

Table 1007. **Major Household Appliances—Value of Shipments: 2000 to 2008**

[In millions of dollars (2,170 represents \$2,170,000,000)]

Product description	Product code	2000	2004	2005	2006	2007	2008
Electric household ranges, ovens and surface cooking units, equipment and parts . . . . .	3352211	2,170	2,285	2,577	2,541	2,736	2,360
Gas household ranges, ovens, and surface cooking units, equipment, and parts . . . . .	3352213	779	1,120	1,392	1,363	1,541	1,279
Other household ranges, cooking equipment, and outdoor cooking equipment <sup>1</sup> . . . . .	3352215	1,251	914	965	784	491	509
Household refrigerators, including combination refrigerator-freezers . . . . .	3352221	5,396	5,002	5,405	5,427	5,440	4,879
Parts and attachments for household refrigerators and freezers . . . . .	3352223	(D)	(D)	(D)	(D)	159	106
Household laundry machines and parts . . . . .	3352240	4,047	5,130	5,236	5,184	5,232	4,844
Water heaters, electric . . . . .	3352281	573	545	638	652	950	953
Water heaters, except electric . . . . .	3352283	844	884	970	903	1,572	1,547
Household appliances, n.e.c. <sup>2</sup> . . . . .	3352285	2,066	2,297	2,433	2,413	2,717	2,445

D Withheld to avoid disclosing data of individual companies.  
<sup>1</sup> Includes parts and accessories. <sup>2</sup> n.e.c. means not elsewhere classified.

Source: U.S. Census Bureau, Current Industrial Reports, "Major Household Appliances," Series MA335F (published July 2009). See <[http://www.census.gov/manufacturing/cir/historical\\_data/ma335f/index.html](http://www.census.gov/manufacturing/cir/historical_data/ma335f/index.html)>.



## Wholesale and Retail Trade

This section presents statistics relating to the distributive trades, specifically wholesale trade and retail trade. Data shown for the trades are classified by kind of business and cover sales, establishments, employees, payrolls, and other items. The principal sources of these data are from the Census Bureau and include the *2007 Economic Census*, annual and monthly surveys, and the *County Business Patterns* program. These data are supplemented by several tables from trade associations, such as the National Automobile Dealers Association (Table 1023). Several notable research groups are also represented, such as Claritas, Inc. (Table 1025).

Data on wholesale and retail trade also appear in several other sections. For instance, labor force employment and earnings data appear in Section 12, Labor Force, Employment, and Earnings; gross domestic product of the industry (Table 652) appears in Section 13, Income, Expenditures, Poverty, and Wealth; financial data (several tables) from the quarterly *Statistics of Income Bulletin*, published by the Internal Revenue Service, appear in Section 15, Business Enterprise.

**Censuses**—Censuses of wholesale trade and retail trade have been taken at various intervals since 1929. Beginning with the 1967 census, legislation provides for a census of each area to be conducted every 5 years (for years ending in “2” and “7”). For more information on the most recent census, see the *Guide to the 2007 Economic Census* found at <<http://www.census.gov/econ/census02/guide/>>. The industries covered in the censuses and surveys of business are defined in the *North American Industry Classification System*, (NAICS). *Retail trade* refers to places of business primarily engaged in retailing merchandise to the general public; and *wholesale trade*, to establishments primarily engaged in selling goods to other businesses and normally operating from a warehouse or office that have little or no display of merchandise. Most

Census Bureau tables in this section utilize the 2002 NAICS codes, which replaced the Standard Industrial Classification (SIC) system. NAICS made substantial structural improvements and identifies over 350 new industries. At the same time, it causes breaks in time series far more profound than any prior revision of the previously used SIC system. For information on this system and how it affects the comparability of wholesale and retail statistics historically, see text, Section 15, Business Enterprise, and especially the Census Bureau Web site at <<http://www.census.gov/epcd/www/naics.html>>. In general, the 2007 Economic Census has three series of publications for these two sectors: 1) subject series with reports such as product lines and establishment and firm sizes, 2) geographic reports with individual reports for each state, and 3) industry series with individual reports for industry groups. For information on these series, see the Census Bureau Web site at <<http://www.census.gov/econ/census07/>>.

**Current surveys**—Current sample surveys conducted by the Census Bureau cover various aspects of wholesale and retail trade. Its *Monthly Retail Trade and Food Services* release <<http://www.census.gov/mrts/www/mrts.html>> contains monthly estimates of sales, inventories, and inventory/sales ratios for the United States, by kind of business. Annual figures on retail sales, year-end inventories, purchases, accounts receivable, and gross margins by kind of business are located on the Census Bureau Web site at <<http://www.census.gov/svsd/www/artstbl.html>>. Additionally, annual data for accommodation and food services are located at the same site.

Statistics from the Bureau's monthly wholesale trade survey include national estimates of sales, inventories, and inventory/sales ratios for merchant wholesalers excluding manufacturers' sales branches and offices. Data are presented by major summary groups

“durable and nondurable,” and 4-digit NAICS industry groups. Merchant wholesalers excluding manufacturers’ sales branches and offices are those wholesalers who take title to the goods they sell (e.g., jobbers, exporters, importers, industrial distributors). These data, based on reports submitted by a sample of firms, appear in the *Monthly Wholesale Trade Report* <<http://www.census.gov/Wholesale/index.htm>>. This report, along with monthly sales, inventories, and inventories/sales ratios, also provides data on annual sales, inventories, and year-end inventories/sales ratios. The Annual Wholesale Trade Survey provides data on merchant wholesalers excluding manufacturer sales branches and offices as well as summary data for all merchant wholesalers. This report also provides separate data for manufacturer sales branches and offices, and electronic markets, agents, brokers, and commission merchants. This report provides data on annual sales, year-end inventories, inventories/sales ratios, operating expenses, purchases, and gross margins. Data are presented by major summary groups “durable and nondurable” and 4-digit NAICS industry groups for sales, end-of-year inventories, and operating expenses. The reports are available as documents on the Census Bureau Web site

at <<http://www.census.gov/econ/www/retmenu.html>>.

**E-commerce**—Electronic commerce (or e-commerce) is sales of goods and services over the Internet and extranet, electronic data interchange (EDI), or other online systems. Payment may or may not be made online. E-commerce data were collected in four separate Census Bureau surveys. These surveys used different measures of economic activity such as shipments for manufacturing, sales for wholesale and retail trade, and revenues for service industries. Consequently, measures of total economic and e-commerce activity vary by economic sector, are conceptually and definitionally different, and therefore, are not additive. This edition has several tables on e-commerce sales, such as Tables 1011, 1021, and 1022 in this section, 977 in Section 21, Manufactures, and 1242 in Section 27, Accommodation, Food Services, and Other Services.

**Statistical reliability**—For a discussion of statistical collection and estimation, sampling procedures, and measures of statistical reliability applicable to Census Bureau data, see Appendix III.



Table 1008. **Wholesale and Retail Trade—Establishments, Sales, Payroll, and Employees: 2002 and 2007**

[4,635 represents \$4,635,000,000,000. Covers establishments with payroll. For statement on methodology, see Appendix III]

Kind of business	2002 NAICS code <sup>1</sup>	Establishments (1,000)		Sales (bil. dol.)		Annual payroll (bil. dol.)		Paid employees (1,000)	
		2002	2007	2002	2007	2002	2007	2002	2007
<b>Wholesale trade . . . . .</b>	<b>42</b>	<b>435.5</b>	<b>432.1</b>	<b>4,635</b>	<b>6,039</b>	<b>260</b>	<b>336</b>	<b>5,878</b>	<b>6,295</b>
Wholesale trade, durable goods . . . . .	423	260.4	253.0	2,171	2,709	157	206	3,357	3,637
Wholesale trade, nondurable goods . . . . .	424	142.7	133.2	1,980	2,754	93	117	2,273	2,367
Wholesale electronic markets and agents and brokers . . . . .	425	32.4	45.9	483	576	10	14	249	292
<b>Retail trade . . . . .</b>	<b>44–45</b>	<b>1,114.6</b>	<b>1,122.7</b>	<b>3,056</b>	<b>3,932</b>	<b>302</b>	<b>365</b>	<b>14,648</b>	<b>15,611</b>
Motor vehicle and parts dealers . . . . .	441	125.1	125.9	802	893	65	73	1,845	1,916
Furniture and home furnishings stores . . . . .	442	65.2	65.3	92	110	13	15	535	589
Electronics and appliance stores . . . . .	443	46.8	50.0	82	111	9	11	391	484
Building material and garden equipment and supplies dealers . . . . .	444	(NA)	90.4	(NA)	323	(NA)	38	(NA)	1,340
Food and beverage stores . . . . .	445	148.8	147.0	457	541	49	56	2,839	2,879
Health and personal care stores . . . . .	446	81.8	87.3	178	239	20	29	1,024	1,012
Gasoline stations . . . . .	447	121.4	117.0	249	447	14	15	927	887
Clothing and clothing accessories stores . . . . .	448	149.8	154.9	168	213	21	27	1,427	1,689
Sporting goods, hobby, book, and music stores . . . . .	451	62.2	57.2	73	82	9	10	611	626
General merchandise stores . . . . .	452	40.7	46.1	445	578	43	55	2,525	2,770
Miscellaneous store retailers . . . . .	453	129.5	120.3	91	103	13	14	792	791
Nonstore retailers . . . . .	454	54.9	61.3	173	292	17	23	571	628

NA Not available. <sup>1</sup> North American Industry Classification System; see text, Section 15.  
Source: U.S. Census Bureau, "2007 Economic Census, Advance Comparative Statistics for the United States, (2002 NAICS Basis): 2007 and 2002" (published 17 March 2009); <<http://www.census.gov/econ/census07/>>.

Table 1009. **Wholesale Trade—Nonemployer Establishments and Receipts by Kind of Business: 2004 to 2006**

[33,227 represents 33,227,000,000. Includes only firms subject to federal income tax. Nonemployers are businesses with no paid employees. Based on NAICS 2002, see text, Section 15]

Kind of business	2002 NAICS code	Establishments (number)			Receipts (mil. dol.)		
		2004	2005	2006	2004	2005	2006
<b>Wholesale trade, total. . . . .</b>	<b>42</b>	<b>384,333</b>	<b>381,137</b>	<b>387,022</b>	<b>33,227</b>	<b>34,091</b>	<b>34,804</b>
Durable goods merchant wholesalers . . . . .	423	204,896	203,327	203,501	18,860	19,240	19,649
Motor vehicle and motor vehicle parts and supplies merchant wholesalers . . . . .	4231	16,130	16,470	16,826	2,268	2,300	2,374
Furniture and home furnishing merchant wholesalers . . . . .	4232	16,667	16,286	16,049	1,293	1,317	1,296
Lumber and other construction materials- merchant wholesalers . . . . .	4233	7,658	7,859	8,704	938	1,032	1,037
Professional and commercial equipment and supplies merchant wholesalers . . . . .	4234	10,546	10,386	10,419	1,007	1,034	1,079
Metal and mineral (except petroleum) merchant wholesalers . . . . .	4235	3,341	3,175	3,184	466	461	494
Electrical goods merchant wholesalers . . . . .	4236	10,664	10,885	11,057	1,122	1,180	1,200
Hardware and plumbing and heating equip- ment and supplies merchant wholesalers . . . . .	4237	5,600	5,514	5,429	552	557	564
Machinery, equipment, and supplies merchant wholesalers . . . . .	4238	20,899	20,318	19,649	2,576	2,627	2,651
Miscellaneous durable goods merchant wholesalers . . . . .	4239	113,391	112,434	112,184	8,639	8,732	8,956
Nondurable goods merchant wholesalers . . . . .	424	153,828	150,848	154,295	12,640	12,865	12,936
Paper and paper product merchant wholesalers . . . . .	4241	7,041	6,831	7,069	568	551	544
Drugs and druggists' sundries merchant wholesalers . . . . .	4242	3,519	3,180	3,091	266	250	239
Apparel, piece goods, and notions merchant wholesalers . . . . .	4243	22,956	23,201	23,859	1,703	1,733	1,736
Grocery and related products merchant wholesalers . . . . .	4244	27,706	27,529	28,085	3,428	3,508	3,559
Farm product raw material merchant wholesalers . . . . .	4245	4,122	3,936	4,331	496	495	485
Chemical and allied products merchant wholesalers . . . . .	4246	4,281	4,086	3,940	435	441	437
Petroleum and petroleum products merchant wholesalers . . . . .	4247	2,382	2,354	2,348	277	283	286
Beer, wine, and distilled alcoholic beverage merchant wholesalers . . . . .	4248	3,277	3,456	3,778	281	320	335
Miscellaneous nondurable goods merchant wholesalers . . . . .	4249	78,544	76,275	77,794	5,185	5,285	5,314
Wholesale electronic markets and agents and brokers . . . . .	425	25,608	26,959	29,226	1,725	1,981	2,219

Source: U.S. Census Bureau, "Nonemployer Statistics" (published June 2008); <<http://www.census.gov/econ/nonemployer/index.html>>.

Table 1010. **Wholesale Trade—Establishments, Employees, and Payroll: 2005 and 2006**

[429.8 represents 429,800. Covers establishments with payroll. Employees are for the week including March 12. Excludes self-employed individuals, employees of private households, railroad employees, agricultural production employees, and most government employees. Kind-of-business classification based on North American Industry Classification System (NAICS), 2002. See text, Section 15. For statement on methodology, see Appendix III]

Kind of business	2002 NAICS code	Establishments (1,000)		Employees (1,000)		Payroll (bil. dol.)	
		2005	2006	2005	2006	2005	2006
<b>Wholesale trade . . . . .</b>	<b>42</b>	<b>429.8</b>	<b>430.0</b>	<b>5,969</b>	<b>6,031</b>	<b>308.9</b>	<b>323.3</b>
Merchant wholesalers, durable goods . . . . .	423	245.9	244.7	3,365	3,430	185.3	195.0
Motor vehicles and motor vehicle parts & supplies . . .	4231	24.8	24.5	366	368	15.7	16.0
Furniture & home furnishing . . . . .	4232	12.8	12.6	155	158	6.9	7.3
Lumber & other construction materials . . . . .	4233	18.5	18.9	263	275	12.3	12.9
Professional & commercial equipment & supplies . . . .	4234	37.0	36.6	724	724	48.7	50.4
Metal & mineral (except petroleum). . . . .	4235	10.3	10.7	151	158	8.3	9.1
Electrical goods. . . . .	4236	29.5	29.2	466	466	33.4	34.6
Hardware, & plumbing & heating equipment & supplies . . . . .	4237	19.1	19.2	222	231	10.7	11.5
Machinery, equipment, & supplies. . . . .	4238	59.4	59.0	689	714	34.9	38.0
Miscellaneous durable goods. . . . .	4239	34.6	34.0	330	336	14.4	15.2
Merchant wholesalers, nondurable goods . . . . .	424	132.9	130.8	2,289	2,268	109.5	112.4
Paper & paper product . . . . .	4241	12.2	11.8	201	180	9.8	9.0
Drugs & druggists' sundries. . . . .	4242	7.7	7.6	263	258	19.0	20.0
Apparel, piece goods & notions . . . . .	4243	16.0	15.7	200	201	10.0	10.4
Grocery & related product . . . . .	4244	33.9	33.5	764	771	32.2	33.1
Farm product raw material . . . . .	4245	6.8	6.6	64	62	2.3	2.4
Chemical & allied products . . . . .	4246	12.6	12.5	143	141	8.1	8.4
Petroleum & petroleum products . . . . .	4247	7.3	7.2	103	103	5.3	5.8
Beer, wine, and distilled alcoholic beverages . . . . .	4248	4.2	4.1	172	179	8.3	8.7
Miscellaneous nondurable goods . . . . .	4249	32.3	31.8	380	373	14.4	14.6
Wholesale electronic markets and agents and brokers. . .	425	51.0	54.5	314	333	14.1	15.8

Source: U.S. Census Bureau, "County Business Patterns" (published July 2008); <<http://www.census.gov/econ/cbp/index.html>>.

Table 1011. **Merchant Wholesale Trade Sales—Total and E-Commerce: 2007**

[4,150,455 represents \$4,150,455,000,000. Covers only businesses with paid employees. Excludes manufacturers' sales branches and offices. Based on the Annual Wholesale Trade Survey, see Appendix III]

Kind of business	2002 NAICS code <sup>1</sup>	Value of sales (mil. dol.)		E-commerce as percent of total sales	Percent distribution of E-commerce sales
		Total	E-commerce		
<b>Merchant wholesalers, total . . . . .</b>	<b>42</b>	<b>4,150,455</b>	<b>689,319</b>	<b>16.6</b>	<b>100.0</b>
<b>Durable goods . . . . .</b>	<b>423</b>	<b>1,997,552</b>	<b>283,425</b>	<b>14.2</b>	<b>41.1</b>
Motor vehicles and motor vehicle parts and supplies.	4231	324,957	102,303	31.5	14.8
Furniture and home furnishings. . . . .	4232	65,548	7,465	11.4	1.1
Lumber and other construction materials . . . . .	4233	129,267	6,002	4.6	0.9
Professional & commercial equipment & supplies . . .	4234	344,740	83,604	24.3	12.1
Computer, peripheral equipment, and software . . .	42343	175,143	54,534	31.1	7.9
Metals and minerals (except petroleum) . . . . .	4235	162,289	3,779	2.3	0.5
Electrical goods . . . . .	4236	311,441	35,746	11.5	5.2
Hardware, & plumbing & heating equipment & supplies . . . . .	4237	88,890	9,650	10.9	1.4
Machinery, equipment and supplies . . . . .	4238	329,983	12,148	3.7	1.8
Miscellaneous durable goods . . . . .	4239	240,437	22,728	9.5	3.3
<b>Nondurable goods . . . . .</b>	<b>424</b>	<b>2,152,903</b>	<b>405,894</b>	<b>18.9</b>	<b>58.9</b>
Paper and paper products . . . . .	4241	92,809	14,644	15.8	2.1
Drugs and druggists' sundries. . . . .	4242	358,632	(S)	(S)	(S)
Apparel, piece goods and notions . . . . .	4243	120,315	28,766	23.9	4.2
Grocery and related products . . . . .	4244	501,127	52,594	10.5	7.6
Farm product raw materials . . . . .	4245	171,962	(S)	(S)	(S)
Chemical and allied products . . . . .	4246	95,126	4,921	5.2	0.7
Petroleum and petroleum products . . . . .	4247	491,834	(S)	(S)	(S)
Beer, wine, and distilled alcoholic beverages . . . . .	4248	100,894	3,327	3.3	0.5
Miscellaneous nondurable goods. . . . .	4249	220,204	27,706	12.6	4.0

S Figure does not meet publication standards. <sup>1</sup> North American Industry Classification System, 2002. See text, Section 15.

Source: U.S. Census Bureau, "E-Stats, 2007 E-commerce Multi-sector Report" (published 28 May 2009); <<http://www.census.gov/econ/estats/index.html>>.



Table 1012. Merchant Wholesalers—Summary: 2000 to 2008

[In billions of dollars (2,814.6 represents \$2,814,600,000,000), except ratios. Inventories and inventories/sales ratios, as of December, seasonally adjusted. Excludes manufacturers' sales branches and offices. Data reflect latest revision. Based on data from the Annual Wholesale Trade Survey and the Monthly Wholesale Trade Survey; see Appendix III]

Kind of business	2002 NAICS code <sup>1</sup>	2000	2003	2004	2005	2006	2007	2008
SALES								
Merchant wholesalers . . . . .	42	2,814.6	2,962.3	3,296.5	3,575.0	3,880.8	4,150.5	4,500.7
Durable goods . . . . .	423	1,486.7	1,448.9	1,654.6	1,771.8	1,929.3	1,997.6	2,049.3
Motor vehicles, parts, and supplies . . . . .	4231	222.2	257.3	277.8	294.0	324.9	325.0	294.0
Furniture and home furnishings. . . . .	4232	52.7	54.8	58.3	60.9	66.0	65.5	60.9
Lumber and construction materials . . . . .	4233	87.2	105.7	128.6	141.1	145.0	129.3	117.7
Professional and commercial equipment. . . . .	4234	282.2	272.6	296.3	309.5	324.3	344.7	360.1
Computer, peripheral equipment and software . . . . .	42343	174.8	144.3	157.5	163.1	162.0	175.1	181.5
Metal and mineral (except petroleum) . . . . .	4235	93.8	81.4	121.2	135.9	156.6	162.3	174.6
Electrical and electronic goods . . . . .	4236	260.0	227.1	253.8	265.9	294.0	311.4	322.7
Hardware, plumbing and heating equipment . . . . .	4237	72.1	71.2	77.5	83.2	90.7	88.9	84.5
Machinery, equipment and supplies . . . . .	4238	256.1	230.8	260.2	288.4	313.0	330.0	362.1
Miscellaneous durable goods . . . . .	4239	160.3	148.0	181.0	193.0	214.8	240.4	272.7
Nondurable goods. . . . .	424	1,327.9	1,513.3	1,641.9	1,803.1	1,951.5	2,152.9	2,451.4
Paper and paper products . . . . .	4241	77.8	73.9	81.6	87.5	91.0	92.8	96.6
Drugs and druggists' sundries. . . . .	4242	176.0	273.5	296.6	329.1	347.0	358.6	386.4
Apparel, piece goods, and notions. . . . .	4243	96.5	104.4	108.4	112.9	117.8	120.3	124.7
Grocery and related products . . . . .	4244	374.7	405.3	409.7	428.4	448.8	501.1	524.1
Farm-product raw materials . . . . .	4245	102.7	115.1	123.0	118.6	130.8	172.0	234.9
Chemical and allied products . . . . .	4246	62.3	69.7	76.4	88.2	89.6	95.1	103.7
Petroleum and petroleum products . . . . .	4247	195.8	225.7	274.9	350.1	426.1	491.8	641.4
Beer, wine, and distilled beverages . . . . .	4248	71.3	82.2	85.6	90.4	96.4	100.9	105.3
Miscellaneous nondurable goods . . . . .	4249	170.9	163.4	185.7	198.1	204.0	220.2	234.2
INVENTORIES								
Merchant wholesalers . . . . .	42	310.0	309.6	339.6	363.9	393.8	418.8	429.8
Durable goods . . . . .	423	199.3	186.6	212.1	228.0	247.6	251.5	267.9
Motor vehicles, parts, and supplies . . . . .	4231	28.9	31.6	33.5	36.8	38.8	39.4	43.7
Furniture and home furnishings. . . . .	4232	6.3	6.5	6.8	7.3	7.7	7.7	7.7
Lumber and construction materials . . . . .	4233	8.4	10.4	13.4	14.5	14.8	14.0	13.4
Professional and commercial equipment. . . . .	4234	27.9	25.0	27.0	27.7	30.0	30.8	31.4
Computer, peripheral equipment and software . . . . .	42343	12.1	9.4	10.1	10.1	10.5	10.5	10.4
Metal and mineral (except petroleum) . . . . .	4235	13.5	12.4	19.5	20.0	25.3	23.9	27.9
Electrical and electronic goods . . . . .	4236	31.1	24.4	26.7	28.3	31.4	32.8	33.8
Hardware, plumbing and heating equipment . . . . .	4237	11.5	11.1	12.3	13.1	14.1	14.5	13.7
Machinery, equipment and supplies . . . . .	4238	51.3	45.3	50.6	56.3	61.3	64.1	71.2
Miscellaneous durable goods . . . . .	4239	20.5	19.9	22.4	24.1	24.1	24.2	25.0
Nondurable goods. . . . .	424	110.6	123.0	127.4	135.9	146.3	167.2	161.9
Paper and paper products . . . . .	4241	6.6	5.4	6.2	6.6	6.8	7.0	7.3
Drugs and druggists' sundries. . . . .	4242	24.1	33.2	33.2	31.5	32.5	33.6	33.5
Apparel, piece goods, and notions. . . . .	4243	13.7	13.2	13.4	14.2	15.5	15.8	16.7
Grocery and related products . . . . .	4244	20.4	20.2	20.8	22.9	24.9	27.5	28.8
Farm-product raw materials . . . . .	4245	11.8	15.2	12.0	13.9	18.9	28.0	21.0
Chemical and allied products . . . . .	4246	6.1	6.8	7.4	8.2	8.2	9.1	9.3
Petroleum and petroleum products . . . . .	4247	5.2	6.5	9.2	11.5	12.3	15.9	12.3
Beer, wine, and distilled beverages . . . . .	4248	6.5	7.2	7.7	8.2	8.7	9.6	10.5
Miscellaneous nondurable goods . . . . .	4249	16.2	15.4	17.6	18.8	18.6	20.7	22.5
INVENTORIES/SALES RATIO								
Merchant wholesalers . . . . .	42	1.34	1.18	1.16	1.18	1.23	1.21	1.31
Durable goods . . . . .	423	1.71	1.46	1.44	1.49	1.56	1.58	1.77
Motor vehicles, parts, and supplies . . . . .	4231	1.55	1.33	1.36	1.40	1.32	1.52	2.20
Furniture and home furnishings. . . . .	4232	1.56	1.45	1.41	1.43	1.49	1.62	1.75
Lumber and construction materials . . . . .	4233	1.42	1.33	1.40	1.37	1.62	1.79	2.01
Professional and commercial equipment. . . . .	4234	1.22	0.96	0.94	0.94	1.01	0.98	0.97
Computer, peripheral equipment and software . . . . .	42343	0.87	0.66	0.62	0.65	0.66	0.61	0.59
Metal and mineral (except petroleum) . . . . .	4235	1.98	1.86	1.91	1.85	2.26	2.21	2.52
Electrical and electronic goods . . . . .	4236	1.50	1.27	1.25	1.30	1.26	1.32	1.35
Hardware, plumbing and heating equipment . . . . .	4237	2.20	2.00	2.01	1.97	2.13	2.31	2.28
Machinery, equipment and supplies . . . . .	4238	2.55	2.20	2.04	2.18	2.39	2.30	2.38
Miscellaneous durable goods . . . . .	4239	1.65	1.49	1.33	1.44	1.44	1.28	1.54
Nondurable goods. . . . .	424	0.97	0.92	0.88	0.88	0.91	0.89	0.92
Paper and paper products . . . . .	4241	1.06	0.84	0.85	0.89	0.95	0.94	0.96
Drugs and druggists' sundries. . . . .	4242	1.52	1.30	1.22	1.08	1.11	1.10	0.98
Apparel, piece goods, and notions. . . . .	4243	2.12	1.69	1.64	1.70	1.91	1.93	2.03
Grocery and related products . . . . .	4244	0.64	0.60	0.58	0.62	0.65	0.64	0.66
Farm-product raw materials . . . . .	4245	1.23	1.20	1.07	1.29	1.61	1.63	1.24
Chemical and allied products . . . . .	4246	1.25	1.20	1.14	1.17	1.19	1.23	1.28
Petroleum and petroleum products . . . . .	4247	0.28	0.33	0.39	0.37	0.36	0.34	0.41
Beer, wine, and distilled beverages . . . . .	4248	0.98	0.85	0.86	0.94	0.94	0.99	1.00
Miscellaneous nondurable goods . . . . .	4249	1.16	1.06	1.10	1.19	1.18	1.17	1.32

<sup>1</sup> North American Industry Classification System, 2002; see text, Section 15.

Source: U.S. Census Bureau, "Annual Revision of Monthly Wholesale Distributors' Sales and Inventories—January 1992 Through January 2009"; (published 31 March 2009); <[http://www.census.gov/wholesale/www/historic\\_releases/](http://www.census.gov/wholesale/www/historic_releases/)>

Table 1013. Wholesale and Retail Trade—Establishments, Employees, and Payroll by State: 2000 and 2006

[6,112 represents 6,112,000. Covers establishments with payroll. Employees are for the week including March 12. Excludes self-employed, employees of private households, railroad employees, agricultural production employees, and most government employees. Kind-of-business classification for 2000 based on North American Industry Classification System (NAICS) 1997; data for 2006 based on NAICS 2002. See text, Section 15, see Appendix III]

State	Wholesale trade (NAICS 42)						Retail trade (NAICS 44, 45)					
	Establishments		Employees (1,000)		Annual payroll (mil. dol.)		Establishments		Employees (1,000)		Annual payroll (mil. dol.)	
	2000	2006	2000	2006	2000	2006	2000	2006	2000	2006	2000	2006
U.S. . . . .	446,237	429,952	6,112	6,031	270,122	323,270	1,113,573	1,120,319	14,841	15,768	302,553	368,278
AL . . . . .	6,132	5,660	82	79	2,892	3,470	19,723	19,497	230	247	4,074	5,182
AK . . . . .	752	738	7	9	281	413	2,733	2,655	33	35	790	940
AZ . . . . .	6,731	6,791	86	97	3,627	4,870	16,911	18,693	255	331	5,694	8,088
AR . . . . .	3,505	3,514	45	49	1,402	1,987	12,211	11,653	135	145	2,268	2,868
CA . . . . .	58,326	59,935	808	826	40,011	50,038	107,987	113,307	1,491	1,701	36,073	45,772
CO . . . . .	7,452	7,350	97	100	4,906	5,681	18,748	19,309	252	257	5,883	6,396
CT . . . . .	5,076	4,687	77	80	4,481	5,243	14,111	13,752	191	201	4,540	5,313
DE . . . . .	1,009	1,019	19	20	1,117	1,511	3,742	3,955	52	56	1,048	1,375
DC . . . . .	372	434	5	6	282	362	1,945	1,934	19	20	431	517
FL . . . . .	30,671	31,567	315	320	12,536	15,023	67,396	72,986	903	1,057	18,044	25,287
GA . . . . .	13,892	14,097	199	207	9,064	10,882	33,788	35,371	464	478	9,365	11,045
HI . . . . .	1,809	1,873	19	21	627	819	4,924	5,045	63	73	1,313	1,770
ID . . . . .	2,012	2,012	24	24	845	976	5,871	6,145	70	81	1,347	1,875
IL . . . . .	21,509	19,847	344	315	16,683	18,387	43,800	42,941	637	652	12,992	15,412
IN . . . . .	8,642	8,179	120	118	4,607	5,369	24,261	23,469	354	351	6,332	7,144
IA . . . . .	5,155	4,857	65	64	2,173	2,686	14,382	13,495	184	181	3,169	3,591
KS . . . . .	4,876	4,517	62	57	2,333	2,592	12,261	11,367	153	151	2,747	3,126
KY . . . . .	4,939	4,517	74	69	2,536	2,891	16,988	16,485	221	228	3,804	4,529
LA . . . . .	6,192	5,533	79	72	2,723	3,312	17,755	16,691	232	230	4,032	5,114
ME . . . . .	1,740	1,644	22	19	744	832	7,015	6,980	77	85	1,436	1,899
MD . . . . .	6,098	6,057	95	98	4,526	5,466	19,539	19,590	285	307	6,062	7,544
MA . . . . .	9,735	8,655	156	145	9,114	9,924	25,813	25,625	353	368	7,729	9,263
MI . . . . .	13,576	11,785	191	174	8,887	9,338	38,862	38,102	545	489	10,667	10,429
MN . . . . .	9,294	8,646	137	137	6,399	8,438	20,862	20,868	304	313	5,980	7,165
MS . . . . .	3,116	2,918	40	38	1,222	1,477	12,794	12,248	141	149	2,384	2,975
MO . . . . .	9,072	8,259	146	128	5,458	5,504	23,911	23,299	318	326	6,258	7,042
MT . . . . .	1,537	1,480	15	15	433	569	5,101	5,192	52	58	920	1,261
NE . . . . .	3,061	2,956	41	38	1,346	1,691	8,248	7,981	110	109	1,895	2,204
NV . . . . .	2,556	2,919	31	39	1,238	1,967	6,940	8,304	108	143	2,533	3,805
NH . . . . .	2,105	1,965	25	25	1,184	1,414	6,545	6,657	93	100	1,930	2,412
NJ . . . . .	17,157	16,012	279	271	14,724	17,776	34,841	34,925	439	462	9,897	11,840
NM . . . . .	2,162	1,991	22	22	753	876	7,249	7,260	91	100	1,745	2,272
NY . . . . .	36,606	34,864	422	405	20,941	23,058	75,500	76,982	844	901	18,116	22,553
NC . . . . .	12,364	11,983	173	170	7,153	8,431	35,785	36,148	450	467	8,739	10,292
ND . . . . .	1,543	1,476	18	17	532	688	3,435	3,419	42	45	719	914
OH . . . . .	16,646	15,437	261	238	10,437	11,618	42,708	40,312	644	609	11,903	12,795
OK . . . . .	5,005	4,583	62	61	2,126	2,656	14,147	13,493	168	176	2,913	3,595
OR . . . . .	5,836	5,681	79	77	3,266	3,876	14,256	14,522	193	208	4,126	5,030
PA . . . . .	16,796	15,805	243	242	10,287	12,600	48,518	46,660	668	679	12,556	14,873
RI . . . . .	1,530	1,436	21	19	768	947	4,342	4,182	53	56	1,149	1,487
SC . . . . .	5,091	4,808	65	68	2,353	3,071	18,619	18,598	224	229	4,083	4,860
SD . . . . .	1,390	1,315	16	15	472	552	4,181	4,220	50	51	879	1,053
TN . . . . .	8,006	7,378	127	121	4,848	5,888	24,624	23,718	311	333	5,908	7,267
TX . . . . .	32,631	31,411	458	464	20,176	26,082	74,758	76,527	1,021	1,128	21,846	26,068
UT . . . . .	3,294	3,558	44	48	1,583	2,194	7,952	8,602	124	139	2,455	3,149
VT . . . . .	889	863	11	11	401	441	3,974	3,878	38	41	750	951
VA . . . . .	7,893	7,750	110	121	4,651	6,061	28,794	29,345	399	441	7,949	10,074
WA . . . . .	9,869	9,562	125	130	5,412	6,698	22,700	22,761	313	329	7,181	8,570
WV . . . . .	1,869	1,625	22	21	698	806	7,788	7,118	92	96	1,493	1,777
WI . . . . .	7,928	7,241	119	115	4,636	5,487	21,354	21,102	322	322	5,891	6,787
WY . . . . .	790	762	7	7	229	329	2,881	2,951	28	32	515	728

Source: U.S. Census Bureau, "County Business Patterns" (published June 2008); <<http://www.census.gov/econ/cbp/>>.



Table 1014. **Retail Trade—Establishments, Employees, and Payroll:**  
**2000 and 2006**

[1,113.6 represents 1,113,600. Covers establishments with payroll. Employees are for the week including March 12. See headnote Table 1013. For statement on methodology, see Appendix III]

Kind of business	NAICS code <sup>1</sup>	Establishments (1,000)		Employees (1,000)		Payroll (bil. dol.)	
		2000	2006	2000	2006	2000	2006
<b>Retail trade, total . . . . .</b>	<b>44–45</b>	<b>1,113.6</b>	<b>1,120.3</b>	<b>14,841</b>	<b>15,768</b>	<b>302.6</b>	<b>368.3</b>
Motor vehicle & parts dealers . . . . .	441	124.5	128.4	1,866	1,948	63.9	75.0
Automobile dealers . . . . .	4411	50.9	52.2	1,222	1,287	47.8	55.5
New car dealers . . . . .	44111	26.2	26.0	1,112	1,158	44.8	51.3
Used car dealers . . . . .	44112	24.7	26.2	110	129	3.1	4.2
Other motor vehicle dealers . . . . .	4412	14.5	16.8	127	167	3.8	5.9
Recreational vehicle dealers . . . . .	44121	3.1	3.1	36	44	1.1	1.7
Motorcycle and boat and other motor vehicle dealers . . . . .	44122	11.4	13.7	91	124	2.7	4.3
Automotive parts, accessories, & tire stores . . . . .	4413	59.1	59.4	517	493	12.2	13.5
Automotive parts, accessories and tire stores . . . . .	44131	41.1	40.4	355	327	7.8	8.1
Tire dealers . . . . .	44132	18.0	19.1	162	167	4.4	5.4
Furniture & home furnishings stores . . . . .	442	64.8	65.9	549	578	13.4	15.6
Furniture stores . . . . .	4421	29.7	29.2	284	283	7.5	8.4
Home furnishings stores . . . . .	4422	35.1	36.6	265	295	5.9	7.3
Floor covering stores . . . . .	44221	15.8	14.6	103	99	3.2	3.6
Other home furnishings stores . . . . .	44229	19.3	22.0	162	196	2.7	3.7
Electronics & appliance stores <sup>2</sup> . . . . .	443	45.6	49.3	407	489	11.2	13.0
Appliance, TV, & other electronics stores . . . . .	44311	29.6	36.4	279	379	6.6	9.8
Household appliance stores . . . . .	443111	9.8	9.1	62	71	1.5	2.1
Radio, television, and other electronics stores . . . . .	443112	19.8	27.3	217	308	5.1	7.6
Computer & software stores . . . . .	44312	12.9	10.7	106	95	4.2	2.8
Bldg material & garden equip & supp dealers . . . . .	444	91.9	87.8	1,235	1,366	32.5	40.7
Building material & supplies dealers <sup>2</sup> . . . . .	4441	70.9	67.3	1,055	1,191	28.4	36.2
Home centers . . . . .	44411	4.4	6.7	351	573	7.6	14.9
Hardware stores . . . . .	44413	15.0	14.0	146	142	2.5	3.0
Lawn & garden equip, & supplies stores <sup>2</sup> . . . . .	4442	21.0	20.5	180	175	4.0	4.5
Nursery and garden centers . . . . .	44422	16.5	16.3	152	149	3.4	3.7
Food & beverage stores . . . . .	445	154.5	152.4	3,004	2,926	48.4	54.5
Grocery stores . . . . .	4451	98.3	94.2	2,717	2,615	44.0	48.9
Supermarkets & other grocery (except convenience) stores . . . . .	44511	68.8	66.1	2,544	2,474	41.8	46.8
Convenience stores . . . . .	44512	29.5	28.1	173	142	2.2	2.2
Specialty food stores . . . . .	4452	27.8	28.0	154	169	2.4	2.9
Beer, wine, & liquor stores <sup>3</sup> . . . . .	4453	28.5	30.2	134	143	2.1	2.6
Health & personal care stores <sup>2</sup> . . . . .	446	81.2	87.0	914	1,114	19.3	29.7
Pharmacies & drug stores . . . . .	44611	40.6	41.8	680	851	14.5	23.2
Cosmetics, beauty supplies, & perfume stores . . . . .	44612	9.6	13.6	61	86	0.8	1.6
Optical goods stores . . . . .	44613	14.3	12.6	74	66	1.7	1.8
Gasoline stations . . . . .	447	119.6	116.9	937	913	13.3	15.0
Gasoline stations with convenience stores . . . . .	44711	80.5	93.7	653	731	8.9	11.4
Other gasoline stations . . . . .	44719	39.1	23.1	284	183	4.4	3.6
Clothing & clothing accessories stores . . . . .	448	150.9	152.0	1,369	1,631	20.2	26.5
Clothing stores <sup>2</sup> . . . . .	4481	90.0	95.7	1,015	1,260	13.7	18.9
Men's clothing stores . . . . .	44811	10.7	9.0	85	68	1.6	1.5
Women's clothing stores . . . . .	44812	35.6	34.5	302	336	3.9	4.9
Family clothing stores . . . . .	44814	20.6	25.4	453	650	5.9	9.2
Shoe stores . . . . .	4482	29.7	26.7	185	201	2.6	3.2
Jewelry, luggage, & leather goods stores . . . . .	4483	31.3	29.7	168	171	3.9	4.4
Jewelry stores . . . . .	44831	29.3	28.3	156	162	3.6	4.1
Sporting goods, hobby, book, & music stores . . . . .	451	65.0	60.5	616	638	8.8	10.1
Sporting goods/hobby/musical instrument stores <sup>2</sup> . . . . .	4511	43.6	43.0	389	442	6.0	7.4
Sporting goods stores . . . . .	45111	22.6	23.3	185	223	2.9	4.2
Hobby, toy, and game stores . . . . .	45112	10.9	9.5	131	132	1.8	1.8
Book, periodical, & music stores <sup>2</sup> . . . . .	4512	21.4	17.5	228	196	2.8	2.7
Book stores . . . . .	451211	11.7	11.0	142	143	1.7	2.0
Prerecorded tape, CD, & record stores . . . . .	45122	7.7	4.9	76	43	0.9	0.6
General merchandise stores . . . . .	452	39.6	46.7	2,526	2,802	39.8	53.4
Department stores . . . . .	4521	10.4	10.0	1,766	1,532	27.2	28.6
Other general merchandise stores . . . . .	4529	29.2	36.7	760	1,270	12.6	24.8
Warehouse clubs & superstores . . . . .	45291	2.0	3.2	478	965	8.7	20.5
All other general merchandise stores . . . . .	45299	27.2	33.5	283	305	3.8	4.3
Miscellaneous store retailers <sup>2</sup> . . . . .	453	131.0	125.1	850	840	13.8	15.5
Florists . . . . .	4531	24.2	20.2	122	98	1.6	1.4
Office supplies, stationery, and gift stores . . . . .	4532	43.0	41.2	350	338	5.2	5.7
Used merchandise stores . . . . .	4533	17.5	17.7	114	134	1.6	2.2
Other miscellaneous store retailers <sup>2</sup> . . . . .	4539	46.4	46.0	264	270	5.4	6.3
Nonstore retailers <sup>2</sup> . . . . .	454	44.8	48.3	567	522	18.1	19.3
Electronic shopping & mail-order houses . . . . .	4541	11.8	16.2	277	264	10.4	10.8
Direct selling establishments . . . . .	4543	26.8	26.8	223	206	6.1	7.0
Fuel dealers . . . . .	45431	11.8	10.2	106	94	3.1	3.3

<sup>1</sup> Data for 2000 based on North American Industry Classification System 1997; 2006 data based on NAICS 2002. See text, Section 15. <sup>2</sup> Includes other kinds of business not shown separately. <sup>3</sup> Includes government employees

Source: U.S. Census Bureau, "County Business Patterns" (published June 2008), <<http://www.census.gov/econ/cbp/>>

Table 1015. **Retail Trade—Nonemployer Establishments and Receipts by Kind of Business: 2004 to 2006**

[1,893 represents 1,893,000. Includes only firms subject to federal income tax. Nonemployers are businesses with no paid employees. Based on NAICS 2002, see text, Section 15]

Kind of business	2002 NAICS code	Establishments (1,000)			Receipts (mil. dol.)		
		2004	2005	2006	2004	2005	2006
<b>Retail trade, total <sup>1</sup></b>	<b>44–45</b>	<b>1,893</b>	<b>1,881</b>	<b>1,858</b>	<b>82,916</b>	<b>83,599</b>	<b>83,933</b>
Motor vehicle & parts dealers	441	145	147	141	20,097	20,072	19,789
Furniture & home furnishings stores	442	43	41	39	3,049	3,088	2,965
Electronics and appliance stores	443	28	27	26	1,704	1,701	1,645
Bldg material & garden equip & supp dealers	444	32	31	32	2,603	2,710	2,723
Food & beverage stores <sup>1</sup>	445	89	89	87	8,951	9,027	8,983
Grocery stores	4451	40	39	38	4,567	4,518	4,448
Specialty food stores	4452	39	39	39	2,522	2,584	2,607
Health & personal care stores	446	118	114	122	2,487	2,510	2,673
Clothing & clothing accessories stores <sup>1</sup>	448	106	109	111	5,023	5,231	5,327
Clothing stores	4481	70	73	74	3,067	3,239	3,319
Jewelry, luggage, and leather goods stores	4483	32	32	33	1,674	1,702	1,712
Sporting goods, hobby, book, & music stores <sup>1</sup>	451	95	93	90	3,873	3,882	3,882
Book, periodical, and music stores	4512	31	30	29	962	944	912
General merchandise stores	452	35	36	36	1,559	1,632	1,640
Miscellaneous store retailers <sup>1</sup>	453	325	313	301	13,719	13,625	13,656
Gift, novelty, & souvenir stores	45322	72	68	63	2,172	2,095	2,028
Nonstore retailers <sup>1</sup>	454	867	873	865	18,218	18,608	19,189
Electronic shopping & mail-order houses	4541	67	73	77	2,310	2,587	2,854
Direct selling establishments	4543	769	771	759	15,002	15,144	15,466

<sup>1</sup> Includes other kinds of business not shown separately.

Source: U.S. Census Bureau, "Nonemployer Statistics"; (published June 2008); <<http://www.census.gov/econ/nonemployer/index.html>>.

Table 1016. **Retail Industries—Employees, Average Weekly Hours, and Average Hourly Earnings: 2000 to 2008**

[Annual averages of monthly figures (15,280 represents 15,280,000). Covers all full- and part-time employees who worked during, or received pay for, any part of the pay period including the 12th of the month]

Industry	2007 NAICS code <sup>1</sup>	Employees (1,000)			Average weekly hours			Average hourly earnings (dol.)	
		2000	2005	2008	2000	2005	2008	2000	2008
<b>Retail trade, total</b>	<b>(X)</b>	<b>15,280</b>	<b>15,280</b>	<b>15,356</b>	<b>30.7</b>	<b>30.6</b>	<b>30.0</b>	<b>10.86</b>	<b>12.87</b>
Motor vehicle and parts dealers <sup>2</sup>	441	1,847	1,919	1,845	35.9	35.8	35.7	14.94	16.15
Automobile dealers	4411	1,217	1,261	1,186	35.1	35.8	35.6	16.95	17.13
Other motor vehicle dealers	4412	132	166	165	35.1	34.7	34.7	12.35	16.75
Auto parts, accessories, and tire stores	4413	499	491	493	38.2	36.0	36.4	11.04	13.65
Furniture and home furnishings stores <sup>2</sup>	442	544	576	543	31.2	30.7	29.5	12.33	15.02
Furniture stores	4421	289	298	267	31.7	31.7	32.4	13.37	15.13
Home furnishings stores	4422	254	278	275	30.7	29.5	26.7	11.06	14.88
Electronics and appliance stores <sup>2</sup>	443	564	536	550	31.4	32.8	30.6	13.67	17.61
Building material and garden suply stores <sup>2</sup>	444	1,142	1,276	1,253	35.7	36.8	34.5	11.25	13.83
Building material and supplies dealers	4441	982	1,134	1,115	36.2	37.3	34.7	11.30	13.85
Lawn and garden equipment and supplies stores	4442	160	142	139	32.5	32.6	32.4	10.89	13.63
Food and beverage stores	445	2,993	2,818	2,858	31.7	30.1	29.3	9.76	11.56
Grocery stores	4451	2,582	2,446	2,497	31.9	30.0	29.4	9.71	11.59
Specialty food stores	4452	270	236	223	31.6	33.0	29.9	9.97	11.07
Beer, wine, and liquor stores	4453	141	136	138	28.6	27.1	27.4	10.40	11.85
Health and personal care stores <sup>2</sup>	446	928	954	1,002	29.8	29.3	29.7	11.68	16.28
Gasoline stations <sup>2</sup>	447	936	871	843	31.6	31.6	30.7	8.05	9.46
Clothing and clothing accessories stores	448	1,322	1,415	1,484	24.9	24.4	21.3	9.96	11.57
Clothing stores	4481	954	1,066	1,134	24.4	23.1	19.7	9.88	10.83
Shoe stores	4482	193	180	192	24.9	26.0	24.8	8.96	12.58
Jewelry, luggage, and leather goods stores	4483	175	169	159	27.7	31.9	29.0	11.48	14.36
Sporting goods, hobby, book, and music stores	451	686	647	647	26.4	23.3	24.4	9.33	11.70
Sporting goods and musical instrument stores	4511	437	447	472	27.0	23.5	24.9	9.55	10.94
Book, periodical, and music stores	4512	249	200	175	25.4	23.0	23.3	8.91	10.99
General merchandise stores	452	2,820	2,934	3,047	27.8	29.4	30.6	9.22	10.73
Miscellaneous store retailers <sup>2</sup>	453	1,007	900	848	29.2	28.5	28.4	10.20	11.70
Office supplies, stationary, and gift stores	4532	471	391	352	29.7	27.8	27.5	10.46	12.85
Used merchandise stores	4533	107	113	119	26.7	27.8	29.3	8.07	8.94
Nonstore retailers <sup>2</sup>	454	492	435	436	35.4	34.5	34.0	13.22	16.42
Electronic shopping and mail-order houses	4541	257	240	251	36.2	33.0	34.1	13.38	16.47
Direct selling establishments	4543	169	145	140	34.1	36.0	34.6	13.70	16.56

X Not applicable. <sup>1</sup> Based on the North American Industry Classification System, 2007 (NAICS); see text, this section and Section 15. <sup>2</sup> Includes other kinds of business not shown separately.

Source: U.S. Bureau of Labor Statistics, Current Employment Statistics, "Employment, Hours, and Earnings—National," See <<http://www.bls.gov/ces/data.htm>>.



Table 1017. **Retail Trade and Food Services—Sales by Kind of Business: 2000 to 2008**

[In billions of dollars (3,294.2 represents \$3,294,200,000,000)]

Kind of business	2002 NAICS code <sup>1</sup>	2000	2003	2004	2005	2006	2007	2008
<b>Retail &amp; food services sales, total . . .</b>	<b>44, 45, 722</b>	<b>3,294.2</b>	<b>3,615.2</b>	<b>3,846.3</b>	<b>4,080.7</b>	<b>4,287.4</b>	<b>4,432.6</b>	<b>4,412.9</b>
<b>Retail sales, total . . . . .</b>	<b>44, 45</b>	<b>2,988.8</b>	<b>3,265.5</b>	<b>3,474.3</b>	<b>3,687.4</b>	<b>3,869.5</b>	<b>3,994.8</b>	<b>3,960.0</b>
<i>GAFO, total</i> <sup>2</sup> . . . . .	(X)	<i>863.9</i>	<i>948.2</i>	<i>1,007.2</i>	<i>1,062.3</i>	<i>1,116.9</i>	<i>1,154.2</i>	<i>1,155.7</i>
Motor vehicle and parts dealers . . . . .	441	797.6	841.2	864.5	885.9	896.4	906.9	792.9
Automobile and other motor vehicle dealers . . . . .	4411, 4412	733.9	776.6	797.3	814.8	821.9	830.2	714.3
Automobile dealers . . . . .	4411	688.7	721.0	734.7	748.0	752.9	758.9	645.8
New car dealers . . . . .	44111	630.1	656.9	665.9	675.2	676.0	677.2	569.8
Used car dealers . . . . .	44112	58.6	64.1	68.8	72.8	76.9	81.7	76.0
Automotive parts, accessories, and tire stores . . . . .	4413	63.7	64.6	67.2	71.2	74.5	76.7	78.6
Furniture, home furnishings, electronics and appliance stores . . . . .	442, 443	173.7	184.5	200.1	213.4	226.0	227.2	216.6
Furniture and home furnishings stores . .	442	91.3	97.5	105.3	111.8	117.7	115.3	105.5
Furniture stores . . . . .	4421	50.7	52.1	56.5	59.8	61.9	61.1	56.4
Home furnishings stores . . . . .	4422	40.6	45.5	48.8	51.9	55.7	54.2	49.1
Electronics and appliance stores <sup>3</sup> . . . .	443	82.4	87.0	94.8	101.6	108.4	111.9	111.1
Appliance, television, and other electronics stores . . . . .	44311	58.3	66.1	72.2	77.6	83.1	85.0	84.6
Household appliance stores . . . . .	443111	12.6	14.5	15.7	17.0	18.1	17.9	17.3
Radio, television, and other electronics stores . . . . .	443112	45.6	51.6	56.5	60.5	65.1	67.0	67.3
Computer and software stores . . . . .	44312	20.7	17.5	19.1	20.5	21.7	23.3	22.9
Building materials, garden equipment & supply stores . . . . .	444	229.3	265.1	298.8	327.2	344.7	335.5	323.3
Building materials & supply dealers . . . .	4441	197.9	232.0	263.6	290.4	306.9	293.9	274.9
Hardware stores . . . . .	44413	16.2	17.6	18.1	18.6	19.4	19.8	19.7
Food and beverage stores <sup>3</sup> . . . . .	445	445.7	477.1	495.0	515.0	533.8	559.6	587.7
Grocery stores . . . . .	4451	403.0	430.0	444.6	462.6	477.7	500.5	526.5
Beer, wine and liquor stores . . . . .	4453	28.7	30.7	32.4	33.9	36.7	38.8	41.3
Health and personal care stores . . . . .	446	155.4	192.2	198.9	209.0	224.8	236.4	245.8
Pharmacies and drug stores . . . . .	44611	130.9	164.6	167.2	175.8	189.1	197.7	203.8
Gasoline stations . . . . .	447	250.0	273.6	320.4	373.9	416.2	437.0	478.9
Clothing and clothing accessories stores <sup>3</sup> .	448	168.0	178.8	190.1	201.5	214.9	221.1	216.0
Clothing stores <sup>3</sup> . . . . .	4481	118.2	128.3	137.1	146.1	156.2	162.1	158.6
Women's clothing stores . . . . .	44812	31.5	32.5	34.7	36.8	39.1	39.3	37.8
Family clothing stores . . . . .	44814	58.9	67.3	72.0	77.4	82.0	84.2	83.2
Shoe stores . . . . .	4482	22.9	23.2	23.7	25.3	26.7	26.7	26.8
Jewelry stores . . . . .	44831	25.0	25.5	27.5	28.2	29.9	30.1	28.3
Sporting goods, hobby, book & music stores . . . . .	451	76.1	77.3	80.1	81.8	84.8	86.9	87.7
Sporting goods stores . . . . .	45111	25.4	27.2	28.9	30.9	34.3	36.3	37.1
Book stores . . . . .	451211	14.9	16.2	16.8	16.9	16.7	17.0	16.7
General merchandise stores . . . . .	452	404.3	468.7	497.2	525.2	552.1	577.0	596.0
Department stores (excl. L.D.) <sup>4</sup> . . . . .	4521	232.5	214.4	215.7	214.3	212.7	209.7	200.0
Department stores (incl. L.D.) <sup>4</sup> . . . . .	4521	239.9	221.0	222.0	220.7	219.0	215.9	206.1
Other general merchandise stores . . . . .	4529	171.9	254.3	281.5	310.9	339.4	367.3	396.0
Warehouse clubs and superstores . . . .	45291	139.6	216.3	242.4	270.2	296.7	323.8	351.2
Miscellaneous store retailers . . . . .	453	108.1	103.1	105.3	108.4	115.8	117.4	117.5
Nonstore retailers <sup>3</sup> . . . . .	454	180.7	203.9	224.0	246.7	275.7	289.8	297.6
Electronic shopping & mail order houses .	4541	113.9	131.2	147.2	164.3	190.9	199.2	204.2
Fuel dealers . . . . .	45431	26.7	29.0	31.9	37.0	39.3	42.5	47.1
<b>Food services and drinking places<sup>5</sup> . .</b>	<b>722</b>	<b>305.5</b>	<b>349.7</b>	<b>372.0</b>	<b>393.6</b>	<b>420.4</b>	<b>437.8</b>	<b>452.9</b>

X Not applicable. <sup>1</sup> North American Industry Classification System, 2002; see text, Section 15. <sup>2</sup> GAFO (General Merchandise, Apparel, Furniture, and Office Supplies) represents stores classified in the following NAICS codes: 442, 443, 448, 451, 452, and 4532. <sup>3</sup> Includes other kinds of business not shown separately. <sup>4</sup> L.D. represents leased departments. <sup>5</sup> See also Table 1245.

Source: U.S. Census Bureau, "Annual Revision of Monthly Retail and Food Services: Sales and Inventories—January 1992 Through March 2009" (published April 2009); <<http://www.census.gov/retail/mrts/www/benchmark/2009/html/annrev09.html>>.

Table 1018. **Retail Trade Corporations—Sales, Net Profit, and Profit Per Dollar of Sales: 2007 and 2008**

[Represents North American Industry Classification System, 2007 (NAICS) groups 44 and 45. Profit rates are averages of quarterly figures at annual rates. Covers corporations with assets of \$50,000,000 or more]

Item	Unit	Total retail trade		Food and beverage stores (NAICS 445)		Clothing and general merchandise stores (NAICS 448 and 452)		All other retail stores	
		2007	2008	2007	2008	2007	2008	2007	2008
		2007	2008	2007	2008	2007	2008	2007	2008
Sales . . . . .	Bil. dol . .	2,062	2,089	379	397	741	745	942	947
Net profit:									
Before income taxes . . . . .	Bil. dol . .	94.3	63.2	12.3	8.1	44.4	34.0	37.6	21.1
After income taxes . . . . .	Bil. dol . .	62.2	38.1	9.0	4.8	28.8	22.8	24.5	10.6
Profits per dollar of sales:									
Before income taxes . . . . .	Cents . . .	4.6	3.0	3.2	2.1	5.9	4.6	4.0	2.2
After income taxes . . . . .	Cents . . .	2.6	1.8	2.4	1.2	3.8	3.1	2.6	1.1
Profits on stockholders' equity:									
Before income taxes . . . . .	Percent . .	23.1	16.0	26.7	16.9	24.6	19.0	20.7	12.5
After income taxes . . . . .	Percent . .	15.2	9.7	19.5	9.9	16.0	12.7	13.4	6.3

Source: U.S. Census Bureau, *Quarterly Financial Report for Manufacturing, Mining and Trade Corporations*, annual, <<http://webdev.ssd.census.gov/econ/qfr/index.html>>.

Table 1019. **Retail Trade and Food Services—Estimated Per Capita Sales by Kind of Business: 2000 to 2008**

[In dollars. As of Dec. 31. Based on estimated resident population estimates as of July. For statement on methodology, see Appendix III]

Kind of business	2002 NAICS code <sup>1</sup>							
		2000	2003	2004	2005	2006	2007	2008
<b>Retail and food service sales . . . . .</b>	<b>44–45,722</b>	<b>11,675</b>	<b>12,457</b>	<b>13,132</b>	<b>13,807</b>	<b>14,370</b>	<b>14,712</b>	<b>14,513</b>
<b>Retail sales, total . . . . .</b>	<b>44–45</b>	<b>10,592</b>	<b>11,252</b>	<b>11,862</b>	<b>12,476</b>	<b>12,969</b>	<b>13,259</b>	<b>13,024</b>
<i>Total (excluding motor vehicle and parts dealers) . . . . .</i>	<i>44–45 ex 441</i>	<i>7,765</i>	<i>8,353</i>	<i>8,910</i>	<i>9,478</i>	<i>9,965</i>	<i>10,249</i>	<i>10,416</i>
Motor vehicle and parts dealers . . . . .	441	2,827	2,899	2,952	2,997	3,004	3,010	2,608
Furniture and home furnishings stores . . . . .	442	324	336	360	378	390	383	347
Electronics and appliance stores . . . . .	443	292	300	324	343	363	371	365
Building material and garden equipment and supplies dealers . . . . .	444	813	913	1,020	1,105	1,153	1,113	1,063
Food and beverage stores . . . . .	445	1,579	1,644	1,690	1,743	1,789	1,857	1,933
Health and personal care stores . . . . .	446	551	662	679	709	751	785	808
Gasoline stations . . . . .	447	886	943	1,094	1,261	1,383	1,450	1,575
Clothing and clothing accessories stores . . . . .	448	595	616	649	681	715	734	710
Sporting goods, hobby, book, and music stores . . . . .	451	270	266	273	277	283	288	288
General merchandise stores . . . . .	452	1,433	1,615	1,697	1,778	1,852	1,915	1,960
Miscellaneous store retailers . . . . .	453	383	355	359	366	383	390	387
Nonstore retailers . . . . .	454	640	703	765	836	902	962	979
<b>Food services and drinking places . . .</b>	<b>722</b>	<b>1,083</b>	<b>1,205</b>	<b>1,270</b>	<b>1,331</b>	<b>1,401</b>	<b>1,453</b>	<b>1,490</b>

<sup>1</sup> North American Industry Classification System, 2002; see text, Section 15.  
Source: U.S. Census Bureau, "Annual Retail Trade Report" (published April 2009); <<http://www.census.gov/retail/index.html>>.

Table 1020. **Retail Trade—Merchandise Inventories and Inventory/Sales Ratio by Kind of Business: 2000 to 2008**

[Inventories in billions of dollars (406.9 represents \$406,900,000,000). As of Dec. 31. Estimates exclude food services. Includes warehouses. Adjusted for seasonal variations. Sales data also adjusted for holiday and trading-day differences. Based on data from the Monthly Retail Trade Survey, Annual Retail Trade Survey, and administrative records; see Appendix III. Data have been adjusted using results of the 2002 Economic Census]

Kind of business	2002 NAICS code <sup>1</sup>	Inventories				Inventory/sales ratio			
		2000	2005	2007	2008	2000	2005	2007	2008
<b>Total <sup>2</sup> . . . . .</b>	<b>44–45</b>	<b>406.9</b>	<b>472</b>	<b>499.7</b>	<b>484.4</b>	<b>1.62</b>	<b>1.50</b>	<b>1.47</b>	<b>1.62</b>
<i>Excluding motor vehicle and parts dealers . . . . .</i>	<i>44–45 ex 441</i>	<i>278.6</i>	<i>319.1</i>	<i>342.9</i>	<i>336.6</i>	<i>1.49</i>	<i>1.33</i>	<i>1.30</i>	<i>1.39</i>
Motor vehicle and parts dealers . . . . .	441	128.3	152.6	156.8	147.8	2.01	2.07	2.09	2.62
Furniture, home furnishings, electronics, and appliance stores . . . . .	442,443	25.7	31.1	32.8	30.6	1.85	1.72	1.74	1.84
Building material and garden equipment and supplies dealers . . . . .	444	34.5	46.4	49.4	49.9	1.76	1.65	1.81	2.00
Food and beverage stores . . . . .	445	32.2	34.1	36.2	37.6	0.85	0.78	0.75	0.78
Clothing and clothing accessories stores . . . . .	448	36.9	43.5	47.9	46.7	2.61	2.52	2.60	2.80
General merchandise stores . . . . .	452	64.9	73.3	75.9	73.7	1.87	1.64	1.54	1.50
Department stores . . . . .	4521	42.7	37.5	37.1	33.8	2.17	2.10	2.14	2.11

<sup>1</sup> North American Industry Classification System, 2002; see text, Section 15. <sup>2</sup> Includes kind of business not shown separately.  
Source: U.S. Census Bureau, "Annual Revision of Monthly Retail and Food Services: Sales and Inventories—January 1992 Through March 2009" (published April 2009); <<http://www.census.gov/retail/mrts/www/benchmark/2009/html/annrev09.html>>.

Table 1021. **Retail Trade Sales—Total and E-Commerce by Kind of Business: 2007**

[3,994,823 represents \$3,994,823,000,000. Covers retailers with and without payroll. Based on the Annual Retail Trade Survey; see Appendix III]

Kind of business	2002 NAICS code <sup>1</sup>	Value of sales (mil. dol.)		E-commerce as percent of total sales	Percent distribution of E-commerce sales
		Total	E-commerce		
<b>Retail trade, total <sup>2</sup> . . . . .</b>	<b>44–45</b>	<b>3,994,823</b>	<b>126,697</b>	<b>3.2</b>	<b>100.0</b>
Motor vehicle and parts dealers . . . . .	441	906,923	23,600	2.6	18.6
Furniture and home furnishings stores . . . . .	442	115,349	796	0.7	0.6
Electronics and appliance stores . . . . .	443	111,893	1,301	1.2	1.0
Food and beverage stores . . . . .	445	559,625	1,022	0.2	0.8
Clothing and clothing accessories stores . . . . .	448	221,097	2,115	1.0	1.7
Sporting goods, hobby, book, and music stores . . . . .	451	86,906	1,686	1.9	1.3
Miscellaneous store retailers . . . . .	453	117,447	1,963	1.7	1.5
Nonstore retailers . . . . .	454	289,808	93,026	32.1	73.4
Electronic shopping and mail-order houses . . . . .	45411	199,199	88,915	44.6	70.2

<sup>1</sup> North American Industry Classification System, 2002; see text, Section 15. <sup>2</sup> Includes other kinds of businesses not shown separately.  
Source: U.S. Census Bureau, "E-Stats, 2007 E-commerce Multi-sector Report" (published 28 May 2009); <<http://www.census.gov/econ/estats/index.html>>.



Table 1022. **Electronic Shopping and Mail-Order Houses—Total and E-Commerce Sales by Merchandise Line: 2006 and 2007**

[183,273 represents \$183,273,000,000. Represents NAICS code 454110, which comprises establishments primarily engaged in retailing all types of merchandise using nonstore means, such as catalogs, toll-free telephone numbers, or electronic media, such as interactive television or computer. Covers businesses with and without paid employees. Based on the Annual Retail Survey; see Appendix III]

Merchandise line	Value of sales, total, 2006 (mil. dol.)	2007				
		Value of sales (mil. dol.)		E-commerce as percent of total sales	Percent distribution	
		Total	E-commerce		Total	E-commerce
<b>Total</b> . . . . .	<b>183,273</b>	<b>199,199</b>	<b>88,915</b>	<b>44.6</b>	<b>100.0</b>	<b>100.0</b>
Books and magazines . . . . .	5,982	6,861	4,200	61.0	3.4	4.7
Clothing and clothing accessories (includes footwear) . . . . .	18,451	20,609	13,585	65.9	10.3	15.3
Computer hardware . . . . .	20,243	23,059	11,097	48.1	11.6	12.5
Computer software . . . . .	4,084	5,000	2,849	57.0	2.5	3.2
Drugs, health aids, beauty aids . . . . .	57,056	54,848	4,806	8.8	27.5	5.4
Electronics and appliances . . . . .	10,079	11,318	8,382	74.1	5.7	9.4
Food, beer, and wine . . . . .	3,548	4,034	2,335	57.9	2.0	2.6
Furniture and home furnishings . . . . .	10,849	11,913	7,841	65.8	6.0	8.8
Music and videos . . . . .	3,599	4,025	2,979	74.0	2.0	3.4
Office equipment and supplies . . . . .	7,436	8,445	5,722	67.8	4.2	6.4
Sporting goods . . . . .	4,281	5,199	3,027	58.2	2.6	3.4
Toys, hobby goods, and games . . . . .	3,718	4,465	2,740	61.4	2.2	3.1
Other merchandise <sup>1</sup> . . . . .	24,981	29,030	12,549	43.2	14.6	14.1
Nonmerchandise receipts <sup>2</sup> . . . . .	8,966	10,393	6,803	65.5	5.2	7.7

<sup>1</sup> Includes other merchandise such as jewelry, collectibles, souvenirs, auto parts and accessories, hardware, and lawn and garden equipment and supplies. <sup>2</sup> Includes nonmerchandise receipts such as auction commissions, shipping and handling, customer training, customer support, and advertising

Source: U.S. Census Bureau, "E-Stats, 2007 E-commerce Multi-sector Report" (published 28 May 2009); <<http://www.census.gov/econ/estats/index.html>>.

Table 1023. **Franchised New Car Dealerships—Summary: 1990 to 2008**

[316 represents \$316,000,000,000]

Item	Unit	1990	2000	2001	2002	2003	2004	2005	2006	2007	2008
Dealerships <sup>1</sup> . . . . .	Number . .	24,825	22,250	21,800	21,725	21,650	21,640	21,495	21,200	20,770	20,010
Sales . . . . .	Bil. dol. . .	316	650	690	680	699	714	699	675	693	576
New cars sold <sup>2</sup> . . . . .	Millions . .	9.3	8.8	8.4	8.1	7.6	7.5	7.7	7.8	7.6	6.8
Used vehicles sold . . . . .	Millions . .	14.2	20.5	21.4	19.4	19.5	19.7	19.7	19.2	18.5	15.0
Employment . . . . .	1,000 . . . .	924	1,114	1,130	1,130	1,130	1,130	1,138	1,120	1,115	1,057
Dealer pretax profits as a percentage of sales . . . . .	Percent . .	1.0	1.6	2.0	1.9	1.7	1.7	1.6	1.5	1.5	1.0
Inventory: <sup>3</sup>											
Domestic: <sup>4</sup>											
Total . . . . .	1,000 . . . .	2,537	3,183	2,824	2,727	3,085	3,267	2,991	2,943	2,712	2,478
Days' supply . . . . .	Days . . . . .	73	68	63	63	63	75	70	71	67	80
Imported: <sup>4</sup>											
Total . . . . .	1,000 . . . .	707	468	508	521	618	646	566	605	619	687
Days' supply . . . . .	Days . . . . .	72	50	51	49	49	59	52	51	51	65

<sup>1</sup> At beginning of year. <sup>2</sup> Data provided by "Ward's Automotive Reports." <sup>3</sup> Annual average. Includes light trucks.

<sup>4</sup> Classification based on where automobiles are produced (i.e., automobiles manufactured by foreign companies but produced in the U.S. are classified as domestic).

Source: National Automobile Dealers Association, McLean, VA, *NADA Data*, annual. See also <<http://www.nada.org/Publications/NADADATA/>>.

Table 1024. **Retail Sales and Leases of New and Used Vehicles: 1990 to 2008**

[In thousands, except as noted (51,390 represents 51,390,000)]

Item	1990	2000	2002	2003	2004	2005	2006	2007	2008
<b>Vehicle sales and leases, total</b> . . . . .	<b>51,390</b>	<b>58,964</b>	<b>59,835</b>	<b>60,215</b>	<b>59,411</b>	<b>61,086</b>	<b>59,070</b>	<b>57,507</b>	<b>(NA)</b>
New vehicle sales and leases . . . . .	13,860	17,344	16,810	16,643	16,866	16,948	16,504	16,089	13,195
New vehicle sales <sup>1</sup> . . . . .	13,285	13,181	13,639	13,594	13,609	13,551	13,271	13,671	10,933
Passenger cars . . . . .	8,766	6,580	6,370	5,932	5,737	5,806	6,088	6,342	5,642
Light trucks . . . . .	4,519	6,601	7,269	7,663	7,872	7,745	7,184	7,329	5,291
New vehicle leases <sup>2</sup> . . . . .	575	4,163	3,171	3,049	3,257	3,397	3,233	3,458	2,262
Passenger cars . . . . .	534	2,272	1,732	1,683	1,768	1,861	1,693	1,743	1,164
Light trucks . . . . .	41	1,891	1,439	1,366	1,489	1,536	1,540	1,715	1,098
Used vehicle sales <sup>3</sup> . . . . .	37,530	41,620	43,025	43,572	42,545	44,138	42,566	41,418	(NA)
<b>New and used vehicle sales, total value (bil. dol.)</b> <sup>4</sup> . . . . .	<b>446</b>	<b>736</b>	<b>721</b>	<b>738</b>	<b>765</b>	<b>776</b>	<b>786</b>	<b>774</b>	<b>(NA)</b>
New vehicle sales (bil. dol.) . . . . .	227	380	371	382	407	421	445	435	(NA)
Used vehicle sales (bil. dol.) . . . . .	219	356	350	356	358	355	341	339	(NA)

NA Not available. <sup>1</sup> New vehicle sales data is calculated by subtracting CNW Marketing's vehicle leasing data from Bureau of Economic Analysis' data which combines sales and leases. <sup>2</sup> Consumer leases only <sup>3</sup> Used car sales include sales from franchised dealers, independent dealers, and casual sales. <sup>4</sup> Includes leased vehicles.

Source: U.S. Bureau of Transportation Statistics, *National Transportation Statistics*, annual. See also <<http://www.bts.gov/publications/national-transportation-statistics/>>. Data supplied by following sources: New vehicle sales and leases—U.S. Department of Commerce, Bureau of Economic Analysis; New vehicle leases—<<http://bea.doc.gov/>>, CNW Marketing Research, "Personal Communication," March 30, 2009; Used vehicle sales and value Manheim, *Used Car Market Report*, Atlanta, GA, <<http://www.manheimconsulting.com/>>.

Table 1025. **Retail Trade and Food Services—Sales by Type of Store and State:**  
**2008**

[In millions of dollars (4,593,507 represents \$4,593,507,000,000). Based on North American Industry Classification System (NAICS), 2002; see text, Section 15]

State	Total retail sales plus food services and drinking places (NAICS 44–45, 722)	All retail stores <sup>1</sup> (NAICS 44–45)	Motor vehicle and parts dealers (NAICS 441)	Furniture and home furnishings (NAICS 442)	Electronics and appliances (NAICS 443)	Building material & garden equip. & supplies dealers (NAICS 444)	Food and beverage stores (NAICS 445)	Health and personal care (NAICS 446)
U.S. . . .	4,593,507	4,124,924	693,211	96,552	110,275	488,997	617,207	255,492
AL . . . . .	70,059	64,415	11,556	1,504	1,838	8,985	7,113	4,474
AK . . . . .	11,562	10,263	1,525	177	212	1,112	1,820	193
AZ . . . . .	105,584	96,094	16,774	2,469	3,443	10,488	13,038	4,149
AR . . . . .	40,183	36,919	7,187	645	603	5,069	3,872	2,141
CA . . . . .	562,603	502,877	82,265	12,254	18,840	52,736	85,076	28,237
CO . . . . .	79,338	70,657	12,671	1,976	2,339	8,527	11,789	2,587
CT . . . . .	56,710	51,190	7,914	1,269	1,228	6,799	8,719	3,515
DE . . . . .	16,905	15,344	2,743	532	439	2,290	2,684	976
DC . . . . .	6,608	4,034	65	160	94	196	1,262	696
FL . . . . .	309,065	275,198	53,589	8,433	6,731	28,054	39,853	18,656
GA . . . . .	142,167	127,091	22,790	3,327	2,925	17,707	17,432	7,927
HI . . . . .	22,864	19,212	2,649	385	390	1,826	3,486	1,352
ID . . . . .	24,797	23,017	4,684	618	362	3,362	3,018	747
IL . . . . .	191,824	170,808	24,839	3,383	5,013	18,677	23,315	9,476
IN . . . . .	88,925	79,869	13,758	1,555	1,877	10,472	8,873	5,025
IA . . . . .	40,982	37,424	6,190	709	760	5,424	5,374	1,856
KS . . . . .	37,033	33,786	5,781	647	1,109	3,838	4,890	1,685
KY . . . . .	57,876	52,314	7,793	1,186	1,038	7,102	6,786	3,850
LA . . . . .	68,434	62,360	10,630	1,693	1,420	9,389	6,602	3,881
ME . . . . .	23,039	21,216	3,029	289	273	2,828	3,673	926
MD . . . . .	88,991	79,556	14,587	2,145	2,226	10,384	15,675	4,109
MA . . . . .	99,088	85,836	13,184	2,279	2,137	10,648	17,574	7,352
MI . . . . .	133,535	119,962	20,618	2,308	3,168	15,475	15,712	9,131
MN . . . . .	79,945	71,933	10,872	1,530	2,215	9,288	11,134	3,888
MS . . . . .	41,172	37,859	6,003	754	642	5,655	3,694	2,509
MO . . . . .	89,498	80,402	12,731	1,373	1,675	9,625	8,536	4,746
MT . . . . .	18,115	16,668	2,778	456	389	2,666	2,101	564
NE . . . . .	28,825	26,468	4,245	518	587	3,218	2,631	1,178
NV . . . . .	49,038	42,832	7,240	863	1,221	3,578	5,766	1,750
NH . . . . .	28,873	26,720	4,146	406	949	3,661	5,066	1,192
NJ . . . . .	139,811	125,910	21,283	2,856	3,282	13,181	26,974	10,725
NM . . . . .	29,169	26,289	4,507	517	478	2,911	2,624	1,069
NY . . . . .	277,951	248,079	32,017	6,173	9,833	27,138	44,315	25,614
NC . . . . .	136,348	123,249	22,642	3,277	2,418	17,827	15,008	9,209
ND . . . . .	12,228	11,429	2,046	194	271	1,716	1,282	568
OH . . . . .	149,005	131,073	21,089	2,354	2,896	14,359	21,129	7,861
OK . . . . .	47,818	43,310	8,575	881	691	5,089	3,966	2,447
OR . . . . .	59,315	53,021	9,205	1,249	1,445	6,114	8,787	2,121
PA . . . . .	180,948	163,605	26,431	3,024	3,071	17,666	25,364	11,909
RI . . . . .	15,070	13,205	1,865	270	210	1,344	3,942	1,920
SC . . . . .	63,402	56,857	9,366	1,223	858	8,194	7,775	4,368
SD . . . . .	14,948	13,902	2,441	228	299	2,071	1,282	526
TN . . . . .	98,901	89,784	14,917	1,954	1,703	12,177	11,133	7,361
TX . . . . .	349,238	313,639	62,847	8,234	8,091	34,097	43,524	13,739
UT . . . . .	44,759	42,022	7,296	1,185	962	5,170	4,896	953
VT . . . . .	11,015	10,174	1,526	180	160	1,455	1,847	629
VA . . . . .	130,064	117,019	18,833	2,889	2,960	14,404	19,074	6,065
WA . . . . .	104,065	94,747	14,985	2,291	1,936	11,214	14,105	3,950
WV . . . . .	25,237	23,081	3,461	329	368	2,923	2,614	1,770
WI . . . . .	80,609	73,025	11,322	1,274	2,054	9,749	10,085	3,714
WY . . . . .	9,968	9,175	1,719	128	147	1,120	916	206

See footnotes at end of table.



Table 1025. **Retail Trade and Food Services—Sales by Type of Store and State:**  
**2008—Con.**

[See headnote, page 648]

State	Gasoline stations (NAICS 447)	Clothing and clothing accessories (NAICS 448)	Sporting goods, hobby, book & music stores (NAICS 451)	General merchandise (NAICS 452)	Miscellaneous stores (NAICS 453)	Nonstore retailers (NAICS 454)	Food services & drinking places (NAICS 722)
U.S. . . . .	524,739	210,946	88,519	615,759	117,651	305,575	468,583
AL . . . . .	9,600	2,685	1,138	11,621	1,545	2,357	5,644
AK . . . . .	1,155	388	344	2,373	368	597	1,298
AZ . . . . .	13,112	3,828	1,724	15,617	2,670	8,782	9,490
AR . . . . .	5,757	1,268	650	7,498	1,190	1,039	3,264
CA . . . . .	50,588	28,241	11,530	86,520	13,658	32,932	59,726
CO . . . . .	7,108	3,032	2,306	11,550	2,205	4,565	8,681
CT . . . . .	5,003	3,529	1,247	5,279	1,227	5,462	5,520
DE . . . . .	1,315	784	354	1,913	652	663	1,561
DC . . . . .	225	476	192	257	102	310	2,573
FL . . . . .	31,316	16,960	5,473	40,174	7,206	18,752	33,868
GA . . . . .	19,339	6,401	2,386	18,463	3,568	4,824	15,075
HI . . . . .	1,710	2,320	447	3,489	839	317	3,652
ID . . . . .	3,439	551	676	3,664	672	1,223	1,780
IL . . . . .	18,325	7,939	3,615	26,396	4,146	25,685	21,016
IN . . . . .	13,031	3,698	1,794	13,048	2,403	4,335	9,056
IA . . . . .	6,719	1,089	690	5,660	700	2,252	3,558
KS . . . . .	5,392	1,384	703	5,816	869	1,672	3,246
KY . . . . .	8,894	1,902	816	9,759	1,706	1,481	5,562
LA . . . . .	10,263	2,623	1,188	10,594	2,086	1,991	6,074
ME . . . . .	3,203	820	397	2,545	566	2,667	1,823
MD . . . . .	7,135	4,830	1,827	9,626	1,837	5,174	9,434
MA . . . . .	8,218	5,184	2,224	7,617	2,027	7,394	13,252
MI . . . . .	15,203	5,531	2,715	20,103	4,046	5,954	13,573
MN . . . . .	9,367	2,943	1,516	11,100	1,717	6,361	8,012
MS . . . . .	7,225	1,742	609	7,138	1,096	792	3,312
MO . . . . .	13,798	2,954	1,449	13,076	2,447	7,994	9,095
MT . . . . .	3,306	420	462	2,483	569	474	1,447
NE . . . . .	3,862	749	843	3,613	518	4,507	2,358
NV . . . . .	4,796	3,535	692	6,613	1,436	5,345	6,206
NH . . . . .	2,733	1,122	612	3,263	595	2,976	2,153
NJ . . . . .	11,751	7,763	3,516	10,775	3,334	10,470	13,900
NM . . . . .	4,621	854	443	5,140	1,030	2,096	2,880
NY . . . . .	19,232	23,075	5,990	25,786	11,485	17,422	29,872
NC . . . . .	17,615	5,178	1,957	17,801	3,274	7,041	13,100
ND . . . . .	2,331	327	218	1,562	267	647	799
OH . . . . .	22,706	4,799	2,595	17,853	3,353	10,081	17,931
OK . . . . .	8,563	1,638	818	8,090	1,922	628	4,509
OR . . . . .	5,204	2,119	1,388	9,086	1,781	4,520	6,294
PA . . . . .	20,549	6,880	3,170	20,584	4,720	20,237	17,343
RI . . . . .	1,145	589	212	629	284	795	1,865
SC . . . . .	9,885	3,129	996	8,420	1,540	1,102	6,545
SD . . . . .	2,294	263	244	1,987	285	1,982	1,046
TN . . . . .	13,661	4,486	1,558	14,038	2,319	4,477	9,116
TX . . . . .	43,146	15,461	6,608	48,533	7,733	21,629	35,599
UT . . . . .	5,354	1,330	1,065	5,754	916	7,141	2,737
VT . . . . .	1,721	333	283	597	370	1,073	841
VA . . . . .	16,424	5,916	2,461	19,210	2,833	5,950	13,045
WA . . . . .	8,830	4,444	2,224	15,950	2,853	11,965	9,318
WV . . . . .	4,234	588	314	4,770	658	1,052	2,155
WI . . . . .	11,883	2,678	1,668	10,987	1,702	5,908	7,584
WY . . . . .	2,453	167	169	1,338	329	482	793

<sup>1</sup> Excluding food services and drinking places (NAICS 722). Includes other types of stores, not shown separately.

Source: Nielsen Claritas Retail Market Power 2009 (copyright).

Table 1026. **New Motor Vehicle Sales and Car Production: 1990 to 2008**

[In thousands (14,137 represents 14,137,000). Includes leases]

Type of vehicle	1990	2000	2003	2004	2005	2006	2007	2008
<b>New motor vehicle sales . . . . .</b>	<b>14,137</b>	<b>17,806</b>	<b>16,971</b>	<b>17,297</b>	<b>17,445</b>	<b>17,048</b>	<b>16,460</b>	<b>13,493</b>
New-car sales and leases . . . . .	9,300	8,852	7,615	7,505	7,667	7,781	7,588	6,806
Domestic . . . . .	6,897	6,833	5,527	5,350	5,480	5,436	5,221	4,528
Import . . . . .	2,403	2,019	2,087	2,155	2,187	2,345	2,367	2,278
New-truck sales and leases . . . . .	4,837	8,954	9,356	9,792	9,777	9,268	8,872	6,687
Light . . . . .	4,560	8,492	9,028	9,361	9,281	8,723	8,501	6,388
Domestic . . . . .	3,957	7,651	7,801	8,115	8,065	7,377	7,113	5,292
Import . . . . .	603	841	1,227	1,246	1,216	1,347	1,388	1,096
Other . . . . .	278	462	328	432	497	544	371	299
Domestic-car production . . . . .	6,231	5,542	4,510	4,230	4,321	4,367	3,924	3,777
Average expenditure per new car <sup>1</sup> (dollars) . . . . .	14,371	20,600	21,169	21,367	22,497	23,140	23,336	23,051

<sup>1</sup> Estimate based on the manufacturer's suggested retail price

Source: U.S. Bureau of Economic Analysis, "Auto and Truck Seasonal Adjustment", <[http://www.bea.gov/national/xls/gap\\_hist.xls](http://www.bea.gov/national/xls/gap_hist.xls)> (accessed May 2009) Data are mainly from "Ward's Automotive Reports" published by Ward's Communications, Southfield, MI.

Table 1027. **Retail Foodstores—Number and Sales by Type: 2000 to 2007**

[119.6 represents 119,600. Based on North American Industry Classification System (NAICS), 2002, see text, Section 15]

Type of foodstore	Number <sup>1</sup> (1 000)				Sales <sup>2</sup>						
					Amount (bil.dol )				Percent distribution		
	2000	2005	2006	2007	2000	2005	2006	2007	2000	2005	2007
<b>Total . . . . .</b>	<b>119.6</b>	<b>(NA)</b>	<b>(NA)</b>	<b>(NA)</b>	<b>417.3</b>	<b>484.3</b>	<b>504.0</b>	<b>521.1</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Grocery stores . . . . .	95.9	(NA)	(NA)	(NA)	403.1	463.6	482.8	501.1	96.6	95.7	96.2
Supermarkets <sup>3</sup> . . . . .	21.9	20.2	18.6	20.0	310.3	321.8	317.8	339.3	74.4	66.4	65.1
Conventional . . . . .	7.2	3.0	(NA)	(NA)	58.3	67.0	(NA)	(NA)	14.0	13.8	(NA)
Superstore <sup>4</sup> . . . . .	7.9	8.0	(NA)	(NA)	131.0	130.9	(NA)	(NA)	31.4	27.0	(NA)
Warehouse <sup>5</sup> . . . . .	2.4	2.7	(NA)	(NA)	20.2	12.3	(NA)	(NA)	4.8	2.5	(NA)
Combination food and drug <sup>6</sup> . . . . .	3.7	5.6	(NA)	(NA)	75.3	89.1	(NA)	(NA)	18.0	18.4	(NA)
Super warehouse <sup>7</sup> . . . . .	0.5	0.5	(NA)	(NA)	16.0	11.5	(NA)	(NA)	3.8	2.4	(NA)
Hypermarket <sup>8</sup> . . . . .	0.2	0.3	(NA)	(NA)	9.5	10.9	(NA)	(NA)	2.3	2.3	(NA)
Convenience stores <sup>9</sup> . . . . .	28.2	26.1	27.2	28.1	19.2	19.9	20.5	18.3	4.6	4.1	3.5
Superette <sup>10</sup> . . . . .	45.8	(NA)	(NA)	(NA)	73.6	121.9	144.5	143.5	17.6	25.2	27.5
Specialized food stores <sup>11</sup> . . . . .	23.7	(NA)	(NA)	(NA)	14.2	20.4	21.2	20.0	3.4	4.2	3.8

NA Not available. <sup>1</sup> Estimated. <sup>2</sup> Includes nonfood items. <sup>3</sup> A grocery store, primarily self-service in operation, providing a full range of departments, and having at least \$2.5 million in annual sales in 1985 dollars. <sup>4</sup> Contains greater variety of products than conventional supermarkets, including specialty and service departments, and considerable nonfood (general merchandise) products. <sup>5</sup> Contains limited product variety and fewer services provided, incorporating case lot stocking and shelving practices. <sup>6</sup> Contains a pharmacy, a nonprescription drug department, and a greater variety of health and beauty aids than that carried by conventional supermarkets. <sup>7</sup> A larger warehouse store that offers expanded product variety and often service meat, deli, or seafood departments. <sup>8</sup> A very large store offering a greater variety of general merchandise—like clothes, hardware, and seasonal goods—and personal care products than other grocery stores. <sup>9</sup> A small grocery store selling a limited variety of food and nonfood products, typically open extended hours. <sup>10</sup> A grocery store, primarily self-service in operation, selling a wide variety of food and nonfood products with annual sales below \$2.5 million (1985 dollars). <sup>11</sup> Primarily engaged in the retail sale of a single food category such as meat and seafood stores and retail bakeries

Source: U.S. Department of Agriculture, Economic Research Service, *The U.S. Food Marketing System, 2002*, Agricultural Economic Report 811, August 2002 and unpublished data.

Table 1028. **Food and Alcoholic Beverage Sales by Sales Outlet: 1990 to 2008**

[In billions of dollars (553.4 represents \$553,400,000,000)]

Sales outlet	1990	2000	2002	2003	2004	2005	2006	2007	2008
<b>Food sales, total <sup>1</sup> . . . . .</b>	<b>553.4</b>	<b>814.6</b>	<b>879.3</b>	<b>917.9</b>	<b>960.4</b>	<b>1,011.9</b>	<b>1,075.0</b>	<b>1,128.0</b>	<b>1,165.3</b>
Food at home . . . . .	305.3	423.2	457.8	476.2	494.3	520.5	553.2	580.8	600.0
Food stores <sup>2</sup> . . . . .	256.4	303.5	312.4	323.7	333.9	347.2	359.7	377.2	397.2
Other stores <sup>3</sup> . . . . .	32.3	89.4	116.4	122.6	129.4	142.4	160.5	167.4	165.3
Home-delivered, mail order . . . . .	5.3	19.2	17.9	18.2	18.8	19.2	21.1	23.2	24.1
Farmers, manufacturers, wholesalers . . . . .	3.5	4.6	4.6	4.9	5.0	5.2	5.5	6.2	6.5
Home production and donations . . . . .	7.7	6.5	6.6	6.8	7.2	6.5	6.5	6.7	6.9
Food away from home <sup>4</sup> . . . . .	248.1	391.5	421.3	441.7	466.2	491.4	521.8	547.3	565.3
<b>Alcoholic beverage sales, total . . . . .</b>	<b>72.6</b>	<b>111.6</b>	<b>128.0</b>	<b>126.2</b>	<b>137.0</b>	<b>142.8</b>	<b>155.1</b>	<b>163.2</b>	<b>168.0</b>
Packaged alcoholic beverages . . . . .	38.0	52.7	57.0	57.5	59.8	62.2	69.7	72.8	72.8
Liquor stores . . . . .	18.6	24.5	25.5	26.0	27.7	29.4	31.4	32.9	34.7
Food stores . . . . .	10.8	15.9	17.4	17.8	18.5	19.3	20.0	20.9	22.0
All other . . . . .	8.6	12.3	14.2	13.7	13.5	13.6	18.4	18.9	16.2
Alcoholic drinks . . . . .	34.5	58.9	70.9	68.7	77.2	80.5	85.4	90.4	95.1
Eating and drinking places <sup>5</sup> . . . . .	26.5	41.6	47.3	44.6	52.5	55.2	59.5	63.9	67.9
Hotels and motels <sup>6</sup> . . . . .	3.8	11.3	17.5	17.7	18.0	18.3	18.5	18.5	19.0
All other . . . . .	4.2	6.0	6.1	6.4	6.7	7.0	7.4	7.9	8.3

<sup>1</sup> Includes taxes and tips. <sup>2</sup> Excludes sales to restaurants and institutions. <sup>3</sup> Includes eating and drinking establishments, trailer parks, commissary stores, and military exchanges. <sup>4</sup> Includes food furnished and donations. <sup>5</sup> Includes tips.

Source: U.S. Department of Agriculture, Economic Research Service, "Food CPI, Prices, and Expenditures: Food Expenditure Tables" (published 17 June 2009); <<http://www.ers.usda.gov/briefing/CPIFoodAndExpenditures/Data/>>.



## Section 23

# Transportation

This section presents data on civil air transportation, both passenger and cargo, and on water transportation, including inland waterways, oceanborne commerce, the merchant marine, cargo, and vessel tonnages.

This section also presents statistics on revenues, passenger and freight traffic volume, and employment in various revenue-producing modes of the transportation industry, including motor vehicles, trains, and pipelines. Data are also presented on highway mileage and finances, motor vehicle travel, accidents, and registrations; and characteristics of public transit, railroads, and pipelines.

Principal source of transportation data is the annual *National Transportation Statistics* publication of the U.S. Bureau of Transportation Statistics. Principal sources of air and water transportation data are the *Annual Report* issued by the Air Transport Association of America, Washington, DC and the annual *Waterborne Commerce of the United States* issued by the Corps of Engineers of the Department of Army. In addition, the U.S. Census Bureau in its commodity flow survey (part of the census of transportation, taken every 5 years through 2007, for years ending in "2" and "7") provides data on the type, weight, and value of commodities shipped by manufacturing establishments in the United States, by means of transportation, origin, and destination. The advance reports for 2007 are part of the 2007 Economic Census. This census was conducted in accordance with the 2002 North American Industry Classification System (NAICS). See text, Section 15, Business Enterprise, for a discussion of the Economic Census and NAICS.

The Bureau of Transportation Statistics (BTS) was established within the U.S. Department of Transportation (USDOT) in 1992 to collect, report, and analyze transportation data. Today, BTS is a component of the USDOT Research and Innovative

Technology Administration (RITA). BTS products include reports to Congress, the Secretary of Transportation, and stakeholders in the nation's transportation community. These stakeholders include: federal agencies, state and local governments, metropolitan planning organizations, universities, the private sector and general public. Congress requires the BTS to report (congressional mandate, laid out in 49 U.S.C. 111 (1)) on transportation statistics to the President and Congress. *The Transportation Statistics Annual Report (TSAR)*, provides a data overview of U.S. transportation issues. As required by Congress, each TSAR has two essential components: a review of the state of transportation statistics with recommendations for improvements and a presentation of the data. The BTS publication *National Transportation Statistics (NTS)*, a companion report to the TSAR, has more comprehensive and longer time-series data. NTS presents information on the U.S. transportation system, including its physical components, safety record, economic performance, energy use, and environmental impacts. The BTS publication *State Transportation Statistics* presents a statistical profile of transportation in the 50 states and the District of Columbia. This profile includes infrastructure, freight movement and passenger travel, system safety, vehicles, transportation-related economy and finance, energy usage and the environment.

The principal compiler of data on public roads and on operation of motor vehicles is the U.S. Department of Transportation's (DOT) Federal Highway Administration (FHWA). These data appear in FHWA's annual *Highway Statistics* and other publications.

The U.S. National Highway Traffic Safety Administration (NHTSA), through its *Traffic Safety Facts FARS/GES Annual Report*, presents descriptive statistics about traffic crashes of all severities, from those that result in property damage to those

that result in the loss of human life. The data for this report is a compilation of motor vehicle crash data from the *Fatality Analysis Reporting System (FARS)* and the *General Estimates System (GES)*. For other publications and reports, go to the National Center for Statistics and Analysis (NCSA), Publications and Data Request. The Web site is located at <<http://www-nrd.nhtsa.dot.gov/CAT/index.aspx>>. DOT's Federal Railroad Administration (FRA), Office of Safety Analysis presents railroad safety information including accidents and incidents, inspections and highway-rail crossing data in its annual report *Railroad Safety Statistics*. The Web site is located at <<http://safetydata.fra.dot.gov/officeofsafety>>.

Data are also presented in many nongovernment publications. Among them are the weekly and annual *Cars of Revenue Freight Loaded* and the annual *Yearbook of Railroad Facts*, both published by the Association of American Railroads, Washington, DC; *Public Transportation Fact Book*, containing electric railway and motorbus statistics, published annually by the American Public Transportation Association, Washington, DC; and *Injury Facts*, issued by the National Safety Council, Chicago, IL.

**Civil aviation**—Federal promotion and regulation of civil aviation have been carried out by the Federal Aviation Administration (FAA) and the Civil Aeronautics Board (CAB). The CAB promoted and regulated the civil air transportation industry within the United States and between the United States and foreign countries. The Board granted licenses to provide air transportation service, approved or disapproved proposed rates and fares, and approved or disapproved proposed agreements and corporate relationships involving air carriers. In December 1984, the CAB ceased to exist as an agency. Some of its functions were transferred to the DOT, as outlined below. The responsibility for investigation of aviation accidents resides with the National Transportation Safety Board.

The Office of the Secretary, DOT aviation activities include: negotiation of international air transportation rights, selection

of U.S. air carriers to serve capacity-controlled international markets, oversight of international rates and fares, maintenance of essential air service to small communities, and consumer affairs. DOT's Bureau of Transportation Statistics (BTS) handles aviation information functions formerly assigned to CAB. Prior to BTS, the Research and Special Programs Administration handled these functions.

The principal activities of the FAA include: the promotion of air safety; controlling the use of navigable airspace; prescribing regulations dealing with the competency of airmen, airworthiness of aircraft and air traffic control; operation of air route traffic control centers, airport traffic control towers, and flight service stations; the design, construction, maintenance, and inspection of navigation, traffic control, and communications equipment; and the development of general aviation.

The CAB published monthly and quarterly financial and traffic statistical data for the certificated route air carriers. BTS continues these publications, including both certificated and noncertificated (commuter) air carriers. The FAA annually publishes data on the use of airway facilities; data related to the location of airmen, aircraft, and airports; the volume of activity in the field of nonair carrier (general aviation) flying; and aircraft production and registration.

General aviation comprises all civil flying (including such commercial operations as small demand air taxis, agriculture application, powerline patrol, etc.) but excludes certificated route air carriers, supplemental operators, large-aircraft commercial operators, and commuter airlines.

**Air carriers and service**—The CAB previously issued "certificates of public convenience and necessity" under Section 401 of the Federal Aviation Act of 1958 for scheduled and nonscheduled (charter) passenger services and cargo services. It also issued certificates under Section 418 of the Act to cargo air carriers for domestic all-cargo service only. The DOT Office of the Secretary now issues the certificates under a "fit, willing, and able" test



of air carrier operations. Carriers operating only a 60-seat-or-less aircraft are given exemption authority to carry passengers, cargo, and mail in scheduled and nonscheduled service under Part 298 of the DOT (formerly CAB) regulations. Exemption authority carriers who offer scheduled passenger service to an essential air service point must meet the “fit, willing, and able” test.

**Vessel shipments, entrances, and clearances**—Shipments by dry cargo vessels comprise shipments on all types of watercraft, except tanker vessels; shipments by tanker vessels comprise all types of cargo, liquid and dry, carried by tanker vessels.

A vessel is reported as entered only at the first port which it enters in the United States, whether or not cargo is unloaded at that port. A vessel is reported as cleared only at the last port at which clearance is made to a foreign port, whether or not it takes on cargo. Army and Navy vessels entering or clearing without commercial cargo are not included in the figures.

**Units of measurement**—Cargo (or freight) tonnage and shipping weight both represent the gross weight of the cargo including the weight of containers, wrappings, crates, etc. However, shipping weight excludes lift and cargo vans and similar substantial outer containers. Other tonnage figures generally refer to stowing capacity of vessels, 100 cubic feet being called 1 ton. Gross tonnage comprises the space within the frames and the ceiling of the hull, together with those closed-in spaces above deck available for cargo, stores, passengers, or crew, with certain minor exceptions. Net or registered tonnage is the gross tonnage less the spaces occupied by the propelling machinery, fuel, crew quarters, master’s cabin, and navigation spaces. Substantially, it represents space available for cargo and passengers. The net tonnage capacity of a ship may bear little relation to weight of cargo. Deadweight tonnage is the weight in long tons required to depress a vessel from light water line (that is, with only the machinery and equipment on board)

to load line. It is, therefore, the weight of the cargo, fuel, etc., which a vessel is designed to carry with safety.

**Federal-aid highway systems**—The Intermodal Surface Transportation Efficiency Act (ISTEA) of 1991 eliminated the historical Federal-Aid Highway Systems and created the National Highway System (NHS) and other federal-aid highway categories. The final NHS was approved by Congress in December of 1995 under the National Highway System Designation Act.

**Functional systems**—Roads and streets are assigned to groups according to the character of service intended. The functional systems are (1) arterial highways that generally handle the long trips, (2) collector facilities that collect and disperse traffic between the arterials and the lower systems, and (3) local roads and streets that primarily serve direct access to residential areas, farms, and other local areas.

**Regulatory bodies**—The Federal Energy Regulatory Commission (FERC) is an independent agency that regulates the interstate transmission of electricity, natural gas, and oil. FERC also reviews proposals to build liquefied natural gas (LNG) terminals and interstate natural gas pipelines as well as licensing hydropower projects. The Energy Policy Act of 2005 gave FERC additional responsibilities such as regulating the transmission and wholesale sales of electricity in interstate commerce. See source for more details.

**Railroads**—The Surface Transportation Board (STB) was created in the Interstate Commerce Commission Termination Act of 1995, Pub. L. No. 104-88, 109 Stat. 803 (1995) (ICCTA), and is the successor agency to the Interstate Commerce Commission. The STB is an economic regulatory agency that Congress charged with the fundamental missions of resolving railroad rate and service disputes and reviewing proposed railroad mergers. The STB is decisionally independent, although it is administratively affiliated with the Department of Transportation.

The STB serves as both an adjudicatory and a regulatory body. The agency has jurisdiction over railroad rate and service

issues and rail restructuring transactions (mergers, line sales, line construction, and line abandonments); certain trucking company, moving van, and non-contiguous ocean shipping company rate matters; certain intercity passenger bus company structure, financial, and operational matters; and rates and services of certain pipelines not regulated by the Federal Energy Regulatory Commission. Other ICC regulatory functions were either eliminated or transferred to the Federal Highway Administration or the Bureau of Transportation Statistics within DOT.

Class I Railroads are regulated by the STB and subject to the Uniform System of Accounts and required to file annual and periodic reports. Railroads are classified based on their annual operating revenues. The class to which a carrier belongs is determined by comparing its adjusted operating revenues for 3 consecutive years to the following scale: Class I, \$250 million or more; Class II, \$20 million to \$250 million; and Class III, \$0 to \$20 million. Operating revenue dollar ranges are indexed for inflation.

**Postal Service**—The U.S. Postal Service provides mail processing and delivery services within the United States. The

Postal Reorganization Act of 1970 created the Postal Service, effective July 1971, as an independent establishment of the Federal Executive Branch.

Revenue and cost analysis describes the Postal Service's system of attributing revenues and costs to classes of mail and service. This system draws primarily upon probability sampling techniques to develop estimates of revenues, volumes, and weights, as well as costs by class of mail and special service. The costs attributed to classes of mail and special services are primarily incremental costs which vary in response to changes in volume; they account for roughly 60 percent of the total costs of the Postal Service. The balance represents "institutional costs." Statistics on revenues, volume of mail, and distribution of expenditures are presented in the Postal Service's annual report, *Cost and Revenue Analysis*, and its *Annual Report of the Postmaster General* and its annual *Comprehensive Statement on Postal Operations*.

**Statistical reliability**—For a discussion of statistical collection and estimation, sampling procedures, and measures of statistical reliability applicable to Census Bureau data, see Appendix III.

Table 1029. **Transportation and Warehousing—Establishments, Revenue, Payroll, and Employees by Industry: 2002 and 2007**

[382,152 represents \$382,152,000,000. For establishments with payroll. Based on the 2002 and 2007 Economic Censuses. 2007 data are preliminary. See Appendix III]

Kind of business	2002 NAICS code <sup>1</sup>	Number of establishments	Revenue (mil. dol.)	Annual payroll (mil. dol.)	Paid employees (1,000)
Transportation and warehousing total, 2002 . . . . .	48–49	199,618	382,152	115,989	3,650.9
Air transportation <sup>2</sup> . . . . .	481	3,847	19,735	3,805	99.1
Water transportation . . . . .	483	1,890	23,331	3,194	66.2
Truck transportation . . . . .	484	112,642	164,219	47,750	1,435.2
Transit and ground passenger transportation <sup>3</sup> . . . . .	485	17,260	18,850	7,675	398.4
Pipeline transportation <sup>3</sup> . . . . .	486	2,188	22,031	2,477	36.8
Scenic and sightseeing transportation . . . . .	487	2,523	1,859	526	22.5
Support activities for transportation <sup>3</sup> . . . . .	488	33,942	57,414	16,202	465.6
Couriers and messengers . . . . .	492	12,655	58,165	17,175	561.5
Warehousing and storage . . . . .	493	12,671	16,548	17,183	565.5
Transportation and warehousing total, 2007 . . . . .	48–49	217,926	655,857	172,166	4,435.8
Air transportation <sup>2</sup> . . . . .	481	5,763	146,567	25,639	477.4
Water transportation . . . . .	483	1,814	36,057	4,048	70.0
Truck transportation . . . . .	484	119,694	221,737	59,146	1,520.6
Transit and ground passenger transportation <sup>3</sup> . . . . .	485	17,769	26,967	10,012	453.4
Pipeline transportation <sup>3</sup> . . . . .	486	2,644	24,666	3,273	38.2
Scenic and sightseeing transportation . . . . .	487	2,440	2,661	661	24.1
Support activities for transportation <sup>3</sup> . . . . .	488	41,189	96,256	25,129	615.4
Couriers and messengers . . . . .	492	12,788	76,286	19,972	550.4
Warehousing and storage . . . . .	493	13,825	24,660	24,285	686.2

<sup>1</sup> North American Industry Classification System, 2002; see text, Section 15. <sup>2</sup> Excludes large certificated passenger carriers that do not report to the Office of Airline Information, U.S. Department of Transportation. <sup>3</sup> Includes other industries not shown separately.

Source: U.S. Census Bureau, "2007 Economic Census, Core Business Statistics Series: Advance Comparative Statistics for the United States (2002 NAICS Basis): 2007 and 2002" (published 17 March 2009); using American FactFinder; <<http://www.census.gov/econ/census07/>>.



Table 1030. **Transportation-Related Components of U.S. Gross Domestic Product: 2000 to 2007**

[In billions of dollars (1,089.5 represents \$1,089,500,000,000), except percent]

Item	2000	2003	2004	2005	2006	2007
CURRENT DOLLARS						
<b>Total transportation-related final demand <sup>1</sup></b>	<b>1,089.5</b>	<b>1,156.9</b>	<b>1,227.7</b>	<b>1,325.0</b>	<b>1,394.4</b>	<b>1,469.4</b>
Total gross domestic product (GDP)	9,817.0	10,971.2	11,734.3	12,421.9	13,178.4	13,807.5
Transportation as a percent of GDP	11.1	10.5	10.5	10.7	10.6	10.6
Personal consumption of transportation	853.5	928.5	979.1	1,051.0	1,089.0	1,138.0
Motor vehicles and parts	386.5	439.1	441.8	443.1	434.0	440.4
Gasoline and oil	175.7	192.6	230.4	283.6	313.8	340.6
Transportation services	291.3	296.8	306.9	324.3	341.2	357.0
Gross private domestic investment	167.4	133.9	158.4	171.4	185.5	166.4
Transportation structures	6.6	6.0	6.5	7.0	8.5	9.2
Transportation equipment	160.8	127.9	151.9	164.4	177.0	157.2
Net exports of transportation-related goods and service <sup>2</sup>	-109.0	-125.6	-135.3	-131.7	-127.3	-103.4
Exports (+)	179.0	174.4	195.1	221.5	250.5	285.5
Civilian aircraft, engines, and parts	48.1	46.7	50.0	60.8	75.2	87.3
Automotive vehicles, engines, and parts	80.4	80.7	89.3	98.4	107.0	121.0
Passenger fares	20.7	15.7	18.9	21.0	22.0	25.6
Other transportation	29.8	31.3	36.9	41.3	46.3	51.6
Imports (-)	288.0	300.0	330.4	353.2	377.8	388.9
Civilian aircraft, engines, and parts	26.4	24.1	24.3	25.8	28.4	34.4
Automotive vehicles, engines, and parts	195.9	210.2	228.2	239.4	256.6	258.9
Passenger fares	24.3	21.0	23.7	26.1	27.5	28.5
Other transportation	41.4	44.7	54.2	61.9	65.3	67.1
Government transportation-related purchases	177.6	220.1	225.5	234.3	247.2	268.4
Federal purchases <sup>3</sup>	19.2	30.6	29.7	30.2	32.1	32.1
State and local purchases <sup>3</sup>	149.4	173.3	179.2	188.2	200.2	216.6
Defense-related purchases <sup>4</sup>	9.0	16.2	16.6	15.9	14.9	19.7
CHAINED (2000) DOLLARS						
<b>Total transportation-related final demand <sup>1</sup></b>	<b>1,089.5</b>	<b>1,117.1</b>	<b>1,139.8</b>	<b>1,138.3</b>	<b>1,136.2</b>	<b>1,148.4</b>
Total gross domestic product (GDP)	9,817.0	10,320.6	10,755.7	10,989.5	11,294.8	11,523.9
Transportation as a percent of GDP	11.1	10.8	10.6	10.4	10.1	10.0
Personal consumption of transportation	853.5	913.0	926.3	925.2	915.8	930.4
Motor vehicles and parts	386.5	449.7	457.0	449.9	437.9	446.7
Gasoline and oil	175.7	183.2	185.9	187.4	184.2	184.5
Transportation services	291.3	280.1	283.4	287.9	293.7	299.2
Gross private domestic investment	167.4	128.6	144.4	155.5	166.6	146.9
Transportation structures	6.6	5.5	5.7	6.0	7.1	7.5
Transportation equipment	160.8	123.1	138.7	149.5	159.5	139.4
Net exports of transportation-related goods and service <sup>2</sup>	-109.0	-126.6	-132.9	-130.9	-131.3	-113.9
Exports (+)	179.0	164.2	178.6	193.5	212.5	235.0
Civilian aircraft, engines, and parts	48.1	41.5	42.6	50.1	59.6	66.3
Automotive vehicles, engines, and parts	80.4	79.4	87.2	95.1	102.1	114.2
Passenger fares	20.7	13.5	14.8	15.2	15.9	17.1
Other transportation	29.8	29.8	34.0	33.1	34.9	37.4
Imports (-)	288.0	290.8	311.5	324.4	343.8	348.9
Civilian aircraft, engines, and parts	26.4	22.8	22.2	22.9	24.3	28.0
Automotive vehicles, engines, and parts	195.9	208.6	222.7	231.2	246.8	246.5
Passenger fares	24.3	17.9	20.6	21.8	21.7	21.1
Other transportation	41.4	41.5	46.0	48.5	51.0	53.3
Government transportation-related purchases	177.6	202.1	202.0	188.5	185.1	185.0
Federal purchases <sup>3</sup>	19.2	28.2	26.2	25.3	25.9	24.9
State and local purchases <sup>3</sup>	149.4	159.9	161.9	150.4	147.6	144.9
Defense-related purchases <sup>4</sup>	9.0	14.0	13.9	12.8	11.6	15.2

<sup>1</sup> Sum of total personal consumption of transportation, total gross private domestic investment, net exports of transportation-related goods and services, and total government transportation-related purchases. <sup>2</sup> Sum of exports and imports. <sup>3</sup> Federal purchases and state and local purchases are the sum of consumption expenditures and gross investment. <sup>4</sup> Defense-related purchases are the sum of transportation of material and travel.

Source: U.S. Bureau of Transportation Statistics, "National Transportation Statistics"; <[http://www.bts.gov/publications/national\\_transportation\\_statistics/](http://www.bts.gov/publications/national_transportation_statistics/)>.

Table 1031. **Employment in Transportation and Warehousing: 1990 to 2008**

[In thousands (3,476 represents 3,476,000). Annual average of monthly figures. Based on Current Employment Statistics program; see Appendix III]

Industry	2007 NAICS code <sup>1</sup>	1990	1995	2000	2005	2006	2007	2008
<b>Transportation and warehousing . . .</b>	<b>48,49</b>	<b>3,476</b>	<b>3,838</b>	<b>4,410</b>	<b>4,361</b>	<b>4,470</b>	<b>4,541</b>	<b>4,505</b>
Air transportation . . . . .	481	529	511	614	501	487	492	493
Rail transportation . . . . .	482	272	233	232	228	228	234	230
Water transportation . . . . .	483	57	51	56	61	63	66	65
Truck transportation . . . . .	484	1,122	1,249	1,406	1,398	1,436	1,439	1,391
Transit and ground . . . . .	485	274	328	372	389	399	412	418
Pipeline transportation . . . . .	486	60	54	46	38	39	40	42
Scenic and sightseeing . . . . .	487	16	22	28	29	28	29	28
Support activities . . . . .	488	364	430	537	552	571	584	590
Couriers and messengers . . . . .	492	375	517	605	571	582	581	576
Warehousing and storage . . . . .	493	407	444	514	595	638	665	673

<sup>1</sup> North American Industry Classification System 2007, see text, Sections 12 and 15.

Source: U.S. Bureau of Labor Statistics, Current Employment Statistics, "Employment, Hours, and Earnings—National"; <<http://www.bls.gov/ces/data.htm>>.

Table 1032. **Transportation and Warehousing—Establishments, Employees, and Payroll by Kind of Business (NAICS Basis): 2000 and 2006**

[3,790.0 represents 3,790,000. Covers establishments with payroll. Excludes most government employees, railroad employees, and self-employed persons. For statement on methodology, see Appendix III. County Business Patterns excludes rail transportation (NAICS 482) and the National Postal Service (NAICS 491)]

Industry	2002 NAICS code <sup>1</sup>	Establishments		Paid employees <sup>2</sup> (1,000)		Annual payroll (mil. dol.)	
		2000	2006	2000	2006	2000	2006
<b>Transportation &amp; warehousing . . . . .</b>	<b>48–49</b>	<b>190,044</b>	<b>215,117</b>	<b>3,790.0</b>	<b>4,306.4</b>	<b>125,592.4</b>	<b>166,173.9</b>
Air transportation . . . . .	481	5,429	5,610	615.6	474.8	26,569.3	24,509.7
Scheduled air transportation . . . . .	4811	3,324	3,072	570.9	432.5	24,484.5	22,141.4
Scheduled passenger air transportation . . . . .	481111	2,740	2,616	536.2	414.4	23,470.7	21,438.7
Scheduled freight air transportation . . . . .	481112	584	456	34.7	18.1	1,013.8	702.7
Nonscheduled air transportation . . . . .	4812	2,105	2,538	44.7	42.3	2,084.8	2,368.3
Water transportation . . . . .	483	1,900	1,925	67.6	68.4	3,003.2	4,084.1
Deep sea, coastal, & Great Lakes water transportation . . . . .	4831	1,254	1,262	47.8	47.5	2,214.2	2,988.9
Inland water transportation . . . . .	4832	646	663	19.7	20.9	789.0	1,095.2
Inland water freight transportation . . . . .	483211	402	396	16.3	17.2	673.9	949.9
Inland water passenger transportation . . . . .	483212	244	267	3.5	3.7	115.1	145.4
Truck transportation . . . . .	484	110,416	120,263	1,415.8	1,532.3	46,451.5	58,935.0
General freight trucking . . . . .	4841	55,874	67,305	922.7	1,050.0	31,614.0	41,465.8
General freight trucking, local . . . . .	48411	20,329	27,682	153.3	205.1	4,529.8	7,458.4
General freight trucking, long distance . . . . .	48412	35,545	39,623	769.5	844.9	27,084.2	34,007.4
Specialized freight trucking . . . . .	4842	54,542	52,958	493.1	482.4	14,837.5	17,469.2
Used household & office goods moving . . . . .	48421	9,147	8,683	128.9	109.1	3,661.4	3,430.5
Specialized freight (except used goods) trucking, local . . . . .	48422	32,493	32,598	200.4	218.7	5,692.4	7,870.5
Specialized freight (except used goods) trucking, long-distance . . . . .	48423	12,902	11,677	163.7	154.6	5,483.7	6,168.1
Transit & ground passenger transportation . . . . .	485	16,383	17,224	386.9	418.7	7,214.7	9,079.6
Urban transit systems . . . . .	4851	705	912	43.1	49.4	1,295.8	1,680.3
Mixed mode systems . . . . .	485111	152	63	6.2	1.3	146.9	40.4
Commuter rail . . . . .	485112	15	25	(D)	0.5	(D)	20.5
Bus and other motor vehicle mode systems . . . . .	485113	505	778	31.4	44.6	925.1	1,474.6
Other . . . . .	485119	33	46	(D)	3.0	(D)	144.8
Interurban & rural bus transportation . . . . .	4852	444	475	26.8	16.5	709.7	464.7
Taxi & limousine service . . . . .	4853	6,806	7,013	67.8	69.2	1,244.3	1,542.7
Taxi service . . . . .	48531	3,116	2,878	30.4	30.7	485.2	603.1
Limousine service . . . . .	48532	3,690	4,135	37.5	38.5	759.1	939.6
School & employee bus transportation . . . . .	4854	4,217	4,321	162.9	194.8	2,322.6	3,392.8
Charter bus industry . . . . .	4855	1,451	1,207	34.1	27.9	668.7	647.8
Other transit & ground passenger transportation . . . . .	4859	2,760	3,296	52.2	60.9	973.6	1,351.3
Special needs transportation . . . . .	485991	1,914	2,166	34.8	45.4	648.9	1,031.6
Pipeline transportation . . . . .	486	2,802	2,653	53.0	39.2	3,828.6	3,173.5
Pipeline transportation of crude oil . . . . .	4861	307	373	6.7	7.5	425.6	727.8
Pipeline transportation of natural gas . . . . .	4862	1,938	1,363	39.2	22.2	2,961.1	1,709.5
Other pipeline transportation . . . . .	4869	557	917	7.0	9.4	441.9	736.2
Scenic & sightseeing transportation . . . . .	487	2,254	2,720	23.6	26.7	583.5	788.8
Scenic & sightseeing transportation, land . . . . .	4871	454	678	8.7	9.2	192.8	232.5
Scenic & sightseeing transportation, water . . . . .	4872	1,642	1,857	13.0	15.3	331.2	463.8
Scenic & sightseeing transportation, other . . . . .	4879	158	185	2.0	2.2	59.5	92.5
Support activities for transportation . . . . .	488	31,440	37,083	472.4	579.6	16,507.0	24,124.8
Support activities for air transportation . . . . .	4881	4,368	5,174	126.7	158.3	3,634.0	5,431.9
Airport operations . . . . .	48811	1,834	1,619	67.9	70.0	1,569.5	1,764.6
Air traffic control . . . . .	488111	137	171	0.8	1.7	29.9	63.0
Other support activities for air transportation . . . . .	48819	2,534	3,555	58.8	88.3	2,064.6	3,667.3
Support activities for rail transportation . . . . .	4882	821	962	21.4	28.1	714.4	1,048.5
Support activities for water transportation . . . . .	4883	2,543	2,331	81.6	91.8	3,250.7	4,798.3
Port and harbor operations . . . . .	48831	196	229	7.4	7.0	265.8	323.6
Marine cargo handling . . . . .	48832	607	540	53.5	61.9	2,194.7	3,262.0
Navigational services to shipping . . . . .	48833	863	802	11.8	12.0	478.7	699.4
Other . . . . .	48839	877	760	8.9	10.8	311.5	513.4
Support activities for road transportation . . . . .	4884	7,010	9,545	56.2	71.8	1,308.8	2,133.2
Motor vehicle towing . . . . .	48841	6,078	7,789	41.8	50.8	961.7	1,524.1
Freight transportation arrangement . . . . .	4885	15,177	17,434	161.7	198.3	6,620.3	9,452.0
Other support activities for transportation . . . . .	4889	1,521	1,637	24.7	31.2	978.6	1,264.9
Couriers & messengers . . . . .	492	12,297	13,790	619.3	571.4	17,399.4	19,984.2
Couriers . . . . .	4921	6,667	8,724	548.9	525.6	15,890.5	18,856.7
Local messengers & local delivery . . . . .	4922	5,630	5,066	70.5	45.8	1,508.9	1,127.5
Warehousing & storage . . . . .	493	7,123	13,849	135.9	595.3	4,035.3	21,490.3

D Figure withheld to avoid disclosure pertaining to individual companies. <sup>1</sup> Based on the North American Industry Classification System (NAICS), 2002; see text, Section 15. <sup>2</sup> For employees on the payroll for the pay period including March 12.

Source: U.S. Census Bureau, "County Business Patterns" (published June 2008); <<http://www.census.gov/econ/cbp/>>.



Table 1033. **Transportation System Mileage Within the United States: 1980 to 2007**

[3,860 represents 3,860,000]

System	1980	1985	1990	1995	2000	2004	2005	2006	2007
Highway (1,000). . . . .	3,860	3,864	3,867	3,912	3,936	3,982	3,996	4,017	4,032
Class 1 rail . . . . .	164,822	145,764	119,758	108,264	99,250	97,662	95,830	94,942	94,440
Amtrak . . . . .	24,000	24,000	24,000	24,000	23,000	22,256	22,007	21,708	21,708
Transit:									
Commuter rail <sup>1</sup> . . . . .	(NA)	3,574	4,132	4,160	5,209	6,875	7,118	6,972	7,135
Heavy rail <sup>2</sup> . . . . .	(NA)	1,293	1,351	1,458	1,558	1,596	1,601	1,603	1,603
Light rail <sup>3</sup> . . . . .	(NA)	384	483	568	834	1,187	1,188	1,280	1,341
Navigable channels . . . . .	26,000	26,000	26,000	26,000	26,000	26,000	26,000	26,000	(NA)
Oil pipeline <sup>4</sup> . . . . .	218,393	213,605	208,752	181,912	176,996	161,670	159,512	169,346	(NA)
Gas pipeline <sup>5</sup> (1,000) . . . . .	1,052	1,119	1,189	1,278	1,369	1,462	1,438	1,534	(NA)

NA Not available. <sup>1</sup> Also called metropolitan rail or regional rail. <sup>2</sup> Also called metro, subway, rapid transit, or rapid rail. <sup>3</sup> Also called streetcar, tramway, or trolley. <sup>4</sup> Includes trunk and gathering lines for crude-oil pipeline. <sup>5</sup> Excludes service pipelines.

Source: U.S. Bureau of Transportation Statistics, "National Transportation Statistics"; <[http://www.bts.gov/publications/national\\_transportation\\_statistics/](http://www.bts.gov/publications/national_transportation_statistics/)>.

Table 1034. **U.S. Aircraft, Vehicles, and Other Conveyances: 1980 to 2007**

[121,601 represents 121,601,000]

System	1980	1990	1995	2000	2003	2004	2005	2006	2007
Air:									
Air carrier <sup>1</sup> . . . . .	3,808	6,083	7,411	8,055	8,176	8,186	8,225	(NA)	(NA)
General aviation <sup>2</sup> (active fleet). . . . .	211,045	198,000	188,089	217,533	209,708	219,426	224,352	221,943	231,607
Highway, registered vehicles (1,000):									
Passenger car . . . . .	121,601	133,700	128,387	133,621	135,670	136,431	136,568	135,400	135,933
Motorcycle . . . . .	5,694	4,259	3,897	4,346	5,370	5,768	6,227	6,679	7,138
Van, pick-up, SUV . . . . .	27,876	48,275	65,738	79,085	87,187	91,845	95,337	99,125	101,470
Truck . . . . .	5,791	6,196	6,719	8,023	7,757	8,171	8,482	8,819	9,028
Bus . . . . .	529	627	686	746	777	795	807	822	834
Transit: <sup>3</sup>									
Motor bus . . . . .	59,411	58,714	67,107	75,013	77,328	81,033	82,027	83,080	65,249
Light rail cars <sup>3</sup> . . . . .	1,013	910	1,048	1,327	1,482	1,622	1,645	1,801	1,810
Heavy rail cars <sup>4</sup> . . . . .	9,641	10,567	10,166	10,311	10,754	10,858	11,110	11,052	11,222
Trolley bus . . . . .	823	610	695	652	672	597	615	609	559
Commuter rail cars and locomotives . . . . .	4,500	4,982	5,164	5,498	5,959	6,228	6,392	6,403	6,391
Demand response . . . . .	(X)	16,471	29,352	33,080	35,954	37,078	41,958	43,509	64,865
Other <sup>5</sup> . . . . .	(NA)	1,197	2,809	5,208	6,272	6,566	7,080	8,741	13,877
Rail:									
Class I, freight cars (1,000) . . . . .	1,168	659	583	560	467	474	475	475	460
Class I, locomotive . . . . .	28,094	18,835	18,812	20,028	20,774	22,015	22,779	23,732	24,143
Nonclass I freight cars . . . . .	102,161	103,527	84,724	132,448	124,580	120,169	120,195	120,688	120,463
Car companies' and shippers' freight cars . . . . .	440,552	449,832	550,717	688,194	687,337	693,978	717,211	750,404	805,074
Amtrak, passenger train car . . . . .	2,128	1,863	1,722	1,894	1,623	1,211	1,186	1,191	1,164
Amtrak, locomotive . . . . .	419	318	313	378	442	276	258	319	270
Water:									
Non-self-propelled vessels <sup>6</sup> . . . . .	31,662	31,209	31,360	33,152	31,335	31,296	32,052	32,211	31,654
Self-propelled vessels <sup>7</sup> . . . . .	7,126	8,236	8,281	8,202	8,648	8,994	8,976	8,898	9,041
Ocean-going steam and motor ships (1,000 gross tons and over) . . . . .	849	635	512	461	416	412	357	286	(NA)
Recreational boats (1,000). . . . .	8,578	10,997	11,735	12,782	12,795	12,781	12,942	12,746	12,876

NA Not available. <sup>1</sup> Air carrier aircraft are those carrying passengers or cargo for hire under 14 CFR 121 and 14 CFR 135. <sup>2</sup> Includes air taxi aircraft. <sup>3</sup> Fixed rail streetcar or trolley, for example. <sup>4</sup> Metro, subway, or rapid transit, for example. <sup>5</sup> Includes aerial tramway, automated guideway transit, cablecar, ferry boat, inclined plane, monorail, and vanpool. <sup>6</sup> Includes dry-cargo barges, tank barges, and railroad-car floats. <sup>7</sup> Includes dry-cargo and/or passenger, offshore supply vessels, railroad-car ferries, tankers, and towboats.

Source: U.S. Bureau of Transportation Statistics, "National Transportation Statistics"; <[http://www.bts.gov/publications/national\\_transportation\\_statistics/](http://www.bts.gov/publications/national_transportation_statistics/)>.

Table 1035. Transportation Accidents, Deaths, and Injuries: 1990 to 2007

[6,471 represents 6,471,000. Numbers, except as indicated]

Mode	Accidents				Deaths				Injuries						
	1990	1995	2000	2005	2007	1990	1995	2000	2005	2007	1990	1995	2000	2005	2007
Transit type:															
Air:															
Air carrier <sup>1</sup>	24	36	56	40	26	39	168	92	22	1	29	25	29	14	15
Commuter <sup>2</sup>	15	12	12	6	3	6	9	5	—	—	11	17	7	—	—
On-demand <sup>3</sup>	107	75	80	65	62	51	52	71	18	43	36	14	12	23	20
General aviation	2,242	2,056	1,837	1,670	1,631	770	735	596	563	491	409	396	309	267	260
Land:															
Highway crashes (1,000) <sup>4</sup>	6,471	6,699	6,394	6,159	6,024	44.6	41.8	41.9	43.5	41.1	3,231	3,465	3,189	2,699	2,491
Passenger car occupants	5,561	5,594	4,926	4,499	(NA)	24.1	22.4	20.7	18.5	16.5	2,376	2,469	2,052	1,573	1,379
Motorcyclists	103	66	69	101	(NA)	3.2	2.2	2.9	4.6	5.2	84	57	58	87	103
Light truck occupants	2,152	2,750	3,208	3,382	(NA)	8.6	9.6	11.5	13.0	12.4	505	722	887	872	841
Large truck occupants	372	363	438	423	(NA)	0.7	0.6	0.8	0.8	0.8	42	30	31	27	23
Bus occupants	60	59	56	50	(NA)	(Z)	(Z)	(Z)	0.1	(Z)	33	19	18	11	12
Pedestrians	(NA)	(NA)	(NA)	(NA)	(NA)	6.5	5.6	4.8	4.9	4.7	105	86	78	64	70
Pedacyclists	(NA)	(NA)	(NA)	(NA)	(NA)	0.9	0.8	0.7	0.8	0.7	75	67	51	45	43
Other	(NA)	(NA)	(NA)	(NA)	(NA)	0.6	0.5	0.6	0.8	0.8	11	14	15	18	18
Railroad <sup>5</sup>	8,594	7,092	6,485	6,319	5,399	1,297	1,146	937	883	845	25,143	14,440	11,643	9,495	9,343
Highway-rail grade crossing	5,715	4,633	3,502	3,058	2,752	698	579	425	358	335	2,407	1,894	1,219	1,049	1,043
Railroad	2,879	2,459	2,983	3,261	2,647	599	567	512	525	510	22,736	12,546	10,424	8,446	8,300
Transit <sup>6</sup>	58,002	25,683	24,261	8,151	9,398	339	274	295	236	214	54,556	57,196	56,697	18,131	20,625
Waterborne:															
Waterborne (vessel related) <sup>7</sup>	3,613	5,349	5,403	4,977	(NA)	85	53	53	45	52	175	154	150	140	167
Recreational boating <sup>8</sup>	6,411	8,019	7,740	4,969	5,191	865	829	701	697	685	3,822	4,141	4,355	3,451	3,673
Pipeline: <sup>9</sup>															
Hazard liquid	378	349	380	490	402	9	21	38	16	15	76	64	81	48	43
Hazard gas	180	188	146	138	116	3	3	1	2	4	7	11	4	2	10
Gas	198	161	234	352	286	9	18	37	14	11	69	53	77	46	43
Other transit <sup>10</sup>	77,985	48,144	47,116	138	116	3	3	215	2	4	7	11	4	2	10
Hazardous materials <sup>11</sup>	8,879	14,853	17,557	352	286	6	7	16	14	11	69	53	77	46	43

— Represents or rounds to zero. NA Not available. Z Less than 50. <sup>1</sup> See footnote 1, Table 1042. Injuries classified as serious. <sup>2</sup> See footnote 2, Table 1042. Injuries classified as serious. <sup>3</sup> See footnote 3, Table 1042. Injuries classified as serious. <sup>4</sup> Data on deaths are from U.S. National Highway Traffic Safety Administration and are based on deaths within 30 days of the accident. Includes only police reported crashes. For more details, see Table 1075. <sup>5</sup> Accidents which result in damages to railroad property. Grade crossing accidents are also included when classified as a train accident. Deaths exclude fatalities in railroad-highway grade crossing accidents. <sup>6</sup> Includes motor bus, commuter rail, heavy rail, light rail, demand response, van pool, and automated guideway. Starting with 2002, only injuries requiring immediate medical treatment away from the scene now qualify as reportable. <sup>7</sup> Accidents resulting in death, injury, or requiring medical treatment beyond first aid, damages exceeding \$500, or a person's disappearance. <sup>8</sup> Covers accidents involving commercial vessels which must be reported to U.S. Coast Guard if there is property damage exceeding \$25,000; material damage affecting the seaworthiness or efficiency of a vessel; stranding or grounding; loss of life; or injury causing a person's incapacity for more than 3 days. <sup>9</sup> Beginning 1990, pipeline accidents/incidents are credited to year of occurrence; prior data are credited to the year filed. <sup>10</sup> Other transit includes bus, light rail, commuter rail, demand response, van pool, and automated guideway. Excludes cable car, inclined plane, jitney, and ferry boat. <sup>11</sup> Incidents, deaths, and injuries involving hazardous materials cover all types of transport, excludes pipelines and bulk, nonpackaged water incidents.

Source: U.S. Bureau of Transportation Statistics, "National Transportation Statistics"; <[http://www.bts.gov/publications/national\\_transportation\\_statistics/](http://www.bts.gov/publications/national_transportation_statistics/)>.



Table 1036. **Shipment Characteristics by Mode of Transportation: 2007**

[11,831,503 represents \$11,831,503,000,000. Estimates are based on preliminary data from the 2007 Commodity Fund Survey. For business establishments in mining, manufacturing, wholesale trade, and selected retail industries. Selected auxiliary establishments are also included.]

Mode of transportation	Value (mil. dol.)		Tons (1,000)		Ton-miles (mil.)		Average miles per shipment
	Total	Percent	Total	Percent	Total	Percent	
All modes . . . . .	11,831,503	100.0	13,016,610	100.0	3,490,806	100.0	580
Single modes . . . . .	9,554,880	80.8	12,087,756	92.9	2,953,076	84.6	213
Truck <sup>1</sup> . . . . .	8,363,657	70.7	8,957,687	68.8	1,390,102	39.8	187
For-hire truck . . . . .	4,764,442	40.3	4,029,016	31.0	1,011,018	29.0	527
Private truck. . . . .	3,599,215	30.4	4,928,670	37.9	379,084	10.9	82
Rail . . . . .	387,567	3.3	1,928,530	14.8	1,294,921	37.1	691
Water. . . . .	106,905	0.9	423,282	3.3	175,973	5.0	330
Shallow draft . . . . .	95,420	0.8	381,566	2.9	163,571	4.7	284
Great lakes . . . . .	705	—	13,261	0.1	4,830	0.1	(S)
Deep draft . . . . .	10,779	0.1	28,455	0.2	(S)	(S)	390
Air (includes truck and air) . . . . .	209,611	1.8	3,525	—	4,014	0.1	1,299
Pipeline <sup>2</sup> . . . . .	487,140	4.1	774,732	6.0	(S)	(S)	(S)
Multiple modes . . . . .	1,938,884	16.4	626,539	4.8	489,767	14.0	915
Parcel, U.S. Postal Service or courier . . . . .	1,597,931	13.5	36,029	0.3	29,535	0.8	914
Truck and rail . . . . .	197,748	1.7	213,411	1.6	188,547	5.4	1,053
Truck and water. . . . .	31,112	0.3	74,421	0.6	48,870	1.4	1,347
Rail and water. . . . .	7,744	0.1	44,979	0.3	30,444	0.9	2,608
Other multiple modes . . . . .	104,350	0.9	257,698	2.0	192,372	5.5	2,190
Other and unknown modes . . . . .	337,739	2.9	302,315	2.3	47,964	1.4	149

— Rounds to zero. S Data do not meet publication standards due to high sampling variability or other reasons. <sup>1</sup> Truck as a single mode includes shipments that went by private truck only, for-hire truck only, or a combination of private truck and for-hire truck. <sup>2</sup> Commodity Flow Survey data exclude shipments of crude oil.

Source: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics, and U.S. Census Bureau, 2007 Commodity Flow Survey; Transportation Commodity Flow Survey, preliminary (released December 2008); <<http://factfinder.census.gov/home/saff/main.html?lang=en>>.

Table 1037. **U.S. Scheduled Airline Industry—Summary: 1995 to 2008**

[For calendar years or Dec. 31, (547.8 represents 547,800,000). For domestic and international operations. Covers carriers certificated under Section 401 of the Federal Aviation Act. Minus sign (–) indicates loss]

Item	Unit	1995	2000	2003 <sup>1</sup>	2004	2005	2006	2007	2008
SCHEDULED SERVICE									
Revenue passengers enplaned . . .	Mil. . . . .	547.8	666.2	646.3	702.9	738.6	744.2	769.4	741.4
Revenue passenger miles . . . . .	Bil. . . . .	540.7	692.8	656.9	733.6	779.0	796.8	829.1	811.4
Available seat miles . . . . .	Bil. . . . .	807.1	957.0	893.8	971.4	1,003.3	1,005.5	1,037.2	1,020.1
Revenue passenger load factor . . .	Percent . . .	67.0	72.4	73.5	75.5	77.6	79.2	79.9	79.5
Mean passenger trip length <sup>2</sup> . . . .	Miles. . . . .	987	1,040	1,016	1,044	1,055	1,071	1,078	1,094
Cargo ton miles . . . . .	Mil. . . . .	16,921	23,888	26,735	27,978	28,036	29,339	29,570	28,383
Aircraft departures . . . . .	1,000 . . . .	8,062	9,035	10,839	11,398	11,562	11,264	11,397	10,841
FINANCES <sup>3</sup>									
Total operating revenue <sup>4</sup> . . . . .	Mil. dol. . . .	95,117	130,839	117,920	134,300	151,255	164,912	174,696	185,979
Passenger revenue . . . . .	Mil. dol. . . .	69,835	93,622	77,379	85,669	93,500	101,419	107,678	111,535
Cargo revenue. . . . .	Mil. dol. . . .	9,882	14,456	15,003	17,146	20,704	22,848	24,531	29,852
Charter revenue. . . . .	Mil. dol. . . .	3,742	4,913	5,589	5,503	6,074	6,026	5,544	4,268
Total operating expense . . . . .	Mil. dol. . . .	89,266	123,840	120,028	135,782	150,828	157,398	163,353	189,645
Operating profit (or loss) . . . . .	Mil. dol. . . .	5,852	6,999	–2,108	–1,491	427	7,514	9,344	–3,666
Interest income (or expense) . . . .	Mil. dol. . . .	–2,426	–2,193	–3,442	–3,715	–4,209	–4,150	–3,915	–3,743
Net profit (or loss) . . . . .	Mil. dol. . . .	2,314	2,618	–1,700	–9,061	–27,217	18,183	7,691	–23,562
Adjusted Net Profit (or loss) <sup>5</sup> . . . .	Mil. dol. . . .	2,283	2,486	–2,371	–7,643	–5,782	3,123	4,998	–9,464
Revenue per passenger mile . . . . .	Cents . . . .	12.9	13.5	11.8	11.7	12.0	12.7	13.0	13.8
Operating profit margin . . . . .	Percent . . . .	6.2	5.3	–1.8	–1.1	0.3	4.6	5.3	–2.0
Net profit margin . . . . .	Percent . . . .	2.4	1.9	–1.4	–6.7	–18.0	11.0	4.4	–12.7
Adjusted Net Profit (or loss) <sup>5</sup> . . . .	Percent . . . .	2.4	1.9	–2.0	–5.7	–3.8	1.9	2.9	–5.1
EMPLOYEES <sup>6</sup>									
Total . . . . .	1,000 . . . .	547.0	680.0	569.8	569.5	562.5	545.7	561.0	556.9
Pilots and copilots . . . . .	1,000 . . . .	55.4	72.4	67.8	82.0	74.5	71.1	69.4	(NA)

NA Not available, <sup>1</sup> Includes security costs reimbursements remitted to carriers under the Emergency Wartime Supplemental Appropriations Act (P.L. 108-11). <sup>2</sup> For definition of mean, see Guide to Tabular Presentation. <sup>3</sup> 2008 data are preliminary. <sup>4</sup> Includes other types of revenues not shown separately. <sup>5</sup> Excludes special items: bankruptcy-related reorganization charges and fresh-start accounting gains; special goodwill charges. <sup>6</sup> Average full-time equivalents.

Source: Air Transport Association of America, Washington, DC, *Air Transport Annual Report*.

Table 1038. Airline Cost Indexes: 1980 to 2008

[2000 = 100. Data prior to 1990 excludes passenger airlines with annual revenue less than \$100 million]

Index	1980	1990	1995	2000	2002	2003	2004	2005	2006	2007	2008
Composite index <sup>1</sup> . . . . .	81.5	104.5	99.8	100.0	110.9	116.6	133.7	166.0	184.3	188.4	249.0
Labor costs . . . . .	84.7	72.7	91.0	100.0	118.2	122.2	122.1	116.2	117.8	117.4	117.8
Fuel . . . . .	123.4	101.9	71.1	100.0	93.9	113.7	151.1	215.0	261.4	273.5	389.9
Aircraft ownership <sup>2</sup> . . . . .	25.8	57.4	72.8	100.0	90.6	86.9	91.5	85.9	84.0	82.3	80.7
Nonaircraft ownership . . . . .	37.8	88.8	104.0	100.0	112.0	112.9	105.0	102.3	100.4	101.8	113.3
Professional services . . . . .	28.8	68.3	86.9	100.0	96.4	96.5	97.1	105.4	110.9	114.8	124.2
Food and beverage . . . . .	91.4	125.9	107.6	100.0	86.8	72.7	67.3	62.6	58.8	58.1	60.3
Landing fees . . . . .	55.6	83.2	97.7	100.0	117.1	108.7	118.6	126.1	133.2	131.5	143.9
Maintenance material . . . . .	65.1	136.7	93.1	100.0	74.0	62.8	61.6	52.7	54.8	61.7	67.5
Aircraft insurance . . . . .	221.8	117.1	264.7	100.0	218.3	151.2	149.0	125.0	143.8	129.2	103.0
Nonaircraft insurance . . . . .	71.1	70.4	229.4	100.0	540.0	423.9	352.2	307.4	245.8	207.4	182.2
Passenger commissions . . . . .	121.8	237.0	184.8	100.0	57.3	41.8	37.3	32.5	29.9	29.7	28.4
Communication . . . . .	53.3	86.9	88.2	100.0	101.4	85.1	77.3	74.4	69.7	71.8	80.3
Advertising and promotion . . . . .	117.4	165.8	108.5	100.0	74.3	68.2	77.1	75.5	81.2	66.4	58.5
Utilities and office supplies . . . . .	65.8	94.2	84.6	100.0	90.1	79.7	80.0	84.1	91.3	97.5	103.7
Transportation-related expenses . . . . .	(NA)	45.4	47.8	100.0	107.0	202.2	285.4	379.5	408.3	408.2	483.8
Other operating expenses . . . . .	85.5	101.9	93.9	100.0	112.9	91.6	96.1	111.6	102.1	110.1	153.7
Interest <sup>3</sup> . . . . .	153.1	170.6	165.3	100.0	87.9	91.6	91.5	124.8	123.6	114.1	101.9

NA Not available. <sup>1</sup> Weighted average of all components, including interest. <sup>2</sup> Includes lease, aircraft and engine rentals, depreciation, and amortization. <sup>3</sup> Interest on long-term debt and capital and other interest expense.

Source: Air Transport Association of America, Washington, DC, *U.S. Passenger Airline Cost Index, Major and National Carriers*. See also <<http://www.airlines.org/economics/>>.

Table 1039. Top 40 Airports in 2007—Passengers Enplaned: 1997 and 2007

[In thousands (605,361 represents 605,361,000), except rank. For calendar year. Airports ranked by total passengers enplaned by large certificated air carriers on scheduled and nonscheduled operations, 2007]

Airport	1997		2007		Airport	1997		2007	
	Total	Rank	Total	Rank		Total	Rank	Total	Rank
All airports . . . . .	605,361	(X)	726,429	(X)	Washington, DC (Dulles Intl.) . . . . .	4,970	34	10,393	23
Total, top 40 . . . . .	403,888	(X)	552,062	(X)	Baltimore, MD (BWI Intl.) . . . . .	6,231	28	10,293	24
Atlanta, GA (Hartsfield Intl.) . . . . .	32,693	1	42,704	1	Chicago, IL (Midway) . . . . .	4,230	37	9,128	25
Chicago, IL (O'Hare Intl.) . . . . .	31,154	2	34,213	2	Tampa Intl, FL . . . . .	5,851	30	9,126	26
Dallas/Ft. Worth Intl, TX . . . . .	27,294	3	28,184	3	Honolulu Intl, HI . . . . .	8,939	24	9,090	27
Los Angeles, Intl, CA . . . . .	22,352	4	23,796	4	San Diego, CA (Lindbergh Field) . . . . .	6,545	27	9,047	28
Denver, Intl, CO . . . . .	16,002	6	23,731	5	Washington, DC (Ronald Reagan Washington Natl.) . . . . .	7,010	26	8,934	29
Las Vegas, NV (McCarran Intl.) . . . . .	13,689	12	21,490	6	Cincinnati, OH (Cincinnati/Northern Kentucky Intl.) . . . . .	7,641	25	7,727	30
Phoenix Sky Harbor Intl, AZ . . . . .	14,331	8	20,564	7	Portland Intl, OR . . . . .	6,182	29	7,130	31
Houston, Intercontinental, TX . . . . .	12,695	13	20,092	8	St. Louis, MO (Lambert -St Louis Intl) . . . . .	13,836	10	7,087	32
Detroit, MI (Wayne County) . . . . .	14,822	7	17,279	9	Oakland Intl, CA . . . . .	4,151	39	7,066	33
Minneapolis-St. Paul Intl, MN . . . . .	13,864	9	16,896	10	Kansas City Intl, MO . . . . .	5,071	33	5,817	34
New York, NY (JFK Intl) . . . . .	9,757	20	16,759	11	Cleveland, OH (Cleveland-Hopkins Intl) . . . . .	5,550	31	5,555	35
Newark Intl, NJ . . . . .	13,800	11	16,614	12	Memphis Intl, TN . . . . .	4,157	38	5,545	36
Orlando Intl, FL . . . . .	11,701	15	16,590	13	Sacramento Intl, CA . . . . .	3,215	47	5,315	37
Charlotte-Douglas Intl, NC . . . . .	10,358	18	16,507	14	San Jose Intl, CA . . . . .	4,724	36	5,184	38
Philadelphia Intl, PA . . . . .	9,716	21	15,315	15	San Juan, PR (Luis Munoz Marin Intl) . . . . .	4,725	35	5,052	39
Seattle-Tacoma Intl, WA . . . . .	11,688	16	14,912	16	Santa Ana, CA (John Wayne-Orange County) . . . . .	3,675	42	4,946	40
San Francisco Intl, CA . . . . .	16,820	5	14,849	17					
Miami Intl, FL . . . . .	12,097	14	13,479	18					
Boston, MA (Logan Intl) . . . . .	10,463	17	12,485	19					
New York, NY (La Guardia) . . . . .	9,868	19	12,108	20					
Salt Lake City Intl, UT . . . . .	9,340	22	10,560	21					
Fort Lauderdale-Hollywood Intl, FL . . . . .	5,371	32	10,501	22					

X Not applicable.  
Source: U.S. Bureau of Transportation Statistics, Office of Airline Information, BTS Form 41, Schedule T-3, unpublished data.

Table 1040. Domestic Airline Markets: 2008

[In thousands (4,450 represents 4,450,000). For calendar year. Data are for the 25 top markets and include all commercial airports in each metro area. Data represent origin and final destination of travel]

Market	Passengers	Market	Passengers
Fort Lauderdale-New York . . . . .	4,450	Boston-New York . . . . .	1,943
New York-Orlando . . . . .	4,126	Chicago-Los Angeles . . . . .	1,879
Chicago-New York . . . . .	4,044	Chicago-Las Vegas . . . . .	1,869
Los Angeles-New York . . . . .	3,912	Dallas/Fort Worth-New York . . . . .	1,831
Atlanta-New York . . . . .	3,409	Chicago-Orlando . . . . .	1,771
New York- San Francisco . . . . .	3,135	Orlando-Philadelphia . . . . .	1,769
Los Angeles-San Francisco . . . . .	2,421	New York-San Juan . . . . .	1,712
Las Vegas-New York . . . . .	2,310	Chicago-Washington . . . . .	1,705
Miami-New York . . . . .	2,205	New York-Washington . . . . .	1,658
New York-West Palm Beach . . . . .	2,153	Chicago-Denver . . . . .	1,624
Honolulu-Kahului . . . . .	2,091	Chicago-Phoenix . . . . .	1,621
New York-Tampa . . . . .	2,045	Boston-Washington . . . . .	1,603
Dallas/Fort Worth-Houston . . . . .	2,002		

Source: Air Transport Association of America, Washington, DC, *Annual Report*.



Table 1041. **Worldwide Airline Fatalities: 1990 to 2008**

[For scheduled air transport operations. Excludes accidents due to acts of unlawful interference]

Year	Fatal accidents	Passenger deaths	Death rate <sup>1</sup>	Year	Fatal accidents	Passenger deaths	Death rate <sup>1</sup>
1990 . . . . .	27	544	0.05	2000 . . . . .	18	757	0.04
1992 . . . . .	28	1,070	0.09	2001 . . . . .	13	577	0.03
1993 . . . . .	33	864	0.07	2002 . . . . .	14	791	0.04
1994 . . . . .	27	1,170	0.09	2003 . . . . .	7	466	0.02
1995 . . . . .	25	711	0.05	2004 . . . . .	9	203	0.01
1996 . . . . .	24	1,146	0.07	2005 . . . . .	17	712	0.03
1997 . . . . .	25	921	0.06	2006 . . . . .	23	755	0.02
1998 . . . . .	20	904	0.05	2007 . . . . .	11	587	0.01
1999 . . . . .	21	499	0.03	2008 . . . . .	11	439	0.01

<sup>1</sup> Rate per 100 million passenger kilometers flown.  
Source: International Civil Aviation Organization, Montreal, Canada. *Civil Aviation Statistics of the World*, annual.

Table 1042. **Aircraft Accidents: 1990 to 2008**

[For years ending December 31]

Item	Unit	1990	1995	2000	2005	2006	2007	2008, prel.
Air carrier accidents, all services <sup>1</sup> . . . . .	Number . . .	24	36	56	40	33	28	28
Fatal accidents . . . . .	Number . . .	6	3	3	3	2	1	2
Fatalities . . . . .	Number . . .	39	168	92	22	50	1	3
Aboard . . . . .	Number . . .	12	162	92	20	49	1	1
Rates per 100,000 flight hours:								
Accidents . . . . .	Rate . . . . .	0.198	0.267	0.306	0.206	0.171	0.144	0.145
Fatal accidents . . . . .	Rate . . . . .	0.049	0.022	0.016	0.015	0.010	0.005	0.010
Commuter air carrier accidents <sup>2</sup> . . . . .	Number . . .	15	12	12	6	3	3	7
Fatal accidents . . . . .	Number . . .	3	2	1	—	1	—	—
Fatalities . . . . .	Number . . .	6	9	5	—	2	—	—
Aboard . . . . .	Number . . .	4	9	5	—	2	—	—
Rates per 100,000 flight hours:								
Accidents . . . . .	Rate . . . . .	0.641	0.457	3.247	2.002	0.995	1.028	2.410
Fatal accidents . . . . .	Rate . . . . .	0.128	0.076	0.271	—	0.332	—	—
On-demand air taxi accidents <sup>3</sup> . . . . .	Number . . .	107	75	80	65	52	62	56
Fatal accidents . . . . .	Number . . .	29	24	22	11	10	14	19
Fatalities . . . . .	Number . . .	51	52	71	18	16	43	66
Aboard . . . . .	Number . . .	49	52	68	16	16	43	66
Rates per 100,000 flight hours:								
Accidents . . . . .	Rate . . . . .	4.76	3.02	2.04	1.70	1.42	1.54	1.52
Fatal accidents . . . . .	Rate . . . . .	1.29	0.97	0.56	0.29	0.27	0.35	0.52
General aviation accidents <sup>4</sup> . . . . .	Number . . .	2,242	2,056	1,837	1,670	1,520	1,650	1,559
Fatal accidents . . . . .	Number . . .	444	413	345	321	307	288	275
Fatalities . . . . .	Number . . .	770	735	596	563	705	496	491
Aboard . . . . .	Number . . .	765	728	585	558	546	495	486
Rates per 100,000 flight hours:								
Accidents . . . . .	Rate . . . . .	7.85	8.21	6.57	7.20	6.33	6.92	7.11
Fatal accidents . . . . .	Rate . . . . .	1.55	1.63	1.21	1.38	1.28	1.20	1.25

— Represents zero. <sup>1</sup> U.S. air carriers operating under 14 CFR 121. Beginning 2000, includes aircraft with 10 or more seats, previously operating under 14 CFR 135. <sup>2</sup> All scheduled service of U.S. air carriers operating under 14 CFR 135. Beginning 2000, only aircraft with fewer than 10 seats. <sup>3</sup> All nonscheduled service of U.S. air carriers operating under 14 CFR 135. <sup>4</sup> U.S. civil registered aircraft not operated under 14 CFR 121 or 135. Data from 2006 include 154 deaths aboard a foreign registered aircraft when it collided with a business general aviation aircraft over the Brazilian Amazon jungle. There were no fatalities in the general aviation aircraft.  
Source: U.S. National Transportation Safety Board, "Aviation Accident Statistics" (published 01 June 2009); <<http://www.nts.gov/aviation/stats.htm>>.

Table 1043. **U.S. Carrier Delays, Cancellations, and Diversions: 1995 to 2007**

[In thousands (5,327.4 represents 5,327,400). For calendar year. See headnote, Table 1044]

Item	1995	1999	2000	2001	2002	2003	2004	2005	2006	2007
Total operations . . . . .	5,327.4	5,527.9	5,683.0	5,967.8	5,271.4	6,488.5	7,129.3	7,140.6	7,141.9	7,453.2
Delays:										
Late departures <sup>1</sup> . . . . .	827.9	937.3	1,131.7	953.8	717.4	834.4	1,187.6	1,279.4	1,424.8	1,572.3
Late arrivals <sup>2</sup> . . . . .	1,039.3	1,152.7	1,356.0	1,104.4	868.2	1,057.8	1,421.4	1,466.1	1,615.5	1,803.3
Cancellations <sup>3</sup> . . . . .	91.9	154.3	187.5	231.2	65.1	101.5	127.8	133.7	121.9	160.7
Diversions <sup>4</sup> . . . . .	10.5	13.6	14.3	12.9	8.4	11.4	13.8	14.0	16.2	17.2

<sup>1</sup> Late departures comprise flights departing 15 minutes or more after the scheduled departure time. <sup>2</sup> Late arrivals comprise flights arriving 15 minutes or more after the scheduled arrival time. <sup>3</sup> A cancelled flight is one that was not operated, but was listed in a carrier's computer reservation system within seven days of the scheduled departure. <sup>4</sup> A diverted flight is one that left from the scheduled departure airport but flew to a destination point other than the scheduled destination point.  
Source: U.S. Bureau of Transportation Statistics, "National Transportation Statistics"; <[http://www.bts.gov/publications/national\\_transportation\\_statistics/](http://www.bts.gov/publications/national_transportation_statistics/)>.

Table 1044. **On-Time Flight Arrivals and Departures at Major U.S. Airports: 2008**

[In percent. Quarterly, based on gate arrival and departure times for domestic scheduled operations of U.S. major airlines. All U.S. airlines with 1 percent or more of total U.S. domestic scheduled airline passenger revenues are required to report on-time data. A flight is considered on time if it operated less than 15 minutes after the scheduled time shown in the carrier's computerized reservation system. See source for data on individual airlines]

Airport	On-time arrivals				On-time departures			
	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st qtr.	2d qtr.	3d qtr.	4th qtr.
<b>Total, all airports . . . . .</b>	<b>71.4</b>	<b>73.9</b>	<b>74.2</b>	<b>74.2</b>	<b>74.7</b>	<b>77.3</b>	<b>77.2</b>	<b>77.7</b>
Atlanta, Hartsfield . . . . .	72.2	79.8	76.8	73.1	72.6	80.3	76.7	77.8
Boston, Logan International . . . . .	72.6	73.1	71.7	76.3	78.2	80.3	77.8	82.1
Baltimore/Washington International . . . . .	76.5	80.6	81.4	82.9	76.9	80.0	81.2	82.3
Charlotte, Douglas . . . . .	74.5	79.2	78.3	81.1	76.3	79.6	79.5	84.2
Cincinnati, Greater Cincinnati . . . . .	72.4	80.9	82.2	81.8	74.7	81.9	81.6	82.2
Washington, Reagan National . . . . .	75.5	76.2	78.6	81.6	81.2	81.5	83.0	85.8
Denver International . . . . .	75.0	76.4	81.6	80.2	75.7	77.9	80.9	80.2
Dallas-Fort Worth International . . . . .	70.7	70.5	80.9	82.9	69.4	69.3	76.6	80.7
Detroit, Metro Wayne County . . . . .	71.8	79.9	86.6	82.2	73.4	79.8	85.6	82.9
Newark International . . . . .	59.6	61.2	66.2	62.6	66.5	67.9	69.7	72.4
Fort Lauderdale-Hollywood International . . . . .	69.5	77.7	77.9	76.2	74.2	81.4	81.3	81.0
Washington/Dulles . . . . .	71.1	72.0	74.2	79.6	73.4	73.6	76.0	81.5
Houston, George Bush . . . . .	74.1	78.4	80.4	80.5	75.7	78.5	79.4	83.2
New York, JFK International . . . . .	70.1	70.3	61.9	73.0	76.1	78.1	70.6	78.3
Las Vegas, McCarran International . . . . .	73.4	76.3	84.0	77.4	74.1	77.9	82.7	77.7
Los Angeles International . . . . .	70.9	74.4	82.4	80.4	75.9	80.6	84.5	82.9
New York, La Guardia . . . . .	57.9	57.1	65.5	71.7	71.3	71.9	76.2	81.3
Orlando International . . . . .	72.5	78.8	80.1	80.2	75.9	80.4	81.1	83.9
Chicago, Midway . . . . .	72.8	81.9	86.5	81.9	67.9	78.9	83.1	77.7
Miami International . . . . .	66.0	70.7	71.7	75.8	68.6	71.2	70.5	76.8
Minneapolis-St. Paul International . . . . .	73.5	78.0	85.1	79.5	77.1	82.3	86.4	82.6
Oakland International . . . . .	74.2	79.1	87.0	82.0	76.4	82.2	87.0	81.5
Chicago, O'Hare . . . . .	55.5	66.7	74.6	74.6	56.2	68.5	74.7	74.9
Portland International . . . . .	74.2	76.5	83.2	76.7	81.8	84.1	87.9	81.7
Philadelphia International . . . . .	71.3	72.8	74.5	73.5	74.5	77.3	78.0	77.9
Phoenix, Sky Harbor International . . . . .	78.0	80.1	84.1	81.6	78.8	81.1	83.1	82.2
San Diego, Lindbergh Field . . . . .	73.5	75.7	84.1	79.0	76.9	81.4	86.2	81.7
Seattle-Tacoma International . . . . .	72.8	74.4	80.4	74.2	78.1	81.0	84.1	79.1
San Francisco International . . . . .	61.9	68.5	73.6	72.0	69.3	76.5	77.9	77.0
Salt Lake City International . . . . .	75.5	86.5	89.1	83.4	81.0	89.6	89.5	85.8
St. Louis, Lambert . . . . .	70.8	75.9	81.4	81.1	73.3	78.2	83.5	81.7
Tampa, Tampa International . . . . .	73.3	79.0	80.1	80.1	77.7	81.8	82.6	84.0

Source: U.S. Department of Transportation, Aviation Consumer Protection Division, *Air Travel Consumer Report*, monthly. See also <<http://airconsumer.ost.dot.gov>>.

Table 1045. **Consumer Complaints Against U.S. Airlines: 1990 to 2008**

[Calendar year data. Represents complaints filed by consumers to the U.S. Department of Transportation, Aviation Consumer Protection Division, regarding service problems with air carrier personnel. See source for data on individual airlines]

Complaint category	1990	2000	2002	2003	2004	2005	2006	2007	2008
<b>Total . . . . .</b>	<b>7,703</b>	<b>20,564</b>	<b>7,697</b>	<b>4,601</b>	<b>5,839</b>	<b>6,900</b>	<b>6,452</b>	<b>10,960</b>	<b>9,194</b>
Flight problems <sup>1</sup> . . . . .	3,034	8,698	1,808	1,049	1,462	1,942	1,845	4,097	3,011
Customer service <sup>2</sup> . . . . .	758	4,074	1,478	584	742	800	870	1,214	1,201
Baggage . . . . .	1,329	2,753	1,082	802	1,085	1,586	1,400	2,154	1,671
Ticketing/boarding <sup>3</sup> . . . . .	624	1,405	898	643	637	679	708	1,136	1,147
Refunds . . . . .	701	803	737	428	376	530	485	745	632
Fares <sup>4</sup> . . . . .	312	708	436	243	180	219	173	315	324
Disability <sup>5</sup> . . . . .	(NA)	612	420	325	467	430	368	428	428
Oversales <sup>6</sup> . . . . .	399	759	364	223	263	284	275	420	370
Discrimination <sup>7</sup> . . . . .	(NA)	(NA)	176	71	96	100	90	82	99
Advertising . . . . .	96	42	43	13	41	45	30	34	28
Tours . . . . .	29	25	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )
Animals . . . . .	(NA)	1	—	2	3	3	3	7	5
Smoking . . . . .	74	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Credit . . . . .	5	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Other . . . . .	342	684	255	218	487	282	205	328	278

— Represents zero. NA Not available. <sup>1</sup> Cancellations, delays, etc. from schedule. <sup>2</sup> Unhelpful employees, inadequate meals or cabin service, treatment of delayed passengers. <sup>3</sup> Errors in reservations and ticketing; problems in making reservations and obtaining tickets. Includes disability complaints prior to 1998. <sup>4</sup> Incorrect or incomplete information about fares, discount fare conditions, and availability, etc. <sup>5</sup> Prior to 2000, included in ticketing/boarding. <sup>6</sup> All bumping problems, whether or not airline complied with DOT regulations. <sup>7</sup> Allegations of discrimination by airlines due to factors other than disability, such as race, religion, national origin or sex. <sup>8</sup> Included in "Other" beginning 2002. <sup>9</sup> Included in "Other" beginning 2000.

Source: U.S. Department of Transportation, Aviation Consumer Protection Division, *Air Travel Consumer Report*, monthly. See also <<http://airconsumer.ost.dot.gov>>.



Table 1046. Commuter/Regional Airline Operations Summary: 2003 to 2007

[Calendar year data (112.6 represents 112,600,000). Commuter/regional airlines operate primarily aircraft of predominately 75 passengers or less and 18,000 pounds of payload capacity serving short haul and small community markets. Represents operations within all North America by U.S. Regional Carriers. Averages are means. For definition of mean, see Guide to Tabular Presentation]

Item	Unit	2003	2004	2005	2006	2007
Passenger carriers operating	Number	73	75	75	71	72
Passengers enplaned	Millions	112.6	134.1	154.2	153.9	159.0
Average passengers enplaned per carrier	1,000	1,542.5	1,787.7	2,055.6	2,168.0	2,208.5
Revenue passenger miles (RPM)	Billions	47.7	62.6	73.8	70.8	73.8
Average RPMs per carrier	Millions	652.8	835.1	983.7	997.2	1,024.7
Available seat miles	Billions	72.2	91.6	104.8	94.8	99.0
Average load factor	Percent	66.0	68.4	70.4	74.7	74.6
Departures completed	Millions	4.6	5.0	5.3	5.0	5.0
Airports served	Number	823	846	846	688	666
Average trip length	Miles	423.2	467.1	478.5	460.0	464.0
Average seating capacity (seats)	Number	48.9	52.4	54.4	51.0	52.4
Fleet flying hours	1,000	5,940.3	6,595.5	7,333.0	7,133.1	7,306.7

Source: Compiled by the Regional Airline Association and BACK Aviation from DOT Form 41 data, *Annual Report of the Regional Airline Industry* (copyright). See <<http://www.raa.org/>>.

Table 1047. Airports, Aircraft, and Airmen: 1980 to 2007

[As of December 31 or for years ending December 31]

Item	1980	1990	1995	2000	2004	2005	2006	2007
Public <sup>1</sup>	4,814	5,589	5,415	5,317	5,288	5,270	5,233	5,221
Percent—with lighted runways	66.2	71.4	74.3	75.9	76.3	76.8	77.2	(NA)
With paved runways	72.3	70.7	73.3	74.3	74.5	74.8	75.3	(NA)
Private	10,347	11,901	12,809	13,964	14,532	14,584	14,757	14,839
Percent—with lighted runways	15.2	7.0	6.4	7.2	9.0	9.2	9.5	(NA)
With paved runways	13.3	31.5	33.0	32.0	32.8	33.2	33.3	(NA)
Certificated <sup>2</sup>	730	680	667	651	599	575	604	565
Civil	(X)	(X)	572	563	542	(NA)	(NA)	(NA)
Civil military	(X)	(X)	95	88	57	(NA)	(NA)	(NA)
General aviation	14,431	16,810	17,557	18,630	19,221	19,279	19,379	19,776
Active air carrier fleet <sup>3</sup>	3,805	6,083	7,411	8,055	8,186	8,225	(NA)	(NA)
Fixed wing	3,803	6,072	7,293	8,016	8,150	8,182	(NA)	(NA)
Helicopter	2	11	118	39	36	43	(NA)	(NA)
General aviation fleet <sup>4</sup>	211,043	198,000	188,089	217,533	219,426	224,352	221,943	231,607
Fixed-wing	200,094	184,500	162,342	183,276	182,867	185,373	182,186	186,806
Turbojet	2,992	4,100	4,559	7,001	9,298	9,823	10,379	10,385
Turboprop	4,089	5,300	4,995	5,762	8,379	7,942	8,063	9,514
Piston	193,013	175,200	152,788	170,513	165,189	167,608	163,743	166,907
Rotocraft	6,001	6,900	5,830	7,150	7,821	8,728	9,159	9,567
Other	4,945	6,600	4,741	6,700	5,939	6,454	6,277	5,940
Gliders	(X)	(X)	2,182	2,041	2,116	2,074	1,975	1,947
Lighter than air	(X)	(X)	2,559	4,660	3,823	4,380	4,303	3,993
Experimental	(X)	(X)	15,176	20,407	22,800	23,627	23,047	23,228
Airman certificates held: <sup>5</sup>								
Pilot, total	827,071	702,659	639,184	625,581	618,633	609,737	597,109	590,349
Women	52,902	40,515	38,032	36,757	37,243	36,584	36,101	35,784
Student	199,833	128,663	101,279	93,064	87,910	87,213	84,866	84,339
Recreational	(X)	87	232	340	291	278	239	239
Airplane:								
Private	357,479	299,111	261,399	251,561	235,994	228,619	219,233	211,096
Commercial	183,442	149,666	133,980	121,858	122,592	120,614	117,610	115,127
Air transport	69,569	107,732	123,877	141,596	142,160	141,992	141,935	143,953
Rotocraft only <sup>6</sup>	6,030	9,567	7,183	7,775	8,586	9,518	10,690	12,290
Glider only	7,039	7,833	11,234	9,387	21,100	21,369	21,597	21,274
Flight instructor certificates	60,440	63,775	77,613	80,931	89,596	90,555	91,343	92,175
Instrument ratings	260,462	297,073	298,798	311,944	313,546	311,828	309,333	309,865
Nonpilot <sup>7</sup>	368,356	492,237	651,341	547,453	515,293	644,016	656,227	666,559
Mechanic	250,157	344,282	405,294	344,434	317,111	320,293	323,097	322,852
Repairmen	(X)	(X)	61,233	38,208	39,231	40,030	40,329	40,277
Parachute rigger	9,547	10,094	11,824	10,477	8,011	8,150	8,252	8,186
Ground instructor	61,550	66,882	96,165	72,326	73,735	74,378	74,849	74,544
Dispatcher	6,799	11,002	15,642	16,340	17,493	18,079	18,610	19,043
Flight navigator	1,936	1,290	916	570	336	298	264	250
Flight engineer	38,367	58,687	60,267	65,098	59,376	57,756	55,952	54,394

NA Not available. X Not applicable. <sup>1</sup> Existing airports, heliports, seaplane bases, etc. recorded with FAA. Includes military airports with joint civil and military use. Includes U.S. outlying areas. Airport-type definitions: Public—publicly owned and under control of a public agency; private—owned by a private individual or corporation. May or may not be open for public use. <sup>2</sup> Certificated airports serve air-carriers with aircraft seating more than 30 passengers. <sup>3</sup> Air-carrier aircraft are aircraft carrying passengers or cargo for hire under 14 CFR 121 (large aircraft—more than 30 seats) and 14 CFR 135 (small aircraft—30 seats or fewer). <sup>4</sup> Beginning 1995 excludes commuters. <sup>5</sup> Source: U.S. Federal Aviation Administration. See <[http://www.faa.gov/data\\_research/](http://www.faa.gov/data_research/)>. Prior years in the *Statistical Handbook of Aviation*, annual. <sup>6</sup> Data for 1980 are for helicopters only. <sup>7</sup> All certificates on record. No medical examination required.

Source: Except as noted, U.S. Bureau of Transportation Statistics, *National Transportation Statistics, annual*. See also <[http://www.bts.gov/publications/national\\_transportation\\_statistics/](http://www.bts.gov/publications/national_transportation_statistics/)>.

Table 1048. Freight Carried on Major U.S. Waterways: 1980 to 2007

[In millions of tons (4.0 represents 4,000,000)]

Item	1980	1990	1995	2000	2003	2004	2005	2006	2007
Atlantic intracoastal waterway . . . . .	4.0	4.2	3.5	3.1	1.9	2.3	2.7	2.6	2.5
Great Lakes . . . . .	183.5	167.1	177.8	187.5	156.5	178.4	169.4	173.0	161.0
Gulf intracoastal waterway . . . . .	94.5	115.4	118.0	113.8	117.8	123.3	116.1	122.6	125.1
Mississippi River system . . . . .	584.2	659.1	707.2	715.5	676.8	699.8	678.0	702.1	699.0
Mississippi River mainstem . . . . .	441.5	475.3	520.3	515.6	478.0	496.9	464.6	497.7	500.5
Ohio River system <sup>2</sup> . . . . .	179.3	260.0	267.6	274.4	261.3	271.5	280.1	270.7	260.2
Columbia River . . . . .	49.2	51.4	57.1	55.2	47.2	53.5	51.5	52.3	58.1
Snake River . . . . .	5.1	4.8	6.8	6.7	5.3	5.7	5.3	5.2	5.4

<sup>1</sup> Main channels and all tributaries of the Mississippi, Illinois, Missouri, and Ohio Rivers. <sup>2</sup> Main channels and all navigable tributaries and embayments of the Ohio, Tennessee, and Cumberland Rivers.

Source: U.S. Army Corps of Engineers, *Waterborne Commerce of the United States*, annual. See also <<http://www.iwr.usace.army.mil/ndc/wcsc/wcsc.htm>>.

Table 1049. Waterborne Commerce by Type of Commodity: 1995 to 2007

[In millions of short tons (2,240.4 represents 2,240,400,000). One short ton equals 2,000 pounds. Domestic trade includes all commercial movements between United States ports and on inland rivers, Great Lakes, canals, and connecting channels of the United States, Puerto Rico, and Virgin Islands]

Commodity				2007			
	1995	2000	2005	Total	Domestic	Foreign imports	Foreign exports
Total . . . . .	2,240.4	2,424.6	2,527.6	2,564.0	1,021.5	1,075.7	466.8
Coal . . . . .	324.5	297.0	316.6	326.1	231.8	38.6	55.7
Petroleum and petroleum products . . . . .	907.1	1,044.0	1,111.4	1,133.0	367.5	683.1	82.4
Crude petroleum . . . . .	504.6	571.4	602.7	593.9	71.8	521.9	0.1
Petroleum products <sup>1</sup> . . . . .	402.5	472.4	508.8	539.1	295.6	161.2	82.3
Gasoline . . . . .	114.4	125.2	156.1	151.7	80.4	58.6	12.7
Distillate fuel oil . . . . .	76.7	91.7	141.1	167.4	84.7	55.6	27.1
Residual fuel oil . . . . .	111.9	131.6	96.1	97.3	81.1	10.8	5.4
Chemicals and related products . . . . .	153.7	172.4	174.9	178.2	71.1	46.9	60.2
Fertilizers . . . . .	35.7	35.1	34.5	35.7	14.5	10.2	11.0
Other chemicals and related products . . . . .	118.0	137.3	140.4	142.5	56.6	36.7	49.2
Crude material, inedible . . . . .	381.7	380.3	386.0	362.4	201.9	101.9	58.6
Forest products, wood and chips . . . . .	47.2	33.1	29.4	25.5	8.5	7.9	9.2
Pulp and waste paper . . . . .	14.9	13.6	18.7	19.8	0.1	2.0	17.6
Soil, sand, gravel, rock, and stone <sup>1</sup> . . . . .	152.5	165.0	177.9	166.4	119.7	42.4	4.2
Limestone . . . . .	54.0	67.4	73.5	69.0	49.5	16.5	3.1
Phosphate rock . . . . .	10.7	3.4	6.0	5.6	2.7	2.9	—
Sand & gravel . . . . .	77.0	79.0	80.2	75.3	63.8	10.6	0.9
Iron ore and scrap . . . . .	104.9	97.9	85.7	85.5	54.3	12.3	19.0
Marine shells . . . . .	0.5	0.3	—	0.1	0.1	—	—
Nonferrous ores and scrap . . . . .	27.9	29.2	29.2	27.9	6.6	18.4	2.9
Sulphur, clay, and salt . . . . .	23.4	11.3	8.7	7.7	0.7	2.2	4.8
Slag . . . . .	1.9	4.0	6.0	6.0	2.7	3.1	0.1
Other nonmetal minerals . . . . .	8.4	25.9	30.4	23.6	9.2	13.6	0.8
Primary manufactured goods . . . . .	106.3	153.0	166.4	154.2	44.0	88.1	22.2
Papers products . . . . .	13.1	12.1	13.7	15.0	0.3	6.7	8.0
Lime, cement, and glass . . . . .	33.9	55.9	62.4	50.4	18.6	30.3	1.6
Primary iron and steel products . . . . .	44.1	57.1	52.1	49.5	14.5	32.2	2.8
Primary nonferrous metal products . . . . .	12.3	25.5	33.5	36.1	10.5	16.0	9.5
Primary wood products . . . . .	2.9	2.5	4.8	3.3	0.1	2.9	0.4
Food and farm products . . . . .	303.2	283.3	251.3	285.1	84.4	37.0	163.7
Fish . . . . .	3.6	2.4	3.0	3.1	0.1	1.8	1.2
Grain <sup>1</sup> . . . . .	167.9	145.2	124.0	149.0	52.6	1.1	95.4
Wheat . . . . .	48.5	43.4	36.4	43.7	10.7	0.1	32.9
Corn . . . . .	105.0	88.2	75.2	92.9	38.1	0.1	54.8
Oilseeds . . . . .	46.1	57.6	47.2	53.2	19.3	0.3	33.6
Soybeans . . . . .	42.0	47.3	40.8	45.1	16.4	0.1	28.6
Vegetables products . . . . .	9.0	8.9	8.3	9.8	1.0	4.9	3.9
Processed grain and animal feed . . . . .	33.0	23.1	18.4	17.2	4.9	0.8	11.5
Other agricultural products . . . . .	43.5	46.1	50.5	52.8	6.5	28.2	18.2
All manufactured equip, machinery and products . . . . .	57.0	83.6	110.3	113.7	19.1	74.3	20.3
Waste and scrap, n.e.c. <sup>2</sup> . . . . .	5.4	4.3	2.0	1.7	1.7	—	—
Unknown or not elsewhere classified . . . . .	1.6	6.8	8.7	9.6	0.1	5.9	3.7

— Represents or rounds to zero. <sup>1</sup> Includes commodities not shown separately. <sup>2</sup> Not elsewhere classified.

Source: U.S. Army Corps of Engineers, *Waterborne Commerce of the United States*, annual. See also <<http://www.iwr.usace.army.mil/ndc/wcsc/wcsc.htm>>.



Table 1050. Selected U.S. Ports by Tons of Traffic: 2007

[In thousands of short tons (41,251 represents 41,251,000), except rank. One short ton equals 2,000 lbs. For calendar year for the top 30 ports. Represents tons of cargo shipped from or received by the specified port. Excludes cargo carried on general ferries; coal and petroleum products loaded from shore facilities directly onto bunkers of vessels for fuel; and amounts of less than 100 tons of government-owned equipment in support of Corps of Engineers projects]

Port name	Rank	Total	Foreign			Domestic
			Total	Inbound	Outbound	
Baltimore, MD	17	41,251	26,748	16,044	10,704	14,502
Baton Rouge, LA	14	54,624	18,543	13,720	4,823	36,080
Beaumont, TX	5	81,384	57,044	50,456	6,588	24,340
Corpus Christi, TX	6	81,073	58,365	48,025	10,340	22,707
Duluth-Superior, MN and WI	16	46,498	15,139	258	14,880	31,359
Freeport, TX	27	29,598	24,065	20,967	3,098	5,533
Houston, TX	2	216,064	145,342	94,692	50,651	70,722
Huntington - Tristate <sup>1</sup>	7	76,489	—	—	—	76,489
Lake Charles, LA	11	64,234	39,712	34,457	5,256	24,522
Long Beach, CA	4	85,940	70,556	49,706	20,850	15,384
Los Angeles, CA	9	65,502	57,341	40,466	16,875	8,161
Mobile, AL	10	64,494	34,816	22,973	11,842	29,679
New Orleans, LA	8	76,046	37,791	21,653	16,138	38,255
New York, NY and NJ	3	157,202	91,422	74,958	16,464	65,780
Norfolk Harbor, VA	18	39,737	32,055	10,179	21,877	7,681
Pascagoula, MS	23	35,195	23,367	18,961	4,406	11,828
Paulsboro, NJ	20	37,984	24,158	22,797	1,361	13,826
Philadelphia, PA	24	35,149	21,666	21,101	565	13,483
Pittsburgh, PA	19	38,086	—	—	—	38,086
Plaquemines, LA, Port of	12	58,817	23,996	8,468	15,528	34,821
Port Arthur, TX	28	29,262	17,647	11,851	5,796	11,614
Portland, OR	26	31,119	18,810	4,661	14,149	12,309
Savannah, GA	22	36,486	34,795	21,981	12,814	1,691
Seattle, WA	29	28,169	21,328	9,512	11,817	6,841
South Louisiana, LA, Port of	1	229,040	107,490	47,343	60,147	121,550
St. Louis, MO and IL	25	32,125	—	—	—	32,125
Tacoma, WA	30	26,944	19,347	6,845	12,502	7,597
Tampa, FL	15	46,857	15,154	8,848	6,307	31,703
Texas City, TX	13	56,787	40,479	35,919	4,561	16,307
Valdez, AK	21	37,775	—	—	—	37,775

— Represents zero. <sup>1</sup> The Port of Huntington is the largest inland shipping port in the United States.

Source: U.S. Army Corps of Engineers, "Waterborne Commerce of the United States, 2007." See also <<http://www.iwr.usace.army.mil/ndc/wcsc/wcsc.htm>> (accessed 2 June 2009).

Table 1051. Selected U.S. Ports/Waterways by Container Traffic: 2007

[In thousands of twenty-foot equivalent units (TEUS). 32,567.3 represents 32,567,300. For calendar year. For the 30 leading ports/waterways in total TEUS. A TEUS is a measure of containerized cargo capacity equal to 1 standard 20'0foot length by 8'0foot width by 8'0foot 6'0inch height container]

Port/waterway name	Rank	Total loaded	Domestic			Foreign loaded	
			Total <sup>1</sup>	Inbound loaded	Outbound loaded	Total	Inbound
<b>Total <sup>2</sup></b>	<b>(X)</b>	<b>32,567.3</b>	<b>5,280.2</b>	<b>2,173.2</b>	<b>2,173.2</b>	<b>28,220.8</b>	<b>17,871.2</b>
Anchorage, AK	17	275.6	276.8	223.9	49.5	2.2	—
Baltimore, MD	16	501.3	95.2	39.1	40.0	422.3	246.0
Boston, MA	21	173.9	28.9	12.5	8.1	153.4	89.9
Camden-Gloucester, NJ	28	90.4	60.9	21.6	39.3	29.5	25.8
Charleston, SC	10	1,369.2	—	—	—	1,369.2	747.4
Chester, PA	26	101.3	—	—	—	101.3	53.6
Gulfport, MS	22	169.4	—	—	—	169.4	102.1
Honolulu, HI	11	889.4	1,142.1	546.6	307.3	35.5	22.0
Houston, TX	9	1,399.9	52.4	17.4	29.7	1,352.8	595.3
Jacksonville, FL	15	580.6	449.8	88.0	361.8	130.8	39.8
Kahului, Maui, HI	27	93.4	142.2	76.4	17.0	—	—
Kawaihae Harbor, HI	29	65.0	96.0	50.6	14.4	—	—
Long Beach, CA	2	5,130.9	364.7	53.2	265.3	4,812.4	3,540.5
Los Angeles, CA	1	5,496.7	—	—	—	5,496.7	4,141.3
Miami, FL	14	669.4	—	—	—	669.4	339.2
Mobile, AL	30	62.6	—	—	—	62.6	34.2
New Orleans, LA	18	254.9	14.5	4.8	6.2	243.9	70.1
New York (NY and NJ)	3	4,047.3	280.5	102.5	132.4	3,812.4	2,560.3
Norfolk Harbor, VA	5	1,625.9	102.1	44.0	41.4	1,540.6	830.0
Oakland, CA	6	1,578.7	265.2	29.4	165.7	1,383.7	769.4
Palm Beach, FL	25	141.7	—	—	—	141.7	39.1
Philadelphia, PA	23	167.4	—	—	—	167.4	130.8
Port Everglades, FL	13	676.4	9.5	—	9.5	666.9	304.9
Portland, OR	19	213.5	30.0	18.9	0.9	193.6	98.4
San Juan, PR	12	792.1	600.4	469.7	130.7	191.7	142.1
Savannah, GA	4	1,980.3	0.0	0.0	0.0	1,980.3	1,045.9
Seattle, WA	7	1,416.1	324.2	49.5	160.1	1,206.4	708.6
Tacoma, WA	8	1,415.5	296.0	56.1	238.7	1,120.7	713.4
Wilmington, DE	20	179.4	—	—	—	179.4	136.3
Wilmington, NC	24	148.7	—	—	—	148.7	84.4

— Represents zero. <sup>1</sup> Includes empty TEUS. <sup>2</sup> Includes other ports/waterways not shown separately.

Source: U.S. Army Corps of Engineers, "U.S. Waterborne Container Traffic for U.S. Port/Waterway in 2007." See also <<http://www.iwr.usace.army.mil/ndc/wcsc/wcsc.htm>> (published 2 June 2009).

Table 1052. Highway Mileage—Urban and Rural by Ownership: 1980 to 2007

[In thousands (3,955 represents 3,955,000). As of Dec. 31. Includes Puerto Rico beginning 2000]

Type and control	1980	1990	1995	2000	2003	2004	2005	2006	2007
Total mileage <sup>1,2</sup>	<sup>3</sup> 3,955	3,880	3,912	3,951	3,991	3,997	4,012	4,033	4,032
Urban mileage <sup>1</sup>	624	757	819	859	954	994	1,023	1,043	1,044
Under state control	79	96	112	112	127	130	144	148	145
Under local control	543	661	706	746	828	862	874	890	894
Rural mileage	<sup>3</sup> 3,331	3,123	3,093	3,092	3,036	3,003	2,989	2,990	2,988
Under state control	702	703	691	664	653	650	637	635	634
Under local control	2,270	2,242	2,231	2,311	2,263	2,236	2,228	2,231	2,228
Under federal control	262	178	170	117	120	118	123	123	126

<sup>1</sup> Includes State park, State toll, other State agency, other local agency and other roadways not identified by ownership  
<sup>2</sup> Roadways in federal parks, forest, and reservations that are not part of the state and local highway system. <sup>3</sup> Includes 98,000 miles of nonpublic road mileage previously contained

Source: U.S. Federal Highway Administration, *Highway Statistics*, annual. See also <<http://www.fhwa.dot.gov/policy/ohpi/hss/hsspubs.htm>>.

Table 1053. Highway Mileage by State—Functional Systems and Urban/Rural: 2007

[As of Dec. 31. Excludes Puerto Rico. For definition of functional systems see text, this section]

State	Total	Functional systems					Urban	Rural
		Interstate	Other free-ways and express-ways	Arterial	Collector	Local		
U.S.	4,032,126	46,672	10,913	397,377	791,891	2,785,273	1,044,368	2,987,758
AL	97,323	905	41	9,220	20,473	66,684	22,024	75,299
AK	14,438	1,081	—	1,518	2,829	9,010	2,357	12,081
AZ	60,593	1,168	171	5,716	8,117	45,421	22,918	37,675
AR	99,558	656	100	6,901	20,369	71,532	11,966	87,592
CA	171,154	2,461	1,550	27,167	32,060	107,916	87,709	83,445
CO	88,163	954	315	8,924	16,241	61,729	19,229	68,934
CT	21,295	346	237	2,758	3,201	14,753	15,108	6,187
DE	6,242	41	30	638	1,052	4,481	2,963	3,279
DC	1,505	13	20	266	156	1,050	1,505	—
FL	121,526	1,471	576	12,871	14,304	92,304	81,270	40,256
GA	118,779	1,243	114	14,022	22,766	80,634	37,683	81,096
HI	4,341	55	34	752	826	2,674	2,300	2,041
ID	48,416	613	—	4,114	10,362	33,327	5,606	42,810
IL	139,157	2,170	116	14,513	21,741	100,617	40,952	98,205
IN <sup>1</sup>	95,469	1,172	136	7,960	22,683	63,518	22,149	73,320
IA	114,193	781	—	9,730	31,557	72,125	11,288	102,905
KS	140,271	874	187	9,534	33,525	96,151	12,659	127,612
KY	78,587	762	66	5,867	16,084	55,808	12,479	66,108
LA	61,008	905	50	5,527	10,046	44,480	16,277	44,731
ME	22,792	367	20	2,174	5,951	14,280	2,987	19,805
MD	31,300	481	294	3,787	5,050	21,688	17,276	14,024
MA	36,008	573	313	6,177	4,825	24,120	28,041	7,967
MI	121,593	1,242	328	14,618	24,503	80,902	35,756	85,837
MN <sup>2</sup>	137,693	914	161	13,489	30,409	92,720	18,383	119,310
MS	74,622	698	70	7,443	15,449	50,962	10,779	63,843
MO	129,122	1,181	400	10,183	24,964	92,394	22,710	106,412
MT	73,203	1,192	—	6,036	16,194	49,781	2,983	70,220
NE	93,398	481	21	8,087	20,746	64,063	6,222	87,176
NV	33,872	571	71	3,077	4,997	25,156	7,078	26,794
NH	15,839	226	57	1,546	2,755	11,255	4,822	11,017
NJ	38,752	431	404	5,760	4,151	28,006	31,455	7,297
NM	68,339	1,000	5	5,097	8,513	53,724	7,988	60,351
NY	113,740	1,688	798	13,827	20,699	76,728	47,866	65,874
NC	104,412	1,109	398	9,509	17,601	75,795	33,106	71,306
ND	86,842	571	—	5,911	11,813	68,547	1,897	84,945
OH	125,160	1,574	483	10,947	22,628	89,528	44,682	80,478
OK	112,922	933	191	8,197	25,292	78,309	15,633	97,289
OR	59,758	729	58	7,020	17,579	34,372	12,783	46,975
PA	121,581	1,758	549	13,301	19,807	86,166	45,130	76,451
RI	6,510	72	87	836	884	4,631	5,240	1,270
SC	66,248	843	84	7,146	15,084	43,091	16,422	49,826
SD	83,744	679	11	6,392	19,107	57,555	2,878	80,866
TN	91,058	1,105	148	9,069	17,838	62,898	21,713	69,345
TX	305,855	3,233	1,245	29,259	63,437	208,681	84,194	221,661
UT	44,221	936	12	3,670	7,850	31,753	11,549	32,672
VT	14,400	320	20	1,302	3,113	9,645	1,421	12,979
VA	72,662	1,119	269	8,321	14,075	48,878	22,312	50,350
WA	83,431	764	375	7,726	16,714	57,852	22,551	60,880
WV	38,274	555	9	3,464	8,618	25,628	5,279	32,995
WI	114,705	743	286	12,418	21,663	79,595	22,148	92,557
WY	28,052	913	3	3,590	11,190	12,356	2,642	25,410

— Represents zero. <sup>1</sup> Excludes 788 miles of Federal agency owned roads. <sup>2</sup> Includes 274 miles of miscoded non-Interstate functional system length or rural/urban categorization or both.

Source: U.S. Federal Highway Administration, *Highway Statistics*, annual. See also <<http://www.fhwa.dot.gov/policy/ohpi/hss/hsspubs.htm>>.



Table 1054. Bridge Inventory—Total, Deficient and Obsolete, 1996 to 2008, and by State, 2008

[Based on the National Bridge Inventory program, for details, see source]

State and year	Number of bridges	Total number	Percent	Deficient and obsolete			
				Structurally deficient <sup>1</sup>		Functionally obsolete <sup>2</sup>	
				Number	Percent	Number	Percent
1996	581,862	182,726	31.4	101,518	17.4	81,208	14.0
1997	582,751	175,885	30.2	98,475	16.9	77,410	13.3
1998	582,984	172,582	29.6	93,076	16.0	79,506	13.6
1999	585,542	170,050	29.0	88,150	15.1	81,900	14.0
2000	587,755	167,993	28.6	87,106	14.8	80,887	13.8
2001	590,066	165,099	28.0	83,630	14.2	81,469	13.8
2002	591,220	163,010	27.6	81,437	13.8	81,573	13.8
2003	592,246	160,819	27.2	79,811	13.5	81,008	13.7
2004	593,885	158,318	26.7	77,758	13.1	80,560	13.6
2005	594,616	156,177	26.3	75,871	12.8	80,306	13.5
2006	596,842	153,990	25.8	73,764	12.4	80,226	13.4
2007	599,766	152,316	25.4	72,524	12.1	79,792	13.3
U.S. total, 2008 . . . . .	601,411	151,391	25.2	71,469	11.9	79,922	13.3
Alabama	15,909	3,927	24.7	1,783	11.2	2,144	13.5
Alaska	1,201	321	26.7	143	11.9	178	14.8
Arizona	7,374	828	11.2	204	2.8	624	8.5
Arkansas	12,539	2,846	22.7	944	7.5	1,902	15.2
California	24,411	7,085	29.0	3,199	13.1	3,886	15.9
Colorado	8,408	1,411	16.8	597	7.1	814	9.7
Connecticut	4,180	1,409	33.7	368	8.8	1,041	24.9
Delaware	857	133	15.5	22	2.6	111	13.0
District of Columbia	243	147	60.5	20	8.2	127	52.3
Florida	11,678	1,920	16.4	292	2.5	1,628	13.9
Georgia	14,578	2,869	19.7	991	6.8	1,878	12.9
Hawaii	1,120	487	43.5	136	12.1	351	31.3
Idaho	4,125	792	19.2	344	8.3	448	10.9
Illinois	26,102	4,269	16.4	2,454	9.4	1,815	7.0
Indiana	18,543	4,177	22.5	2,005	10.8	2,172	11.7
Iowa	24,798	6,545	26.4	5,164	20.8	1,381	5.6
Kansas	25,514	5,196	20.4	2,877	11.3	2,319	9.1
Kentucky	13,630	4,412	32.4	1,310	9.6	3,102	22.8
Louisiana	13,320	3,909	29.3	1,748	13.1	2,161	16.2
Maine	2,392	789	33.0	345	14.4	444	18.6
Maryland	5,166	1,357	26.3	396	7.7	961	18.6
Massachusetts	5,042	2,581	51.2	604	12.0	1,977	39.2
Michigan	10,937	2,830	25.9	1,520	13.9	1,310	12.0
Minnesota	13,125	1,568	11.9	1,163	8.9	405	3.1
Mississippi	17,024	4,201	24.7	2,891	17.0	1,310	7.7
Missouri	24,204	7,396	30.6	4,333	17.9	3,063	12.7
Montana	4,968	942	19.0	403	8.1	539	10.8
Nebraska	15,471	3,564	23.0	2,397	15.5	1,167	7.5
Nevada	1,735	215	12.4	49	2.8	166	9.6
New Hampshire	2,371	751	31.7	382	16.1	369	15.6
New Jersey	6,474	2,172	33.5	710	11.0	1,462	22.6
New Mexico	3,866	702	18.2	401	10.4	301	7.8
New York	17,366	6,525	37.6	2,135	12.3	4,390	25.3
North Carolina	17,889	5,131	28.7	2,448	13.7	2,683	15.0
North Dakota	4,451	966	21.7	716	16.1	250	5.6
Ohio	28,065	6,761	24.1	2,809	10.0	3,952	14.1
Oklahoma	23,587	7,223	30.6	5,566	23.6	1,657	7.0
Oregon	7,292	1,633	22.4	466	6.4	1,167	16.0
Pennsylvania	22,349	10,403	46.5	6,106	27.3	4,297	19.2
Rhode Island	741	397	53.6	165	22.3	232	31.3
South Carolina	9,221	2,027	22.0	1,231	13.3	796	8.6
South Dakota	5,920	1,473	24.9	1,224	20.7	249	4.2
Tennessee	19,880	4,007	20.2	1,274	6.4	2,733	13.7
Texas	50,599	9,819	19.4	1,873	3.7	7,946	15.7
Utah	2,853	450	15.8	184	6.4	266	9.3
Vermont	2,715	969	35.7	498	18.3	471	17.3
Virginia	13,447	3,490	26.0	1,231	9.2	2,259	16.8
Washington	7,656	2,024	26.4	422	5.5	1,602	20.9
West Virginia	7,038	2,592	36.8	1,064	15.1	1,528	21.7
Wisconsin	13,831	2,021	14.6	1,256	9.1	765	5.5
Wyoming	3,036	658	21.7	381	12.5	277	9.1
Puerto Rico	2,170	1,071	49.4	225	10.4	846	39.0

<sup>1</sup> Bridges are structurally deficient if they have been restricted to light vehicles, require immediate rehabilitation to remain open, or are closed. <sup>2</sup> Bridges are functionally obsolete if they have deck geometry, load carrying capacity, clearance or approach roadway alignment that no longer meet the criteria for the system of which the bridge is carrying a part

Source: U.S. Federal Highway Administration, Office of Bridge Technology, "National Bridge Inventory", <<http://www.fhwa.dot.gov/bridge/nbi.htm>>.

Table 1055. **Funding for Highways and Disposition of Highway-User Revenue: 1990 to 2007**

[In millions of dollars (75,444 represents \$75,444,000,000). Data compiled from reports of state and local authorities]

Type	1990	1995	2000	2002	2003	2004	2005	2006	2007
<b>Total receipts</b> . . . . .	<b>75,444</b>	<b>96,269</b>	<b>131,115</b>	<b>138,878</b>	<b>139,246</b>	<b>145,315</b>	<b>154,690</b>	<b>165,443</b>	<b>192,714</b>
Current income. . . . .	69,880	87,620	119,815	123,802	124,593	129,521	137,668	147,615	167,983
Highway-user revenues . . . . .	44,346	59,331	81,335	79,487	79,280	83,006	90,343	93,648	97,916
Other taxes and fees . . . . .	19,827	21,732	31,137	36,168	37,783	38,956	39,214	44,455	55,584
Investment income, other receipts . . . . .	5,707	6,557	7,342	8,147	7,530	7,560	8,111	9,512	14,484
Bond issue proceeds . . . . .	5,564	8,649	11,301	15,076	14,654	15,794	17,022	17,828	24,730
Funds drawn from or placed in reserves <sup>2</sup> . . . . .	-36	-2,791	-8,418	-239	4,359	2,174	-1,990	-4,382	-20,961
Total funds available . . . . .	75,408	93,478	122,697	138,639	143,605	147,489	152,700	161,061	171,753
<b>Total disbursements</b> . . . . .	<b>75,408</b>	<b>93,478</b>	<b>122,697</b>	<b>138,639</b>	<b>143,605</b>	<b>147,489</b>	<b>152,700</b>	<b>161,061</b>	<b>171,753</b>
Current disbursements. . . . .	72,457	88,994	117,592	131,694	136,213	139,478	144,629	153,413	163,721
Capital outlay . . . . .	35,151	44,228	61,323	68,794	70,004	70,274	75,162	78,676	81,098
Maintenance and traffic services. . . . .	20,365	24,319	30,636	33,893	35,011	36,327	37,882	40,426	45,759
Administration and research . . . . .	6,501	8,419	10,020	10,934	11,986	12,737	11,126	13,189	14,370
Highway law enforcement and safety . . . . .	7,235	8,218	11,031	12,548	13,501	14,322	14,066	14,482	15,074
Interest on debt. . . . .	3,205	3,810	4,583	5,526	5,711	5,819	6,392	6,639	7,420
Bond retirement <sup>1</sup> . . . . .	2,951	4,484	5,105	6,945	7,393	8,011	8,071	7,648	8,032

<sup>1</sup> Proceeds and redemptions of short-term notes and refunding issues are excluded. <sup>2</sup> Negative numbers indicate that funds were placed in reserves.  
Source: U.S. Federal Highway Administration, *Highway Statistics*, annual. See also <<http://www.fhwa.dot.gov/policy/ohpi/hss/hsspubs.htm>>.

Table 1056. **Federal Aid to State and Local Governments for Highway Trust Fund by State: 2007**

[Year ending Sept. 30. (33,694 represents \$33,694,000,000)]

State	Total (mil. dol.)	Per capita (dol.) <sup>1</sup>	State	Total (mil. dol.)	Per capita (dol.) <sup>1</sup>	State	Total (mil. dol.)	Per capita (dol.) <sup>1</sup>	State	Total (mil. dol.)	Per capita (dol.) <sup>1</sup>
<b>U.S. <sup>2</sup></b> . . . . .	<b>33,694</b>	<b>111</b>	ID . . . . .	347	232	MT . . . . .	331	346	RI . . . . .	228	216
<b>U.S. <sup>3</sup></b> . . . . .	<b>33,447</b>	<b>112</b>	IL . . . . .	1,144	89	NE . . . . .	241	136	SC . . . . .	565	128
AL . . . . .	768	166	IN . . . . .	660	104	NV . . . . .	300	117	SD . . . . .	214	269
AK . . . . .	410	600	IA . . . . .	347	116	NH . . . . .	179	136	TN . . . . .	730	119
AZ . . . . .	436	69	KS . . . . .	514	185	NJ . . . . .	917	106	TX . . . . .	1,887	79
AR . . . . .	377	133	KY . . . . .	678	160	NM . . . . .	316	161	UT . . . . .	282	106
CA . . . . .	2,660	73	LA . . . . .	661	154	NY . . . . .	1,555	81	VT . . . . .	163	263
CO . . . . .	486	100	ME . . . . .	171	130	NC . . . . .	899	99	VA . . . . .	693	90
CT . . . . .	336	96	MD . . . . .	601	107	ND . . . . .	231	361	WA . . . . .	745	115
DE . . . . .	101	117	MA . . . . .	465	72	OH . . . . .	1,164	102	WV . . . . .	388	214
DC . . . . .	132	225	MI . . . . .	1,084	108	OK . . . . .	507	140	WI . . . . .	641	114
FL . . . . .	2,123	116	MN . . . . .	587	113	OR . . . . .	400	107	WY . . . . .	218	417
GA . . . . .	1,296	136	MS . . . . .	921	315	PA . . . . .	1,398	112			
HI . . . . .	115	90	MO . . . . .	832	142						

<sup>1</sup> Based on estimated population as of July 1. <sup>2</sup> Includes outlying areas and undistributed funds, not shown separately.  
<sup>3</sup> For the 50 states and DC.  
Source: U.S. Census Bureau, *Federal Aid to States for Fiscal Year, 2007* (published September 2008). See also <<http://www.census.gov/prod/www/abs/fas.html>>.

Table 1057. **State Motor Fuel Tax Receipts, 2006 and 2007, and Gasoline Tax Rates, 2007**

[680 represents \$680,000,000]

State	Net receipts (mil. dol.)		Tax rate, <sup>1</sup> 2007	State	Net receipts (mil. dol.)		Tax rate, <sup>1</sup> 2007	State	Net receipts (mil. dol.)		Tax rate, <sup>1</sup> 2007
	2006	2007			2006	2007			2006	2007	
AL . . . . .	680	620	18.00	KY . . . . .	528	563	21.00	ND . . . . .	136	124	23.00
AK . . . . .	29	31	8.00	LA . . . . .	603	640	20.00	OH . . . . .	1,873	1,877	28.00
AZ . . . . .	705	717	18.00	ME . . . . .	227	233	27.60	OK . . . . .	441	411	17.00
AR . . . . .	436	462	21.50	MD . . . . .	746	755	23.50	OR . . . . .	400	397	24.00
CA . . . . .	3,303	3,266	18.00	MA . . . . .	671	668	21.00	PA . . . . .	2,092	2,107	31.20
CO . . . . .	603	568	22.00	MI . . . . .	1,037	1,010	19.00	RI . . . . .	144	146	30.00
CT . . . . .	581	677	25.00	MN . . . . .	659	659	20.00	SC . . . . .	504	532	16.00
DE . . . . .	118	117	23.00	MS . . . . .	423	431	18.40	SD . . . . .	129	128	22.00
DC . . . . .	25	27	20.00	MO . . . . .	708	704	17.00	TN . . . . .	832	850	20.00
FL . . . . .	2,183	2,233	15.30	MT . . . . .	196	191	27.75	TX . . . . .	2,998	3,065	20.00
GA . . . . .	811	934	7.50	NE . . . . .	310	332	27.00	UT . . . . .	342	369	24.50
HI . . . . .	81	85	17.00	NV . . . . .	481	521	24.00	VT . . . . .	92	93	20.00
ID . . . . .	221	233	25.00	NH . . . . .	151	152	19.60	VA . . . . .	907	927	17.50
IL . . . . .	1,313	1,333	19.00	NJ . . . . .	579	590	10.50	WA . . . . .	1,004	1,107	36.00
IN . . . . .	879	880	18.00	NM . . . . .	283	289	18.88	WV . . . . .	298	316	31.50
IA . . . . .	430	441	21.00	NY . . . . .	1,595	2,198	24.65	WI . . . . .	944	986	30.90
KS . . . . .	429	440	24.00	NC . . . . .	1,532	1,654	29.95	WY . . . . .	97	104	14.00

<sup>1</sup> State gasoline tax rates in cents per gallon. In effect December 31.  
Source: U.S. Federal Highway Administration, *Highway Statistics*, annual. See also <<http://www.fhwa.dot.gov/policy/ohpi/hss/hsspubs.htm>>.



Table 1058. **Public Obligations for Highways—Changes in Indebtedness During the Year: 1995 to 2007**

[In millions of dollars (37,449 represents \$37,449,000,000). Table summarizes state indebtedness from all state bond issues, including the toll facility issues and the state issues for local roads. This table is compiled from reports of state authorities. Table also summarizes the change in status of the highway obligations of local governments including toll authorities]

Item	1995	2000	2002	2003	2004	2005	2006	2007
STATE GOVERNMENT								
Obligations outstanding, beginning of year	37,449	56,264	67,564	72,175	80,513	82,476	89,642	89,899
Obligations issued	4,718	9,067	13,250	16,571	13,344	19,784	15,651	20,924
Obligations retired	2,940	3,897	9,988	11,541	8,291	14,072	8,780	7,108
Obligations outstanding, end of year	39,228	61,434	70,826	77,205	85,565	88,187	96,513	103,715
LOCAL GOVERNMENT <sup>1, 2</sup>								
Obligations outstanding, beginning of year	26,393	34,904	38,896	40,901	42,733	44,406	47,346	(NA)
Bonds outstanding, beginning of year	25,613	34,229	38,110	40,091	41,979	43,403	46,344	(NA)
Bonds outstanding, end of year	29,505	34,949	40,400	41,979	44,368	46,168	49,130	(NA)
Obligations outstanding, end of year	30,295	35,557	41,210	42,734	45,331	47,170	50,366	(NA)

NA Not available. <sup>1</sup> Short-term notes data not shown. The data are included in beginning and ending year obligations.  
<sup>2</sup> The number of local government data estimated varied year to year.  
Source: U.S. Federal Highway Administration, *Highway Statistics*, annual. See also <<http://www.fhwa.dot.gov/policy/ohpi/hss/hsspubs.htm>>.

Table 1059. **State Disbursements for Highways by State: 1995 to 2007**

[In millions of dollars (67,615 represents \$67,615,000,000). Comprise disbursements from current revenues or loans for construction, maintenance, interest and principal payments on highway bonds, transfers to local units, and miscellaneous. Includes transactions by state toll authorities. Excludes amounts allocated for collection expenses and nonhighway purposes, and mass transit]

State	1995	2000	2002	2003	2004	2005	2006	2007
United States.	67,615	89,832	104,977	109,403	104,677	116,517	117,048	130,306
Alabama.	1,002	1,246	1,575	1,572	1,562	1,519	1,684	1,752
Alaska.	438	501	541	618	623	643	654	710
Arizona.	1,199	2,040	2,445	2,453	2,569	2,458	2,662	2,335
Arkansas.	666	817	1,161	1,176	1,219	1,078	1,134	1,036
California.	5,966	6,750	8,570	9,349	7,967	8,308	10,571	13,288
Colorado.	922	1,392	2,195	1,788	1,870	1,652	1,490	1,601
Connecticut.	1,153	1,304	1,848	1,743	1,677	1,434	1,223	1,265
Delaware.	441	595	738	929	798	1,104	804	676
District of Columbia.	140	244	336	368	369	327	287	334
Florida.	3,421	4,208	4,985	6,664	5,804	7,369	7,725	8,069
Georgia.	1,437	1,567	1,945	1,756	1,935	2,070	2,655	2,878
Hawaii.	360	272	275	375	314	506	323	352
Idaho.	350	492	508	547	568	608	622	758
Illinois.	3,006	3,447	4,286	4,595	4,289	4,201	4,974	5,424
Indiana.	1,433	1,932	1,975	2,445	2,578	2,235	2,416	3,251
Iowa.	1,078	1,494	1,405	1,419	1,401	1,392	1,515	1,564
Kansas.	1,019	1,206	1,951	1,891	1,387	1,394	1,521	1,414
Kentucky.	1,397	1,651	1,776	2,152	1,907	1,723	1,635	2,194
Louisiana.	1,198	1,301	1,287	1,498	1,576	1,387	1,866	1,923
Maine.	379	488	744	579	702	616	628	584
Maryland.	1,289	1,599	1,803	1,885	1,831	2,049	2,304	2,689
Massachusetts.	2,501	3,524	3,783	3,547	3,612	3,196	2,723	2,815
Michigan.	1,974	2,748	2,859	2,799	2,930	3,561	3,263	3,240
Minnesota.	1,210	1,692	1,866	1,969	1,995	2,131	2,143	2,168
Mississippi.	662	1,039	1,040	1,014	1,087	1,081	1,272	1,647
Missouri.	1,313	1,818	2,110	2,120	2,135	2,069	2,430	3,955
Montana.	388	474	535	578	657	664	696	622
Nebraska.	578	745	867	839	859	876	882	1,436
Nevada.	484	651	631	807	1,045	865	1,144	1,063
New Hampshire.	328	387	522	453	389	389	524	693
New Jersey.	2,102	4,503	4,863	6,364	3,849	7,119	5,561	4,018
New Mexico.	535	1,162	983	862	1,164	911	942	942
New York.	4,584	5,307	7,161	6,592	6,094	9,638	5,659	7,459
North Carolina.	1,871	2,621	3,001	3,013	3,557	3,698	3,330	3,385
North Dakota.	270	385	385	379	388	456	506	441
Ohio.	2,637	3,351	3,580	3,660	3,657	4,040	4,251	4,418
Oklahoma.	828	1,417	1,839	1,379	1,175	1,163	2,001	1,282
Oregon.	888	1,010	1,029	1,183	1,000	1,628	1,254	1,736
Pennsylvania.	3,153	4,517	5,365	5,258	4,283	4,567	5,537	5,999
Rhode Island.	290	256	380	299	373	407	488	494
South Carolina.	668	970	1,201	1,191	1,254	1,360	1,476	1,472
South Dakota.	286	466	437	441	455	466	491	402
Tennessee.	1,230	1,440	1,622	1,661	1,549	1,718	1,658	1,657
Texas.	3,593	5,665	6,019	6,758	7,134	8,918	9,101	13,136
Utah.	431	1,072	956	879	1,871	986	1,128	1,335
Vermont.	194	287	265	312	297	310	335	368
Virginia.	2,107	2,678	3,185	3,419	3,002	3,384	3,195	3,228
Washington.	1,909	1,871	2,276	2,288	2,469	2,625	2,656	3,057
West Virginia.	781	1,170	1,210	1,169	1,056	1,425	1,117	1,057
Wisconsin.	1,252	1,663	2,204	1,904	1,942	2,363	2,161	2,279
Wyoming.	272	396	460	468	458	429	434	484

Source: U.S. Federal Highway Administration, *Highway Statistics*, annual. See <<http://www.fhwa.dot.gov/policy/ohpi/hss/hsspubs.htm>>.

Table 1060. State Motor Vehicle Registrations: 1990 to 2007

[In thousands (188,798 represents 188,798,000). Compiled principally from information obtained from state authorities, but it was necessary to draw on other sources and to make numerous estimates in order to complete series. Excludes motorcycles; see Table 1062]

Item	1990	1995	2000	2004	2005	2006	2007
All motor vehicles . . . . .	188,798	201,530	221,475	237,243	241,194	244,166	247,265
Private and commercial . . . . .	185,541	197,941	217,567	233,266	237,140	240,059	243,094
Publicly owned . . . . .	3,257	3,589	3,908	3,977	4,054	4,106	4,170
Automobiles <sup>1</sup> . . . . .	133,700	128,387	133,621	136,431	136,568	135,400	135,933
Private and commercial . . . . .	132,164	126,900	132,247	135,077	135,192	134,012	134,510
Publicly owned . . . . .	1,536	1,487	1,374	1,354	1,376	1,388	1,423
Buses . . . . .	627	686	746	795	807	822	834
Private and commercial . . . . .	275	288	314	330	331	339	345
Publicly owned . . . . .	351	398	432	465	476	483	490
Trucks <sup>1</sup> . . . . .	54,470	72,458	87,108	100,017	103,819	107,944	110,497
Private and commercial . . . . .	53,101	70,754	85,005	97,860	101,616	105,708	108,239
Publicly owned . . . . .	1,369	1,704	2,103	2,157	2,203	2,235	2,258

<sup>1</sup> Trucks include pickups, panels, and delivery vans. Personal passenger vans, passenger minivans, and utility-type vehicles are no longer included in automobiles but are included in trucks.

Source: U.S. Federal Highway Administration, *Highway Statistics*, annual. See also <<http://www.fhwa.dot.gov/policy/ohpi/hss/hsspubs.htm>>.

Table 1061. Alternative Fueled Vehicles and Estimated Consumption of Vehicle Fuels by Fuel Type: 2004 to 2007

[In thousands,(428,532 represents 428,532,000). Vehicles in use do not include concept and demonstration vehicles that are not ready for delivery to end users. Vehicles in use represent accumulated acquisitions, less retirements, as of the end of each calendar year]

Vehicles and fuel consumption	Unit	2004	2005	2006	2007
ALTERNATIVE FUELED VEHICLES IN USE					
Total . . . . .	Number	565,492	592,125	634,562	695,766
Compressed Natural Gas (CNG) . . . . .	Number	118,532	117,699	116,131	114,391
Electric <sup>1</sup> . . . . .	Number	49,536	51,398	53,526	55,730
Ethanol, 85 percent (E85) <sup>2, 3</sup> . . . . .	Number	211,800	246,363	297,099	364,384
Hydrogen . . . . .	Number	43	119	159	223
Liquefied Natural Gas (LNG) . . . . .	Number	2,717	2,748	2,798	2,781
Liquefied Petroleum Gas (LPG) . . . . .	Number	182,864	173,795	164,846	158,254
Other fuels <sup>4</sup> . . . . .	Number	—	3	3	3
FUEL CONSUMPTION					
Alternative fuels:	1,000 gal.(g-e-g) <sup>5</sup>	428,532	420,778	417,803	414,715
Compressed Natural Gas (CNG) . . . . .	1,000 gal.(g-e-g) <sup>5</sup>	158,903	166,878	172,011	178,565
Electric <sup>1</sup> . . . . .	1,000 gal.(g-e-g) <sup>5</sup>	5,269	5,219	5,104	5,037
Ethanol, 85 percent (E85) <sup>2</sup> . . . . .	1,000 gal.(g-e-g) <sup>5</sup>	31,581	38,074	44,041	54,091
Hydrogen . . . . .	1,000 gal.(g-e-g) <sup>5</sup>	8	25	41	66
Liquefied Natural Gas (LNG) . . . . .	1,000 gal.(g-e-g) <sup>5</sup>	20,888	22,409	23,474	24,594
Liquefied Petroleum Gas (LPG) . . . . .	1,000 gal.(g-e-g) <sup>5</sup>	211,883	188,171	173,130	152,360
Other fuels <sup>4</sup> . . . . .	1,000 gal.(g-e-g) <sup>5</sup>	—	2	2	2
Biodiesel . . . . .	1,000 gal.(g-e-g) <sup>5</sup>	28,244	91,649	260,606	(NA)
Oxygenates:					
Methyl Tertiary Butyl Ether (MTBE) . . . . .	1,000 gal.(g-e-g) <sup>5</sup>	1,877,300	1,654,500	435,000	618,000
Ethanol in Gasohol . . . . .	1,000 gal.(g-e-g) <sup>5</sup>	2,414,167	2,756,663	3,729,168	4,694,304
Total alternative and replacement fuels . . . . .	1,000 gal.(g-e-g) <sup>5</sup>	4,748,243	4,923,590	4,842,577	(NA)
FUEL CONSUMPTION IN NATIVE UNITS					
Alternative fuels:					
Compressed Natural Gas (CNG) . . . . .	million cubic feet	19,145	20,106	20,724	21,514
Electric <sup>1</sup> . . . . .	1,000 kwh	175,633	173,967	170,133	167,900
Ethanol, 85 percent (E85) <sup>2</sup> . . . . .	1,000 gallons	43,862	52,881	61,168	75,126
Hydrogen . . . . .	1,000 kilograms	7	23	37	60
Liquefied Natural Gas (LNG) . . . . .	1,000 gallons	31,648	33,953	35,567	37,264
Liquefied Petroleum Gas (LPG) . . . . .	1,000 gallons	286,328	254,285	233,959	205,892
Biodiesel . . . . .	1,000 gallons	27,980	90,790	250,426	(NA)
Oxygenates:					
Methyl Tertiary Butyl Ether (MTBE) . . . . .	1,000 gallons	2,309,160	2,035,320	534,912	76,314
Ethanol in Gasohol . . . . .	1,000 gallons	3,514,909	4,013,679	5,429,217	6,885,690
Total alternative and replacement fuels . . . . .	(X)	(X)	(X)	(X)	(X)

— Represents zero. X Not applicable. <sup>1</sup> Excludes gasoline-electric and diesel-electric hybrids because the input fuel is gasoline or diesel rather than an alternative transportation fuel. <sup>2</sup> The remaining portion of E85 percent ethanol is gasoline. Consumption data include the gasoline portion of the fuel. <sup>3</sup> For 2007, the EIA estimates that the number of E85 vehicles that are capable of operating on E85, gasoline, or both, is about 7.1 million. Many of these alternative-fueled vehicles (AFVs) are sold and used as traditional gasoline-powered vehicles. In this table, AFVs in use include only those E85 vehicles believed to be used as AFVs. These are primarily fleet-operated vehicles. <sup>4</sup> May include P-Series fuel or any other fuel designated by the Secretary of Energy as an alternative fuel in accordance with the Energy Policy Act of 1995. <sup>5</sup> Gasoline equivalent gallons.

Source: U.S. Energy Information Administration, *Renewable and Alternative Fuels*. See also <<http://www.eia.doe.gov/fuelrenewable.html>>.



Table 1062. **State Motor Vehicle Registrations, 1990 to 2007, Motorcycle Registrations and Licensed Drivers by State: 2007**

[In thousands (188,798 represents 188,798,000). Motor vehicle registrations cover publicly, privately, and commercially owned vehicles. For uniformity, data have been adjusted to a calendar-year basis as registration years in states differ; figures represent net numbers where possible, excluding reregistrations and nonresident registrations. See also Table 1060]

State	Motor vehicle registrations <sup>1</sup>							Auto- mobiles (incl. taxis)	Motor- cycle registra- tions <sup>2</sup> 2007	Licensed drivers, 2007
							2007			
	1990	1995	2000	2004	2005	2006	Total			
U.S. . . . .	188,798	201,530	221,475	237,243	241,194	244,166	247,265	134,510	7,093	205,742
AL . . . . .	3,744	3,553	3,960	4,508	4,545	4,630	4,678	1,960	110	3,692
AK . . . . .	477	542	594	660	673	675	680	238	26	495
AZ . . . . .	2,825	2,873	3,795	3,776	3,972	4,182	4,372	2,220	124	4,154
AR . . . . .	1,448	1,613	1,840	1,918	1,940	1,994	2,010	934	64	2,046
CA . . . . .	21,926	22,432	27,698	31,400	32,487	33,182	33,935	19,829	751	23,467
CO . . . . .	3,155	2,812	3,626	2,023	1,808	1,808	1,707	775	111	3,503
CT . . . . .	2,623	2,622	2,853	3,042	3,059	3,052	3,047	1,977	64	2,849
DE . . . . .	526	592	630	711	737	813	851	465	23	624
DC . . . . .	262	243	242	239	237	219	218	161	1	396
FL . . . . .	10,950	10,369	11,781	15,057	15,691	16,374	16,474	7,075	619	14,139
GA . . . . .	5,489	6,120	7,155	7,882	8,063	8,286	8,513	4,125	171	6,134
HI . . . . .	771	802	738	947	948	1,009	993	514	30	863
ID . . . . .	1,054	1,043	1,178	1,344	1,374	1,275	1,282	519	44	1,028
IL . . . . .	7,873	8,973	8,973	9,232	9,458	9,876	9,757	5,738	308	8,190
IN . . . . .	4,366	5,072	5,571	5,525	4,955	4,955	4,956	2,670	147	4,309
IA . . . . .	2,632	2,814	3,106	3,369	3,398	3,346	3,360	1,715	161	2,094
KS . . . . .	2,012	2,085	2,296	2,347	2,368	2,389	2,429	871	77	2,018
KY . . . . .	2,909	2,631	2,826	3,319	3,428	3,558	3,547	1,911	62	2,933
LA . . . . .	2,995	3,286	3,557	3,767	3,819	3,873	3,927	1,884	64	3,034
ME . . . . .	977	967	1,024	1,068	1,075	1,072	1,080	563	50	1,010
MD . . . . .	3,607	3,654	3,848	4,120	4,322	4,488	4,510	2,639	78	3,738
MA . . . . .	3,726	4,502	5,265	5,456	5,420	5,385	5,367	3,255	144	4,699
MI . . . . .	7,209	7,674	8,436	8,399	8,247	8,154	8,192	4,922	267	7,059
MN . . . . .	3,508	3,882	4,630	4,593	4,647	4,705	4,756	2,539	229	3,149
MS . . . . .	1,875	2,144	2,289	1,964	1,978	1,998	2,008	1,127	28	1,927
MO . . . . .	3,905	4,255	4,580	4,812	4,589	4,957	4,917	2,668	92	4,162
MT . . . . .	783	968	1,026	1,009	1,009	1,067	949	384	20	736
NE . . . . .	1,384	1,467	1,619	1,689	1,703	1,733	1,739	801	40	1,331
NV . . . . .	853	1,047	1,220	1,281	1,349	1,367	1,424	689	61	1,662
NH . . . . .	946	1,122	1,052	1,178	1,174	1,060	1,185	639	76	1,027
NJ . . . . .	5,652	5,906	6,390	6,224	6,262	5,958	6,247	3,784	163	5,782
NM . . . . .	1,301	1,484	1,529	1,543	1,548	1,581	1,599	687	46	1,365
NY . . . . .	10,196	10,274	10,235	11,099	11,863	11,284	11,495	8,785	315	11,369
NC . . . . .	5,162	5,682	6,223	6,198	6,148	6,301	6,317	3,569	116	6,384
ND . . . . .	630	695	694	701	695	712	711	340	28	471
OH . . . . .	8,410	9,810	10,467	10,636	10,634	10,829	10,848	6,297	346	7,976
OK . . . . .	2,649	2,856	3,014	3,151	3,725	3,202	3,225	1,592	101	2,283
OR . . . . .	2,445	2,785	3,022	3,003	2,897	2,981	3,088	1,433	96	2,827
PA . . . . .	7,971	8,481	9,260	9,821	9,864	9,894	9,938	5,756	353	8,601
RI . . . . .	672	699	760	808	812	806	797	486	31	744
SC . . . . .	2,521	2,833	3,095	3,257	3,339	3,454	3,521	1,929	95	3,127
SD . . . . .	704	709	793	841	854	844	865	368	58	589
TN . . . . .	4,444	5,400	4,820	5,035	4,980	5,091	5,340	2,996	144	4,426
TX . . . . .	12,800	13,682	14,070	16,907	17,470	17,538	18,072	8,681	384	15,184
UT . . . . .	1,206	1,447	1,628	2,084	2,210	2,236	2,320	1,127	54	1,652
VT . . . . .	462	492	515	523	508	588	565	294	26	534
VA . . . . .	4,938	5,613	6,046	6,497	6,591	6,636	6,614	3,923	80	5,260
WA . . . . .	4,257	4,503	5,116	5,535	5,598	5,689	5,758	3,124	205	4,880
WV . . . . .	1,225	1,425	1,442	1,396	1,352	1,441	1,413	694	45	1,359
WI . . . . .	3,815	3,993	4,366	4,705	4,725	4,971	5,018	2,628	325	4,066
WY . . . . .	528	601	586	641	646	645	652	210	38	398

<sup>1</sup> Automobiles, trucks, and buses (excludes motorcycles). Excludes vehicles owned by military services. <sup>2</sup> Private and commercial.

Source: U.S. Federal Highway Administration, *Highway Statistics*, annual. See also <<http://www.fhwa.dot.gov/policy/ohpi/hss/hsspubs.htm>>.

Table 1063. Roadway Congestion by Urbanized Area: 2007

[16,437 represents 16,437,000. Various federal, state, and local information sources were used to develop the data base with the primary source being the Federal Highway Administration's Highway Performance Monitoring System]

Urbanized area	Freeway daily vehicle miles of travel		Annual person hours of delay		Annual congestion cost <sup>1</sup>		
	Total miles (1,000)	Per lane-mile of freeway	Total hours (1,000)	Per person <sup>2</sup>	Per person (dol.)	Delay and fuel cost (mil. dol.)	Fuel wasted (gal. per person)
Total, average . . . . .	16,437	16,239	39,915	22	472	842	15
Akron, OH . . . . .	5,530	12,860	3,031	5	102	63	4
Albany-Schenectady, NY . . . . .	7,005	11,390	6,082	10	220	131	6
Albuquerque, NM . . . . .	4,875	14,552	11,095	19	416	244	12
Allentown-Bethlehem, PA-NJ . . . . .	4,935	11,892	7,571	12	247	154	7
Atlanta, GA . . . . .	47,830	18,943	135,335	30	671	2,981	22
Austin, TX . . . . .	9,400	16,068	22,777	22	455	471	15
Baltimore, MD . . . . .	26,670	17,096	56,964	25	550	1,276	18
Beaumont, TX . . . . .	2,400	11,707	1,425	6	126	28	4
Birmingham, AL . . . . .	9,715	14,287	12,605	18	373	267	12
Boston, MA-NH-RI . . . . .	40,000	15,686	91,052	22	475	1,996	15
Bridgeport-Stamford, CT-NY . . . . .	10,550	17,438	16,077	18	400	350	15
Buffalo, NY . . . . .	6,760	10,400	6,185	5	119	134	3
Cape Coral, FL . . . . .	1,845	16,773	7,451	16	331	152	9
Charleston-North, Charleston, SC . . . . .	3,645	13,500	9,944	21	431	207	13
Charlotte, NC-SC . . . . .	11,775	14,905	24,237	23	491	525	15
Chicago, IL-IN . . . . .	55,150	18,507	189,201	22	498	4,207	15
Cincinnati, OH-KY-IN . . . . .	18,990	15,377	23,832	14	304	508	10
Cleveland, OH . . . . .	18,120	12,851	12,037	7	134	241	5
Colorado Springs, CO . . . . .	4,065	12,318	6,457	13	253	129	8
Columbus, OH . . . . .	15,210	15,844	20,428	17	346	424	12
Dallas-Fort, Worth-Arlington, TX . . . . .	55,300	17,390	140,744	32	641	2,849	22
Dayton, OH . . . . .	7,360	13,027	5,800	8	161	120	5
Denver-Aurora, CO . . . . .	20,395	15,934	61,345	28	569	1,240	19
Detroit, MI . . . . .	32,780	17,117	116,981	29	610	2,472	19
El Paso, TX-NM . . . . .	5,505	12,233	7,185	10	210	147	7
Fresno, CA . . . . .	3,740	12,678	7,032	11	236	151	7
Grand Rapids, MI . . . . .	5,090	11,311	7,324	12	247	148	7
Hartford, CT . . . . .	10,840	13,722	10,147	11	227	203	8
Honolulu, HI . . . . .	6,275	15,120	10,076	14	283	199	10
Houston, TX . . . . .	48,000	18,824	123,915	32	651	2,482	23
Indianapolis, IN . . . . .	13,000	14,444	23,505	22	488	522	15
Jacksonville, FL . . . . .	12,460	15,974	22,491	22	439	457	15
Kansas City, MO-KS . . . . .	21,015	10,917	12,703	8	175	267	5
Las Vegas, NV . . . . .	11,510	20,017	34,521	25	502	705	17
Los Angeles-Long Beach-Santa Ana, CA . . . . .	140,815	23,806	485,022	38	807	10,328	29
Louisville, KY-IN . . . . .	12,085	15,106	19,015	21	447	409	14
Memphis, TN-MS-AR . . . . .	8,640	13,292	14,633	14	301	311	9
Miami, FL . . . . .	41,035	19,494	145,608	27	545	2,955	19
Milwaukee, WI . . . . .	11,055	14,740	14,860	10	210	307	7
Minneapolis-St. Paul, MN . . . . .	28,385	17,308	55,287	22	455	1,148	15
Nashville-Davidson, TN . . . . .	14,150	13,349	20,215	20	428	426	13
New Haven, CT . . . . .	7,565	14,410	5,728	10	208	117	8
New Orleans, LA . . . . .	5,340	14,240	11,327	10	222	244	6
New York-Newark, NY-NJ-CT . . . . .	119,240	16,527	379,328	21	449	8,180	13
Oklahoma City, OK . . . . .	9,770	12,855	12,826	15	294	257	9
Omaha, NE-IA . . . . .	4,140	13,143	9,298	14	285	184	9
Orlando, FL . . . . .	13,540	15,563	41,791	30	605	850	20
Oxnard-Ventura, CA . . . . .	7,125	18,038	14,258	21	435	298	15
Pensacola, FL-AL . . . . .	1,520	10,857	5,469	15	300	106	9
Philadelphia, PA-NJ-DE-MD . . . . .	36,400	15,167	112,074	21	436	2,316	13
Phoenix, AZ . . . . .	29,450	19,186	80,456	23	552	1,891	17
Pittsburgh, PA . . . . .	12,405	9,729	15,334	8	168	304	5
Portland, OR-WA . . . . .	13,625	17,357	34,418	19	395	712	13
Providence, RI-MA . . . . .	11,735	12,825	19,937	16	310	386	10
Raleigh-Durham, NC . . . . .	11,300	14,037	19,588	19	411	421	12
Richmond, VA . . . . .	11,960	11,390	10,212	11	216	202	7
Riverside-San Bernardino, CA . . . . .	24,210	21,713	48,135	24	534	1,083	19
Sacramento, CA . . . . .	15,955	19,339	39,197	21	433	806	15
Salem, OR . . . . .	1,505	12,040	2,069	9	177	41	5
Salt Lake City, UT . . . . .	7,945	13,939	14,557	15	294	287	10
San Antonio, TX . . . . .	18,300	16,561	31,026	21	428	621	15
San Diego, CA . . . . .	38,400	19,296	85,392	29	605	1,786	22
San Francisco-Oakland, CA . . . . .	49,850	20,101	129,393	29	597	2,675	21
San Jose, CA . . . . .	16,680	18,330	51,070	30	594	1,013	21
Sarasota-Bradenton, FL . . . . .	2,575	15,606	9,030	14	264	176	8
Seattle, WA . . . . .	30,670	16,578	73,636	24	513	1,591	16
St. Louis, MO-IL . . . . .	29,610	12,600	32,863	15	315	697	9
Tampa-St. Petersburg, FL . . . . .	14,100	15,932	61,018	26	519	1,205	17
Toledo, OH-MI . . . . .	4,025	12,015	3,916	8	160	83	5
Tucson, AZ . . . . .	3,510	14,040	17,321	22	508	393	14
Tulsa, OK . . . . .	7,140	9,520	9,826	12	237	192	7
Virginia Beach, VA . . . . .	13,115	13,878	24,665	16	324	501	11
Washington, DC-VA-MD . . . . .	39,045	18,817	133,862	31	638	2,762	21

<sup>1</sup> Value of extra time (delay) and the extra fuel consumed by vehicles traveling at slower speeds. Fuel cost per gallon is the average price for each state. <sup>2</sup> The hours of extra travel time divided by the number of urban area peak period travelers. This is an annual measure indicating the sum of all extra travel time that would occur during the year for the average traveler.

Source: Texas Transportation Institute, College Station, Texas; 2009 Urban Mobility Study (published Summer 2009) (copyright). See <<http://mobility.tamu.edu/ums/>>.



Table 1064. **Commuting to Work by State: 2007**

[In percent, except as indicated (139,260 represents 139,260,000). For workers 16 years old and over. The American Community Survey universe includes the household population and the population living in institutions, college dormitories, and other group quarters. Based on a sample and subject to sampling variability; see Appendix III]

State	Total workers (1,000)	Percent of workers who—						Mean travel time to work (min )
		Commuted by car, truck, or van		Used public transportation <sup>1</sup>	Walked	Used other means <sup>2</sup>	Worked at home	
		Drove alone	Car- pooled					
U.S. . . . .	139,260	76.1	10.4	4.9	2.8	1.7	4.1	25.3
AL . . . . .	1,982	83.4	11.2	0.4	1.3	1.1	2.5	24.1
AK . . . . .	330	66.2	13.4	1.4	8.4	4.6	5.9	18.0
AZ . . . . .	2,778	74.8	13.5	2.1	2.2	2.5	4.8	25.1
AR . . . . .	1,210	80.8	12.1	0.5	1.6	1.5	3.5	21.0
CA . . . . .	16,422	73.2	11.9	5.1	2.8	2.2	4.8	27.3
CO . . . . .	2,446	74.5	10.5	3.4	3.2	2.4	6.0	24.2
CT . . . . .	1,720	79.6	7.8	4.4	3.1	1.4	3.8	24.6
DE . . . . .	406	79.9	10.2	2.7	2.7	1.2	3.2	24.0
DC . . . . .	290	38.2	6.8	36.4	11.1	2.5	5.0	30.1
FL . . . . .	8,173	79.6	10.5	1.9	1.6	2.1	4.2	25.9
GA . . . . .	4,332	78.7	11.1	2.2	1.7	2.0	4.4	27.1
HI . . . . .	627	68.0	15.2	5.6	4.4	2.6	4.2	26.4
ID . . . . .	698	76.4	11.6	0.8	3.1	2.8	5.3	20.5
IL . . . . .	6,008	73.7	9.3	8.8	3.1	1.5	3.7	28.2
IN . . . . .	2,953	83.1	9.5	1.0	2.1	1.2	3.2	22.7
IA . . . . .	1,509	78.7	10.2	1.1	3.9	1.3	4.9	18.3
KS . . . . .	1,375	81.3	9.6	0.5	2.7	1.4	4.4	18.8
KY . . . . .	1,864	81.3	11.0	1.2	2.2	1.2	3.2	22.2
LA . . . . .	1,849	80.9	11.2	1.1	2.0	1.9	2.7	24.9
ME . . . . .	643	79.2	9.8	0.6	4.1	1.5	4.8	22.7
MD . . . . .	2,783	74.3	10.2	8.4	2.6	0.9	3.6	31.1
MA . . . . .	3,182	73.0	8.1	9.1	4.3	1.5	4.0	27.4
MI . . . . .	4,401	83.1	8.9	1.2	2.3	1.2	3.4	23.9
MN . . . . .	2,681	77.8	9.3	3.2	3.1	1.6	5.1	22.3
MS . . . . .	1,183	82.7	11.1	0.4	1.8	1.6	2.4	23.9
MO . . . . .	2,752	80.7	10.4	1.5	2.0	1.3	4.1	23.5
MT . . . . .	461	73.7	10.5	1.3	4.8	2.5	7.2	17.6
NE . . . . .	908	79.9	9.2	0.7	3.0	1.6	5.6	17.6
NV . . . . .	1,223	77.8	11.5	3.4	2.3	1.9	3.0	23.5
NH . . . . .	678	81.4	8.4	0.7	3.4	1.2	5.0	25.3
NJ . . . . .	4,123	71.8	9.2	10.4	3.2	2.1	3.3	29.8
NM . . . . .	867	77.2	12.4	1.0	2.2	1.9	5.2	21.5
NY . . . . .	8,817	54.1	7.4	26.5	6.3	1.9	3.8	31.5
NC . . . . .	4,163	79.8	11.9	0.9	1.9	1.5	3.9	23.3
ND . . . . .	336	78.6	9.3	0.5	4.4	1.5	5.7	16.1
OH . . . . .	5,288	83.0	8.2	1.9	2.3	1.1	3.5	22.8
OK . . . . .	1,637	80.5	11.9	0.5	1.9	1.3	3.9	20.6
OR . . . . .	1,757	73.2	11.3	3.7	3.6	2.8	5.4	22.1
PA . . . . .	5,746	76.7	9.4	5.1	4.0	1.2	3.6	25.4
RI . . . . .	503	80.7	8.8	2.7	3.4	1.2	3.3	23.0
SC . . . . .	1,964	81.1	11.0	0.7	1.8	1.4	3.9	23.2
SD . . . . .	406	77.3	10.1	0.4	4.6	1.4	6.2	16.3
TN . . . . .	2,775	83.4	10.0	0.8	1.4	1.0	3.4	23.8
TX . . . . .	10,743	78.9	12.2	1.7	1.8	1.9	3.6	25.0
UT . . . . .	1,245	74.9	13.0	2.4	2.6	1.8	5.3	21.4
VT . . . . .	326	74.6	10.4	0.9	6.2	1.5	6.4	21.2
VA . . . . .	3,791	77.5	10.8	3.8	2.2	1.3	4.5	26.8
WA . . . . .	3,089	73.1	11.4	5.4	3.4	1.8	4.8	25.9
WV . . . . .	738	81.2	11.0	1.2	2.6	1.3	2.8	25.5
WI . . . . .	2,808	79.8	9.4	1.7	3.3	1.7	4.0	21.4
WY . . . . .	274	74.8	13.2	1.5	4.0	2.0	4.6	18.6

<sup>1</sup> Excluding taxicabs.    <sup>2</sup> Includes taxicabs, motorcycles, bicycles, and other means.

Source: U.S. Census Bureau; 2007 American Community Survey; B08006. Sex of Worker by Means of Transportation to Work; and R0801. Mean Travel Time to Work of Workers 16 Years Old and Over Who Did Not Work At Home (minutes); using American FactFinder; <<http://factfinder.census.gov/>> (published 23 September 2008).

Table 1065. **Motor Vehicle Distance Traveled by Type of Vehicle: 1970 to 2007**

[1,110 represents 1,110,000,000,000. The travel data by vehicle type and stratification of trucks are estimated by the Federal Highway Administration (FHWA)]

Year	Vehicle-miles of travel (bil.)					Average miles traveled per vehicle (1,000)				
	Total <sup>1</sup>	Cars <sup>1</sup>	Buses <sup>2</sup>	Vans, pickups, SUVs <sup>3</sup>	Trucks <sup>4</sup>	Total <sup>1</sup>	Cars <sup>1</sup>	Buses <sup>2</sup>	Vans, pickups, SUVs <sup>3</sup>	Trucks <sup>4</sup>
1970 . . .	1,110	920	4.5	123	62	10.0	10.0	12.0	8.7	13.6
1980 . . .	1,527	1,122	6.1	291	108	9.5	8.8	11.5	10.4	18.7
1985 . . .	1,775	1,256	4.5	391	124	10.0	9.4	7.5	10.5	20.6
1987 . . .	1,921	1,325	5.3	457	134	10.5	9.7	8.9	11.1	23.3
1988 . . .	2,026	1,380	5.5	502	138	10.7	10.0	8.9	11.5	22.5
1989 . . .	2,096	1,412	5.7	536	143	10.9	10.2	9.1	11.7	22.9
1990 . . .	2,144	1,418	5.7	575	146	11.1	10.3	9.1	11.9	23.6
1991 . . .	2,172	1,367	5.8	649	150	11.3	10.3	9.1	12.2	24.2
1992 . . .	2,247	1,381	5.8	707	153	11.6	10.6	9.0	12.4	25.4
1993 . . .	2,296	1,385	6.1	746	160	11.6	10.5	9.4	12.4	26.3
1994 . . .	2,358	1,416	6.4	765	170	11.7	10.8	9.6	12.2	25.8
1995 . . .	2,423	1,438	6.4	790	178	11.8	11.2	9.4	12.0	26.5
1996 . . .	2,486	1,470	6.6	817	183	11.8	11.3	9.4	11.8	26.1
1997 . . .	2,562	1,503	6.8	851	191	12.1	11.6	9.8	12.1	27.0
1998 . . .	2,632	1,550	7.0	868	196	12.2	11.8	9.8	12.2	25.4
1999 . . .	2,691	1,569	7.7	901	203	12.2	11.9	10.5	12.0	26.0
2000 . . .	2,747	1,600	7.6	923	206	12.2	11.9	10.2	11.7	25.7
2001 . . .	2,797	1,628	7.1	943	209	11.9	11.8	9.4	11.2	26.6
2002 . . .	2,856	1,658	6.8	966	215	12.2	12.2	9.0	11.4	27.1
2003 . . .	2,890	1,672	6.8	984	218	12.2	12.3	8.7	11.3	28.1
2004 . . .	2,965	1,700	6.8	1,027	221	12.2	12.5	8.5	11.2	27.0
2005 . . .	2,989	1,708	7.0	1,041	223	12.1	12.5	8.6	10.9	26.2
2006 . . .	3,014	1,691	6.8	1,082	223	12.0	12.5	8.3	10.9	25.1
2007 . . .	3,030	1,671	7.0	1,111	227	11.9	12.3	8.4	11.0	25.2

<sup>1</sup> Motorcycles included with cars through 1994; thereafter in total, not shown separately. <sup>2</sup> Includes school buses. <sup>3</sup> SUV = Sport utility vehicles. <sup>4</sup> Includes combinations.

Source: U.S. Federal Highway Administration, *Highway Statistics*, annual. See also <<http://www.fhwa.dot.gov/policy/ohpi/hss/hsspubs.htm>>.

Table 1066. **Domestic Motor Fuel Consumption by Type of Vehicle: 1970 to 2007**

[92.3 represents 92,300,000,000. Comprises all fuel types used for propulsion of vehicles under state motor fuels laws. Excludes federal purchases for military use. Minus sign (–) indicates decrease]

Year	Annual fuel consumption (bil. gal.)						Average miles per gallon				
	All vehicles <sup>1</sup>	Annual percent change <sup>2</sup>	Cars <sup>1</sup>	Buses <sup>3</sup>	Vans, pickups, SUVs <sup>4</sup>	Trucks <sup>5</sup>	All vehicles <sup>1</sup>	Cars <sup>1</sup>	Buses <sup>3</sup>	Vans, pickups, SUVs <sup>4</sup>	Trucks <sup>5</sup>
1970 . . . . .	92.3	4.8	67.8	0.8	12.3	11.3	12.0	13.5	5.5	10.0	5.5
1980 . . . . .	115.0	–5.9	70.2	1.0	23.8	20.0	13.3	16.0	6.0	12.2	5.4
1985 . . . . .	121.3	2.2	71.7	0.8	27.4	21.4	14.6	17.5	5.4	14.3	5.8
1987 . . . . .	127.5	1.8	73.5	0.9	30.6	22.5	15.1	18.0	5.8	14.9	5.9
1988 . . . . .	130.1	2.0	73.5	0.9	32.7	22.9	15.6	18.8	5.8	15.4	6.0
1989 . . . . .	131.9	1.4	74.1	0.9	33.3	23.5	15.9	18.0	6.0	16.1	6.1
1990 . . . . .	130.8	–0.8	69.8	0.9	35.6	24.5	16.4	20.3	6.4	16.1	6.0
1991 . . . . .	128.6	–1.7	64.5	0.9	38.2	25.0	16.9	21.2	6.7	17.0	6.0
1992 . . . . .	132.9	3.3	65.6	0.9	40.9	25.5	16.9	21.0	6.6	17.3	6.0
1993 . . . . .	137.3	3.3	67.2	0.9	42.9	26.2	16.7	20.6	6.6	17.4	6.1
1994 . . . . .	140.8	2.5	68.1	1.0	44.1	27.7	16.7	20.8	6.6	17.3	6.1
1995 . . . . .	143.8	2.1	68.1	1.0	45.6	29.0	16.8	21.1	6.6	17.3	6.1
1996 . . . . .	147.4	2.5	69.2	1.0	47.4	29.6	16.9	21.2	6.6	17.2	6.2
1997 . . . . .	150.4	2.0	69.9	1.0	49.4	29.9	17.0	21.5	6.7	17.2	6.4
1998 . . . . .	155.4	3.3	71.7	1.1	50.5	32.0	16.9	21.6	6.7	17.2	6.1
1999 . . . . .	161.4	3.9	73.2	1.1	52.8	33.9	16.7	21.4	6.7	17.0	6.0
2000 . . . . .	162.5	0.7	73.1	1.1	52.9	35.2	16.9	21.9	6.8	17.4	5.8
2001 . . . . .	163.5	0.6	73.6	1.0	53.5	35.2	17.1	22.1	6.9	17.6	5.9
2002 . . . . .	168.7	3.2	75.5	1.0	55.2	36.8	16.9	22.0	6.8	17.5	5.8
2003 . . . . .	170.0	0.8	75.5	1.0	60.7	32.7	17.0	22.2	7.0	16.2	6.7
2004 . . . . .	173.5	2.1	75.4	1.3	63.4	33.1	17.1	22.5	5.0	16.2	6.7
2005 . . . . .	174.8	0.7	77.4	1.1	58.9	37.2	17.2	22.1	6.2	17.7	6.0
2006 . . . . .	175.0	0.1	75.0	1.1	60.7	38.0	17.2	22.5	5.9	17.8	5.9
2007 . . . . .	176.1	0.6	74.4	1.1	61.8	38.6	17.2	22.5	6.1	18.0	5.9

<sup>1</sup> Motorcycles included with cars through 1994; thereafter in total, not shown separately. <sup>2</sup> Change from immediate prior year. <sup>3</sup> Includes school buses. <sup>4</sup> SUV = Sport utility vehicles. <sup>5</sup> Includes combinations.

Source: U.S. Federal Highway Administration, *Highway Statistics*, annual. See also <<http://www.fhwa.dot.gov/policy/ohpi/hss/hsspubs.htm>>.



Table 1067. Motor Vehicle Accidents—Number and Deaths: 1980 to 2007

[17.9 represents 17,900,000]

Item	Unit	1980	1990	1995	2000	2003	2004	2005	2006	2007
ACCIDENTS										
Motor vehicle accidents <sup>1</sup>	Million . . .	17.9	11.5	10.7	13.4	11.8	10.9	10.7	10.4	10.6
DEATHS										
Motor vehicle deaths within 1 yr. <sup>2</sup>	1,000 . . .	53.2	46.8	43.4	43.4	44.1	44.9	45.3	44.6	43.1
Noncollision accidents . . . . .	1,000 . . .	(NA)	4.9	4.4	4.8	5.1	5.1	5.3	5.3	5.2
Collision accidents:										
With other motor vehicles . . . . .	1,000 . . .	23.0	19.9	19.0	19.1	19.8	19.6	19.4	18.5	17.2
With pedestrians . . . . .	1,000 . . .	9.7	7.3	6.4	5.9	5.7	6.0	6.2	6.1	5.9
With fixed objects . . . . .	1,000 . . .	(NA)	13.1	12.1	12.3	12.4	13.0	13.3	13.4	13.5
Deaths within 30 days <sup>3</sup>	1,000 . . .	51.1	44.6	41.8	41.9	42.9	42.8	43.5	42.7	41.1
Occupants . . . . .	1,000 . . .	36.8	33.9	33.1	33.5	33.6	33.3	33.1	32.1	30.4
Passenger cars . . . . .	1,000 . . .	27.4	24.1	22.4	20.7	19.7	19.2	18.5	17.9	16.5
Light trucks <sup>4</sup> . . . . .	1,000 . . .	7.5	8.6	9.6	11.5	12.5	12.7	13.0	12.8	12.4
Large trucks <sup>4</sup> . . . . .	1,000 . . .	1.3	0.7	0.6	0.8	0.7	0.8	0.8	0.8	0.8
Buses . . . . .	1,000 . . .	(Z)	(Z)	(Z)	(Z)	(Z)	0.0	0.1	(Z)	(Z)
Other/unknown . . . . .	1,000 . . .	0.5	0.5	0.4	0.5	0.6	0.6	0.7	0.6	0.6
Motorcycle riders <sup>5</sup> . . . . .	1,000 . . .	5.1	3.2	2.2	2.9	3.7	4.0	4.6	4.8	5.2
Nonoccupants . . . . .	1,000 . . .	9.2	7.5	6.5	5.6	5.5	5.5	5.9	5.8	5.5
Pedestrians . . . . .	1,000 . . .	8.1	6.5	5.6	4.8	4.8	4.7	4.9	4.8	4.7
Pedalcyclist . . . . .	1,000 . . .	1.0	0.9	0.8	0.7	0.6	0.7	0.8	0.8	0.7
Other/unknown . . . . .	1,000 . . .	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
Traffic death rates: <sup>3, 6</sup>										
Per 100 million vehicle miles . . . . .	Rate . . . .	3.3	2.1	1.7	1.5	1.5	1.4	1.5	1.4	1.4
Per 100,000 licensed drivers . . . . .	Rate . . . .	35.2	26.7	23.7	22.0	21.9	21.5	21.7	21.1	20.0
Per 100,000 registered vehicles . . . . .	Rate . . . .	34.8	24.2	21.2	19.3	18.6	18.0	17.7	17.0	16.1
Per 100,000 resident population . . . . .	Rate . . . .	22.5	17.9	15.9	14.9	14.8	14.6	14.7	14.3	13.6

NA Not available. Z Fewer than 50. <sup>1</sup> Covers only accidents occurring on the road. Data are estimated. Year-to-year comparisons should be made with caution. <sup>2</sup> Deaths that occur within 1 year of accident. Includes collision categories not shown separately. <sup>3</sup> Within 30 days of accident. Source: U.S. National Highway Traffic Safety Administration, *Traffic Safety Facts*, annual; and unpublished data. See Internet site <<http://www-nrd.nhtsa.dot.gov/CATS/index.aspx>>. <sup>4</sup> See footnotes 2 and 3 in Table 1071. <sup>5</sup> Includes motorized cycles. <sup>6</sup> Based on 30-day definition of traffic deaths.

Source: Except as noted, National Safety Council, Itasca, IL, *Injury Facts*, annual (copyright). See <<http://www.nsc.org/>>.

Table 1068. Traffic Fatalities by State: 1990 to 2007

[For deaths within 30 days of the accident]

State					Fatality rate <sup>1</sup>		State					Fatality rate <sup>1</sup>	
	1990	2000	2005	2007	1990	2007		1990	2000	2005	2007	1990	2007
U.S. . . . .	44,599	41,945	43,510	41,059	2.1	1.4	MO . . . . .	1,097	1,157	1,257	992	2.2	1.4
AL . . . . .	1,121	996	1,148	1,110	2.6	1.8	MT . . . . .	212	237	251	277	2.5	2.5
AK . . . . .	98	106	73	84	2.5	1.6	NE . . . . .	262	276	276	256	1.9	1.3
AZ . . . . .	869	1,036	1,179	1,066	2.5	1.7	NV . . . . .	343	323	427	373	3.4	1.7
AR . . . . .	604	652	654	650	2.9	2.0	NH . . . . .	158	126	166	129	1.6	1.0
CA . . . . .	5,192	3,753	4,333	3,974	2.0	1.2	NJ . . . . .	886	731	747	724	1.5	1.0
CO . . . . .	544	681	606	554	2.0	1.1	NM . . . . .	499	432	488	413	3.1	1.5
CT . . . . .	385	341	278	277	1.5	0.9	NY . . . . .	2,217	1,460	1,434	1,333	2.1	1.0
DE . . . . .	138	123	133	117	2.1	1.2	NC . . . . .	1,385	1,557	1,547	1,675	2.2	1.6
DC . . . . .	48	48	48	44	1.4	1.2	ND . . . . .	112	86	123	111	1.9	1.4
FL . . . . .	2,891	2,999	3,518	3,214	2.6	1.6	OH . . . . .	1,638	1,366	1,321	1,257	1.8	1.1
GA . . . . .	1,562	1,541	1,729	1,641	2.2	1.5	OK . . . . .	641	650	803	754	1.9	1.6
HI . . . . .	177	132	140	138	2.2	1.3	OR . . . . .	579	451	487	455	2.2	1.3
ID . . . . .	244	276	275	252	2.5	1.6	PA . . . . .	1,646	1,520	1,616	1,491	1.9	1.4
IL . . . . .	1,589	1,418	1,363	1,249	1.9	1.2	RI . . . . .	84	80	87	69	1.1	0.8
IN . . . . .	1,049	886	938	898	2.0	1.3	SC . . . . .	979	1,065	1,094	1,066	2.8	2.1
IA . . . . .	465	445	450	445	2.0	1.4	SD . . . . .	153	173	186	146	2.2	1.6
KS . . . . .	444	461	428	416	1.9	1.4	TN . . . . .	1,177	1,307	1,270	1,210	2.5	1.7
KY . . . . .	849	820	985	864	2.5	1.8	TX . . . . .	3,250	3,779	3,536	3,363	2.1	1.4
LA . . . . .	959	938	963	985	2.5	2.2	UT . . . . .	272	373	282	299	1.9	1.1
ME . . . . .	213	169	169	183	1.8	1.2	VT . . . . .	90	76	73	66	1.5	0.9
MD . . . . .	707	588	614	614	1.7	1.1	VA . . . . .	1,079	929	947	1,027	1.8	1.3
MA . . . . .	605	433	441	417	1.3	0.8	WA . . . . .	825	631	649	568	1.8	1.0
MI . . . . .	1,571	1,382	1,129	1,088	1.9	1.0	WV . . . . .	481	411	374	431	3.1	2.1
MN . . . . .	566	625	559	504	1.5	0.9	WI . . . . .	769	799	815	756	1.7	1.3
MS . . . . .	750	949	931	884	3.1	2.0	WY . . . . .	125	152	170	150	2.1	1.6

<sup>1</sup> Deaths per 100 million vehicle miles traveled.

Source: U.S. National Highway Traffic Safety Administration, *Traffic Safety Facts*, annual. See <<http://www-nrd.nhtsa.dot.gov/CATS/index.aspx>>.

Table 1069. **Fatal Motor Vehicle Accidents—National Summary: 1990 to 2007**

[Based on data from the Fatality Analysis Reporting System (FARS). FARS gathers data on accidents that result in loss of human life. FARS is operated and maintained by National Highway Traffic Safety Administration's (NHTSA), National Center for Statistics and Analysis (NCSA). FARS data are gathered on motor vehicle accidents that occurred on a roadway customarily open to the public, resulting in the death of a person within 30 days of the accident. Collection of these data depend on the use of police, hospital, medical examiner/coroner, and Emergency Medical Services reports; state vehicle registration, driver licensing, and highway department files; and vital statistics documents and death certificates. See source for further detail]

Item	1990	1995	2000	2003	2004	2005	2006	2007
<b>Fatal crashes, total</b> . . . . .	39,836	37,241	37,526	38,477	38,444	39,252	38,648	37,428
One vehicle involved . . . . .	23,445	21,250	21,117	21,775	21,836	22,678	22,701	22,054
Two or more vehicles involved. . . . .	16,391	15,991	16,409	16,702	16,608	16,574	15,947	15,194
<b>Persons killed in fatal crashes <sup>1</sup></b> . . . . .	44,599	41,817	41,945	42,884	42,836	43,510	42,708	41,059
Occupants . . . . .	37,134	35,291	36,348	37,341	37,304	37,646	36,956	30,401
Drivers. . . . .	25,750	24,390	25,567	26,779	26,871	27,491	27,348	26,480
Passengers . . . . .	11,276	10,782	10,695	10,458	10,355	10,069	9,507	8,977
Other . . . . .	108	119	86	104	78	86	101	98
Nonoccupants . . . . .	7,465	6,526	5,597	5,543	5,532	5,864	5,752	5,504
Pedestrians . . . . .	6,482	5,584	4,763	4,774	4,675	4,892	4,795	4,654
Pedalcyclists. . . . .	859	833	693	629	727	786	772	698
Other . . . . .	124	109	141	140	130	186	185	152
Occupants killed by vehicle type:								
Passenger cars . . . . .	24,092	22,423	20,699	19,725	19,192	18,512	17,925	16,520
Mini-compact (95 inches) . . . . .	3,556	2,207	1,113	636	599	452	416	346
Subcompact (95 to 99 inches) . . . . .	4,753	4,584	3,660	3,081	2,718	2,536	2,228	1,915
Compact (100 to 104 inches) . . . . .	5,310	6,899	7,022	6,769	6,650	6,288	6,015	5,501
Intermediate (105 to 109) inches . . . . .	4,849	4,666	5,204	5,583	5,667	5,571	5,461	5,195
Full-size (110 to 114) inches . . . . .	2,386	2,116	2,287	2,451	2,354	2,491	2,520	2,396
Largest (115 inches and over) . . . . .	2,249	1,297	897	782	807	796	773	774
Unknown . . . . .	989	654	516	423	397	378	422	393
Motorcycles and Other Motorized Cycles . . . . .	3,129	2,114	2,897	3,714	4,028	4,576	4,837	5,154
Motorcycles . . . . .	3,014	2,001	2,783	3,583	3,827	4,418	4,679	4,973
Other motorized cycles . . . . .	115	113	114	131	201	158	158	181
Light trucks <sup>2</sup> . . . . .	8,601	9,568	11,526	12,546	12,674	13,037	12,761	12,413
Pickup. . . . .	5,979	5,938	6,003	5,957	5,838	6,067	5,993	5,830
Utility. . . . .	1,214	1,935	3,358	4,483	4,760	4,831	4,928	4,809
Van. . . . .	1,154	1,639	2,129	2,080	2,046	2,112	1,815	1,760
Other . . . . .	254	56	36	26	30	27	25	14
Large trucks <sup>3</sup> . . . . .	705	648	754	726	766	804	805	802
Medium trucks . . . . .	134	96	106	82	99	118	107	111
Heavy trucks . . . . .	571	552	648	644	667	686	698	691
Buses. . . . .	32	33	22	41	42	58	27	37
Other vehicles . . . . .	296	307	401	477	512	492	500	539
Unknown. . . . .	164	85	49	112	90	167	101	90
<b>Persons involved in fatal crashes.</b> . . . .	107,777	102,102	100,716	101,862	100,760	101,262	98,356	93,722
Occupants . . . . .	99,297	94,621	94,325	95,470	94,579	94,614	91,860	87,581
Drivers. . . . .	58,893	56,164	57,280	58,517	58,395	59,220	57,846	55,681
Passengers . . . . .	40,229	38,252	36,889	36,743	35,992	35,231	33,826	31,701
Other . . . . .	175	205	156	210	192	163	188	199
Nonoccupants . . . . .	8,480	7,481	6,391	6,392	6,181	6,648	6,496	6,141
Vehicle miles traveled (VMT) (bil.) <sup>5</sup> . . . . .	2,144	2,423	2,747	2,890	2,965	2,989	3,014	3,030
Licensed drivers (1,000) . . . . .	167,015	176,628	190,625	196,166	198,889	200,549	212,810	205,742
Registered vehicles (1,000) . . . . .	184,275	197,065	217,028	230,788	237,949	245,628	251,415	255,748
Percent distribution of fatal crashes by the highest driver (BAC) in accident: <sup>4</sup>								
0.00 percent . . . . .	54.0	62.1	62.7	64.1	64.3	63.3	62.6	62.5
0.01 to 0.07 percent . . . . .	6.3	5.5	5.6	5.3	5.1	5.4	5.7	5.7
0.08 percent and over . . . . .	39.4	32.1	31.4	30.3	30.4	31.1	31.4	31.6
Percent distribution of fatal crashes by the highest (BAC): <sup>4</sup>								
0.00 percent . . . . .	49.5	57.7	58.7	60.2	60.5	59.5	58.4	58.4
0.01 to 0.07 percent . . . . .	6.5	5.7	5.9	5.6	5.4	5.6	6.0	5.9
0.08 percent and over . . . . .	44.0	36.7	35.4	34.3	34.2	34.9	35.6	35.7
Fatalities per 100,000 resident population								
Under 5 years old . . . . .	4.90	4.30	3.70	3.06	3.16	2.94	2.83	2.45
5 to 9 years old . . . . .	5.14	4.48	3.55	3.01	3.13	3.00	2.64	2.37
10 to 15 years old. . . . .	7.60	7.23	5.65	5.45	5.43	4.67	4.33	4.25
16 to 20 years old. . . . .	36.66	31.59	29.38	29.48	28.80	27.48	26.79	24.97
21 to 24 years old. . . . .	33.47	29.68	27.02	26.50	26.66	27.73	27.99	26.86
25 to 34 years old. . . . .	22.78	19.44	17.29	16.96	17.28	17.82	17.88	16.74
35 to 44 years old. . . . .	16.11	15.10	15.08	15.27	14.55	15.08	14.68	14.09
45 to 54 years old. . . . .	14.83	13.39	13.79	14.27	14.47	14.59	14.43	13.97
55 to 64 years old. . . . .	15.00	13.92	13.61	13.59	13.19	13.88	13.29	12.54
65 to 74 years old. . . . .	17.03	16.64	15.29	14.92	14.87	15.16	13.84	13.45
75 years old and over . . . . .	25.45	26.09	23.29	22.51	21.36	20.47	18.69	17.97
Fatalities per 100 million VMT <sup>5</sup> . . . . .	2.1	1.7	1.5	1.5	1.4	1.5	1.4	1.4
Fatalities per 100,000 licensed drivers . . . . .	26.7	23.7	22.0	21.9	21.5	21.7	21.1	20.0
VMT <sup>5</sup> per registered vehicle . . . . .	11,637	12,294	12,657	12,522	12,461	12,168	11,990	11,847
Fatalities per 100,000 registered vehicles . . . . .	24.2	21.2	19.3	18.6	18.0	17.7	17.0	16.1
Fatal crashes per 100 million VMT <sup>5</sup> . . . . .	2.08	1.73	1.53	1.5	1.44	1.5	1.4	1.4
Involved vehicles per fatal crash . . . . .	1.5	1.5	1.5	1.5	1.4	1.5	1.5	1.5
Fatalities per 100,000 resident population . . . . .	17.9	15.9	14.9	14.8	14.6	14.7	14.3	13.6

<sup>1</sup> Deaths within 30 days of the accident. <sup>2</sup> Trucks with a gross vehicle weight rating of 10,000 pounds or less, including pickups, vans, truck-based station wagons, and utility vehicles. <sup>3</sup> Trucks with a gross vehicle weight rating of over 10,000 pounds. <sup>4</sup> BAC = blood alcohol concentration. <sup>5</sup> VMT = vehicle miles of travel.

Source: U.S. National Highway Traffic Safety Administration, *Fatality Analysis Reporting System*, annual. See also <<http://www-nrd.nhtsa.dot.gov/CATS/index.aspx>>.



Table 1070. **Motor Vehicle Occupants and Nonoccupants Killed and Injured: 1980 to 2007**

[For deaths within 30 days of the accident. (3,231 represents 3,231,000)]

Year	Total	Occupants						Motor- cycle riders <sup>3</sup>	Nonoccupants			
		Total	Pas- senger cars	Light trucks <sup>1</sup>	Large trucks <sup>1</sup>	Buses	Other/ <sup>2</sup> unknown		Total	Pedes- trian	Pedal- cyclist	Other/ unknown <sup>2</sup>
KILLED												
1980	51,091	36,783	27,449	7,486	1,262	46	540	5,144	9,164	8,070	965	129
1985	43,825	31,479	23,212	6,689	977	57	544	4,564	7,782	6,808	890	84
1990	44,599	33,890	24,092	8,601	705	32	460	3,244	7,465	6,482	859	124
1995	41,817	33,064	22,423	9,568	648	33	392	2,227	6,526	5,584	833	109
1997	42,013	33,609	22,199	10,249	723	18	420	2,116	6,288	5,321	814	153
1998	41,501	33,088	21,194	10,705	742	38	409	2,294	6,119	5,228	760	131
1999	41,717	33,392	20,862	11,265	759	59	447	2,483	5,842	4,939	754	149
2000	41,945	33,451	20,699	11,526	754	22	450	2,897	5,597	4,763	693	141
2001	42,196	33,243	20,320	11,723	708	34	458	3,197	5,756	4,901	732	123
2002	43,005	34,105	20,569	12,274	689	45	528	3,270	5,630	4,851	665	114
2003	42,884	33,627	19,725	12,546	726	41	589	3,714	5,543	4,774	629	140
2004	42,836	33,276	19,192	12,674	766	42	602	4,028	5,532	4,675	727	130
2005	43,510	33,070	18,512	13,037	804	58	659	4,576	5,864	4,892	786	186
2006	42,708	32,119	17,925	12,761	805	27	601	4,837	5,752	4,795	772	185
2007	41,059	30,401	16,520	12,413	802	37	629	5,154	5,504	4,654	698	152
INJURED (1,000)												
1990	3,231	2,960	2,376	505	42	33	4	84	187	105	75	7
1995	3,465	3,246	2,469	722	30	19	4	57	162	86	67	10
1997	3,348	3,149	2,341	755	31	17	6	53	146	77	58	11
1998	3,192	3,012	2,201	763	29	16	4	49	131	69	53	8
1999	3,236	3,047	2,138	847	33	22	7	50	140	85	51	3
2000	3,189	2,997	2,052	887	31	18	10	58	134	78	51	5
2001	3,033	2,841	1,927	861	29	15	9	60	131	78	45	8
2002	2,926	2,735	1,805	879	26	19	6	65	126	71	48	7
2003	2,889	2,697	1,756	889	27	18	7	67	124	70	46	8
2004	2,788	2,594	1,643	900	27	16	7	76	118	68	41	9
2005	2,699	2,494	1,573	872	27	11	10	87	118	64	45	8
2006	2,575	2,375	1,475	857	23	10	11	88	112	61	44	7
2007	2,491	2,264	1,379	841	23	12	8	103	124	70	43	10

<sup>1</sup> See footnotes 2 and 3 in Table 1071. <sup>2</sup> Includes combination trucks. <sup>3</sup> Includes motorized cycles.

Source: U.S. National Highway Traffic Safety Administration, *Traffic Safety Facts*, annual; and unpublished data. See <<http://www-nrd.nhtsa.dot.gov/CATS/index.aspx>>.

Table 1071. **Vehicles Involved in Crashes by Vehicle Type, Rollover Occurrence, and Crash Severity: 2007**

[10,427.9 represents 10,427,900. Excludes motorcycles]

Crash severity by vehicle type	Total		Rollover occurrence			
			Yes		No	
	Number (1,000)	Percent	Number (1,000)	Percent	Number (1,000)	Percent
Vehicles involved in all crashes <sup>1</sup>	10,427.9	100.0	282.3	2.7	10,145.6	97.3
Passenger cars	5,745.4	100.0	104.6	1.8	5,640.8	98.2
Light trucks: <sup>2</sup>						
Pickup	1,560.3	100.0	63.7	4.1	1,496.6	95.9
Utility	1,773.5	100.0	82.2	4.6	1,691.4	95.4
Van	759.7	100.0	12.7	1.7	747.0	98.3
Other	98.2	100.0	1.1	1.2	97.0	98.8
Large truck <sup>3</sup>	413.4	100.0	14.7	3.5	398.8	96.5
Bus	56.8	100.0	(Z)	0.2	56.6	99.6
Other/unknown	20.6	100.0	3.1	15.1	17.5	84.9
Fatal crashes	50.6	100.0	10.9	21.5	39.8	78.5
Passenger cars	22.7	100.0	3.8	16.8	18.9	83.2
Light trucks: <sup>2</sup>						
Pickup	10.3	100.0	2.8	27.6	7.4	72.4
Utility	8.2	100.0	2.8	33.7	5.4	66.3
Van	3.2	100.0	0.6	17.1	2.7	82.9
Other	0.1	100.0	(Z)	15.1	(Z)	84.9
Large truck <sup>3</sup>	4.6	100.0	0.6	13.9	3.9	86.1
Bus	0.3	100.0	(Z)	5.4	0.3	94.6
Other/unknown	1.4	100.0	0.3	19.2	1.1	80.6

Z Less than 50. <sup>1</sup> Includes injury and property-only crashes, not shown separately. <sup>2</sup> Trucks of 10,000 pounds gross vehicle weight rating or less, including pickups, vans, truck-based station wagons and utility vehicles <sup>3</sup> Trucks over 10,000 pounds gross vehicle weight rating

Source: U.S. National Highway Traffic Safety Administration, *Traffic Safety Facts*, annual. See <<http://www-nrd.nhtsa.dot.gov/CATS/index.aspx>>.

Table 1072. **Speeding-Related Traffic Fatalities by Road Type, Speed Limit, and State: 2007**

[Speeding consists of exceeding the posted speed limit or driving too fast for the road conditions or any speed-related violation charged (racing, driving above speed limit, speed greater than reasonable, exceeding special speed limit)]

State	Traffic fatalities, total	Speeding-related fatalities by road type and speed limit								
		Total <sup>1</sup>	Interstate		Noninterstate					
			Over 55 mph	At or under 55 mph	55 mph	50 mph	45 mph	40 mph	35 mph	Under 35 mph
<b>United States . . . . .</b>	<b>41,059</b>	<b>13,040</b>	<b>1,204</b>	<b>353</b>	<b>3,386</b>	<b>464</b>	<b>1,798</b>	<b>917</b>	<b>1,517</b>	<b>1,485</b>
Alabama . . . . .	1,110	497	38	8	118	9	158	45	47	29
Alaska . . . . .	84	20	1	—	6	—	3	4	—	4
Arizona . . . . .	1,066	447	65	15	41	21	81	53	53	40
Arkansas . . . . .	650	64	5	—	27	1	5	2	10	7
California . . . . .	3,974	1,464	194	18	340	49	150	126	190	176
Colorado . . . . .	554	224	16	11	30	16	28	31	34	24
Connecticut . . . . .	277	94	9	6	3	2	10	16	18	26
Delaware . . . . .	117	44	1	—	3	24	5	5	4	2
District of Columbia . . . . .	44	8	—	2	—	—	—	—	—	6
Florida . . . . .	3,214	611	52	12	82	16	123	56	78	106
Georgia . . . . .	1,641	384	24	14	117	7	58	12	68	28
Hawaii . . . . .	138	69	1	5	7	—	8	—	19	23
Idaho . . . . .	252	77	21	—	14	12	6	1	5	2
Illinois . . . . .	1,249	523	64	26	176	6	44	38	59	107
Indiana . . . . .	898	199	26	4	62	9	32	10	26	25
Iowa . . . . .	445	38	2	2	16	4	4	—	5	4
Kansas . . . . .	416	112	12	—	33	4	4	7	4	17
Kentucky . . . . .	864	132	6	2	85	—	10	—	22	4
Louisiana . . . . .	985	251	19	5	96	7	38	17	31	25
Maine . . . . .	183	86	3	—	6	14	20	8	15	12
Maryland . . . . .	614	216	5	20	20	36	11	43	38	42
Massachusetts . . . . .	417	140	18	5	8	4	8	18	19	55
Michigan . . . . .	1,088	242	14	8	119	7	29	6	17	31
Minnesota . . . . .	504	108	8	2	15	—	—	—	—	—
Mississippi . . . . .	884	349	38	4	131	14	61	14	28	19
Missouri . . . . .	992	434	37	15	149	10	28	14	53	43
Montana . . . . .	277	96	13	1	6	—	11	1	10	8
Nebraska . . . . .	256	44	8	—	9	11	3	—	4	5
Nevada . . . . .	373	97	2	—	2	—	25	1	36	12
New Hampshire . . . . .	129	41	5	2	2	3	1	6	12	8
New Jersey . . . . .	724	61	2	1	2	13	10	4	8	13
New Mexico . . . . .	413	159	19	2	25	5	17	7	15	20
New York . . . . .	1,333	417	11	9	157	2	32	28	20	50
North Carolina . . . . .	1,675	620	34	6	331	14	146	2	63	14
North Dakota . . . . .	111	45	4	—	15	—	5	1	2	6
Ohio . . . . .	1,257	277	30	5	133	6	22	6	38	26
Oklahoma . . . . .	754	209	34	3	24	5	45	10	14	13
Oregon . . . . .	455	121	3	1	55	2	14	12	11	8
Pennsylvania . . . . .	1,491	783	52	47	189	8	149	98	128	89
Rhode Island . . . . .	69	14	—	—	—	—	1	1	—	5
South Carolina . . . . .	1,066	454	48	5	144	14	74	26	46	38
South Dakota . . . . .	146	49	7	—	16	1	6	1	11	1
Tennessee . . . . .	1,210	268	14	9	57	10	59	32	37	41
Texas . . . . .	3,363	1,343	127	45	173	40	117	93	110	132
Utah . . . . .	299	110	27	1	10	3	10	16	6	11
Vermont . . . . .	66	23	2	—	2	6	—	7	2	4
Virginia . . . . .	1027	341	32	22	156	6	56	7	22	23
Washington . . . . .	568	224	16	3	22	39	13	14	54	32
West Virginia . . . . .	431	76	7	—	20	3	9	6	8	14
Wisconsin . . . . .	756	279	11	7	130	1	40	8	17	48
Wyoming . . . . .	150	56	17	—	2	—	6	4	—	7

— Represents zero. <sup>1</sup> Includes fatalities that occurred on roads for which the speed limit was unknown.  
Source: U.S. National Highway Traffic Safety Administration, *Traffic Safety Facts, Speeding*, DOT HS 810 998, annual.  
See <<http://www-nrd.nhtsa.dot.gov/CATS/index.aspx>>.



Table 1073. **Fatalities by Highest Driver Blood Alcohol Concentration (BAC) in the Crash: 1990 to 2007**

[g/dl means grams per deciliter. A motor vehicle crash is considered to be alcohol-impaired if at least one driver involved in the crash is determined to have had a BAC of .08 g/dL or higher. Thus, any fatality that occurs in an alcohol-impaired crash is considered an alcohol-impaired-driving fatality. The term alcohol-impaired does not indicate that a crash or fatality was caused by the presence of alcohol. A person is considered to be legally impaired with a BAC of .08 g/dl or more]

Item	1990	1995	2000	2003	2004	2005	2006	2007
<b>Total Fatalities . . . . .</b>	<b>44,599</b>	<b>41,817</b>	<b>41,945</b>	<b>42,884</b>	<b>42,836</b>	<b>43,510</b>	<b>42,708</b>	<b>41,059</b>
BAC= .00								
Number . . . . .	23,823	25,768	26,082	27,328	27,413	27,423	26,633	25,555
Percent . . . . .	53.4	61.6	62.2	63.7	64.0	63.0	62.4	62.2
BAC= .01-.07								
Number . . . . .	2,901	2,416	2,422	2,327	2,212	2,404	2,479	2,388
Percent . . . . .	6.5	5.8	5.8	5.4	5.2	5.5	5.8	5.8
Alcohol-Impaired-Driving Fatalities BAC= .08+								
Number . . . . .	17,705	13,478	13,324	13,096	13,099.0	13,582.0	13,491	12,998
Percent . . . . .	39.7	32.2	31.8	30.5	30.6	31.2	31.6	31.7

Source: U.S. National Highway Traffic Safety Administration, *Traffic Safety Facts*, annual; and unpublished data. See also <<http://www-nrd.nhtsa.dot.gov/CATS/index.aspx>>.

Table 1074. **Traffic Fatalities by State and Highest Driver Blood Alcohol Concentration (BAC) in the Crash: 2007**

[See headnote, Table 1073]

State	Traffic fatalities, total	BAC = 0.00		BAC = 0.01-0.07		Alcohol impaired driving fatalities (BAC = 0.08 or more)		BAC = 0.01 or more	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>United States . . .</b>	<b>41,059</b>	<b>25,555</b>	<b>62</b>	<b>2,388</b>	<b>6</b>	<b>12,998</b>	<b>32</b>	<b>15,387</b>	<b>37</b>
Alabama . . . . .	1,110	653	59	67	6	389	35	456	41
Alaska . . . . .	84	49	58	5	6	30	36	35	42
Arizona . . . . .	1,066	649	61	61	6	336	32	396	37
Arkansas . . . . .	650	424	65	44	7	182	28	226	35
California . . . . .	3,974	2,564	65	251	6	1,155	29	1,405	35
Colorado . . . . .	554	355	64	29	5	170	31	199	36
Connecticut . . . . .	277	157	57	18	7	101	36	119	43
Delaware . . . . .	117	59	50	9	7	50	43	59	50
District of Columbia . . . . .	44	26	59	3	6	15	35	18	41
Florida . . . . .	3,214	2,119	66	187	6	890	28	1,078	34
Georgia . . . . .	1,641	1,122	68	78	5	441	27	519	32
Hawaii . . . . .	138	73	53	21	15	45	32	66	47
Idaho . . . . .	252	161	64	17	7	70	28	88	35
Illinois . . . . .	1,249	742	59	73	6	434	35	507	41
Indiana . . . . .	898	631	70	37	4	230	26	267	30
Iowa . . . . .	445	307	69	32	7	106	24	137	31
Kansas . . . . .	416	273	66	27	7	114	27	142	34
Kentucky . . . . .	864	614	71	40	5	210	24	250	29
Louisiana . . . . .	985	550	56	67	7	368	37	435	44
Maine . . . . .	183	108	59	9	5	66	36	76	41
Maryland . . . . .	614	389	63	46	8	179	29	225	37
Massachusetts . . . . .	417	240	58	31	7	146	35	177	42
Michigan . . . . .	1,088	707	65	72	7	305	28	377	35
Minnesota . . . . .	504	324	64	23	4	158	31	180	36
Mississippi . . . . .	884	546	62	36	4	302	34	338	38
Missouri . . . . .	992	595	60	55	5	338	34	392	40
Montana . . . . .	277	149	54	18	6	106	38	124	45
Nebraska . . . . .	256	156	61	21	8	77	30	97	38
Nevada . . . . .	373	230	62	25	7	118	32	143	38
New Hampshire . . . . .	129	85	66	11	8	34	26	45	34
New Jersey . . . . .	724	471	65	54	7	199	27	253	35
New Mexico . . . . .	413	261	63	19	5	133	32	152	37
New York . . . . .	1,333	860	65	89	7	384	29	473	35
North Carolina . . . . .	1,675	1,102	66	83	5	487	29	570	34
North Dakota . . . . .	111	46	42	5	5	53	48	59	53
Ohio . . . . .	1,257	781	62	82	7	391	31	473	38
Oklahoma . . . . .	754	511	68	21	3	219	29	240	32
Oregon . . . . .	455	272	60	31	7	150	33	181	40
Pennsylvania . . . . .	1,491	909	61	78	5	500	34	578	39
Rhode Island . . . . .	69	35	50	8	11	25	36	32	47
South Carolina . . . . .	1,066	541	51	57	5	463	43	520	49
South Dakota . . . . .	146	90	61	9	6	45	31	54	37
Tennessee . . . . .	1,210	763	63	54	4	390	32	444	37
Texas . . . . .	3,363	1,873	56	193	6	1,292	38	1,485	44
Utah . . . . .	299	237	79	11	4	51	17	63	21
Vermont . . . . .	66	39	60	3	5	22	34	26	39
Virginia . . . . .	1,027	629	61	64	6	332	32	397	39
Washington . . . . .	568	337	59	34	6	195	34	230	40
West Virginia . . . . .	431	265	62	24	6	142	33	166	38
Wisconsin . . . . .	756	387	51	52	7	313	41	365	48
Wyoming . . . . .	150	95	63	6	4	49	33	55	37

Source: U.S. National Highway Traffic Safety Administration, *Traffic Safety Facts*, annual. See also <<http://www-nrd.nhtsa.dot.gov/CATS/index.aspx>>.

Table 1075. Crashes by Crash Severity: 1990 to 2007

[6,471 represents 6,471,000. A crash is a police-reported event that produces injury and/or property damage, involves a vehicle in transport and occurs on a trafficway or while the vehicle is in motion after running off the trafficway]

Item	1990	1995	2000	2002	2003	2004	2005	2006	2007
Crashes (1,000) . . . . .	6,471	6,699	6,394	6,316	6,328	6,181	6,159	5,973	6,024
Fatal. . . . .	39.8	37.2	37.5	38.5	38.5	38.4	39.3	38.6	37.2
Nonfatal injury . . . . .	2,122	2,217	2,070	1,929	1,925	1,862	1,816	1,746	1,711
Property damage only . . . . .	4,309	4,446	4,286	4,348	4,365	4,281	4,304	4,189	4,275
Percent of total crashes:									
Fatal. . . . .	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Nonfatal injury . . . . .	32.8	33.1	32.4	30.5	30.4	30.1	29.5	29.2	28.4
Property damage only . . . . .	66.6	66.4	67.0	68.8	69.0	69.3	69.9	70.1	71.0

Source: U.S. National Highway Safety Traffic Administration, *Traffic Safety Facts*, annual. See <<http://www-nrd.nhtsa.dot.gov/CATS/index.aspx>>.

Table 1076. Alcohol Involvement for Drivers in Fatal Crashes: 1997 and 2007

[BAC = blood alcohol concentration]

Age, sex, and vehicle type	1997		2007	
	Number of drivers	Percentage with BAC of .08% or greater	Number of drivers	Percentage with BAC of .08% or greater
Total drivers involved in fatal crashes <sup>1</sup> . . . . .	56,688	20.4	55,681	21.7
Drivers by age group:				
Under 16 years old . . . . .	345	7.7	239	11.5
16 to 20 years old . . . . .	7,719	17.1	6,851	17.6
21 to 24 years old . . . . .	5,705	29.9	6,256	34.5
25 to 34 years old . . . . .	12,453	27.4	10,692	29.2
35 to 44 years old . . . . .	10,904	25.6	9,862	24.5
45 to 54 years old . . . . .	7,522	17.2	8,982	20.4
55 to 64 years old . . . . .	4,394	10.9	6,011	12.2
65 to 74 years old . . . . .	3,401	7.6	3,025	7.5
75 years old and over . . . . .	3,314	4.2	2,855	4.1
Drivers by sex:				
Male . . . . .	40,954	23.5	40,804	24.5
Female . . . . .	14,954	12.2	14,099	13.2
Drivers by vehicle type:				
Passenger cars . . . . .	29,896	21.6	22,621	22.8
Light trucks <sup>2</sup> . . . . .	18,502	22.6	21,591	23.3
Large trucks <sup>2</sup> . . . . .	4,859	1.7	4,551	0.9
Motorcycles . . . . .	2,159	32.4	5,286	27.1
Buses . . . . .	297	1.1	275	1.3

<sup>1</sup> Includes age and sex unknown, and other and unknown types of vehicles. <sup>2</sup> See footnotes 2 and 3 in Table 1071.  
Source: U.S. National Highway Traffic Safety Administration, *Traffic Safety Facts*, annual. See <<http://www-nrd.nhtsa.dot.gov/CATS/index.aspx>>.

Table 1077. Licensed Drivers and Number in Accidents by Age: 2007

[205,100 represents 205,100,000]

Age group	Licensed drivers		Drivers in accidents				Accident rates per number of drivers	
	Number	Percent	Fatal		All			
			Number	Percent	Number	Percent	Fatal <sup>1</sup>	All <sup>2</sup>
Total . . . . .	205,100	100.0	58,400	100.0	18,100	100.0	28	9
19 years old and under . . . . .	10,034	4.9	5,400	9.2	2,150	11.9	54	21
Under 16 years old . . . . .	419	0.2	300	0.5	70	0.4	( <sup>3</sup> )	( <sup>3</sup> )
16 years old. . . . .	1,307	0.6	700	1.2	360	2.0	54	28
17 years old. . . . .	2,283	1.1	1,100	1.9	530	2.9	48	23
18 years old. . . . .	2,870	1.4	1,600	2.7	620	3.4	56	22
19 years old. . . . .	3,155	1.5	1,700	2.9	570	3.1	54	18
20 to 24 years old . . . . .	17,173	8.4	8,700	14.9	2,620	14.5	51	15
20 years old. . . . .	3,291	1.6	1,700	2.9	690	3.8	52	21
21 years old. . . . .	3,362	1.6	1,800	3.1	530	2.9	54	16
22 years old. . . . .	3,400	1.7	1,800	3.1	480	2.7	53	14
23 years old. . . . .	3,517	1.7	1,600	2.7	470	2.6	45	13
24 years old. . . . .	3,603	1.8	1,800	3.1	450	2.5	50	12
25 to 34 years old . . . . .	35,712	17.4	10,700	18.3	3,740	20.7	30	10
35 to 44 years old . . . . .	40,322	19.7	9,600	16.4	3,220	17.8	24	8
45 to 54 years old . . . . .	40,937	20.0	9,400	16.1	3,030	16.7	23	7
55 to 64 years old . . . . .	30,355	14.8	6,500	11.1	1,990	11.0	21	7
65 to 74 years old . . . . .	17,246	8.4	3,800	6.5	790	4.4	22	5
75 years old and over . . . . .	13,321	6.5	4,300	7.4	560	3.1	32	4

<sup>1</sup> Per 100,000 licensed drivers. <sup>2</sup> Per 100 licensed drivers. <sup>3</sup> Rates for drivers under age 16 are substantially overstated due to the high proportion of unlicensed drivers involved.  
Source: National Safety Council, Itasca, IL, *Injury Facts, 2009*, (copyright). See <<http://www.nsc.org/>>.



Table 1078. **Passenger Transit Industry—Summary: 1980 to 2007**

[6,510 represents \$6,510,000,000. Includes Puerto Rico. Includes aggregate information for all transit systems in the United States. Excludes nontransit services such as taxicab, school bus, unregulated jitney(a small bus or automobile that transport passengers on a route for a small fare), sightseeing bus, intercity bus, and special application mass transportation systems (e.g., amusement parks, airports, island, and urban park ferries). Includes active vehicles only]

Item	Unit	1980	1990	1995	2000	2005	2006	2007
Operating systems . . . . .	Number . . .	1,044	5,078	5,973	6,000	6,429	6,435	7,700
Motor bus systems . . . . .	Number . . .	1,040	2,688	2,250	2,262	1,500	1,500	1,200
Revenue vehicles, active . . . . .	Number . . .	75,388	93,553	116,473	131,918	150,827	155,195	163,973
Motor bus . . . . .	Number . . .	59,411	58,714	67,107	75,013	82,027	83,080	65,249
Commuter rail . . . . .	Number . . .	4,500	5,007	5,164	5,498	6,392	6,403	6,391
Demand response <sup>5</sup> . . . . .	Number . . .	(NA)	16,471	29,352	33,080	41,958	43,509	64,865
Heavy rail . . . . .	Number . . .	9,641	10,419	10,157	10,591	11,110	11,052	11,222
Light rail . . . . .	Number . . .	1,013	913	999	1,577	1,645	1,801	1,810
Trolley bus . . . . .	Number . . .	823	832	885	951	615	609	559
Other . . . . .	Number . . .	(NA)	1,197	2,809	5,208	7,080	8,741	13,877
Operating funding, total . . . . .	Mil. dol. . . .	6,510	16,053	18,241	24,243	31,708	33,713	35,541
Agency funds . . . . .	Mil. dol. . . .	2,805	6,786	8,069	11,004	12,559	13,545	13,473
Passenger funding . . . . .	Mil. dol. . . .	2,557	5,891	6,801	8,746	10,269	11,195	11,145
Other . . . . .	Mil. dol. . . .	248	895	1,268	2,258	2,290	2,350	2,328
Government funds <sup>1</sup> . . . . .	Mil. dol. . . .	3,705	9,267	10,172	13,239	19,149	20,168	22,068
Directly generated <sup>2</sup> . . . . .	Mil. dol. . . .	( <sup>3</sup> )	( <sup>3</sup> )	1,544	1,959	2,694	2,797	2,698
Local <sup>4</sup> . . . . .	Mil. dol. . . .	2,611	5,327	3,981	5,319	6,658	7,105	8,322
State <sup>4</sup> . . . . .	Mil. dol. . . .	(NA)	2,970	3,830	4,967	7,495	7,674	8,371
Federal . . . . .	Mil. dol. . . .	1,094	970	817	994	2,303	2,592	2,678
Operating expense . . . . .	Mil. dol. . . .	6,247	15,742	17,849	22,646	30,295	32,037	33,877
Vehicle operations . . . . .	Mil. dol. . . .	3,248	6,654	8,282	10,111	13,793	14,743	15,560
Maintenance . . . . .	Mil. dol. . . .	1,774	4,631	5,047	6,445	8,259	8,690	9,136
General administration . . . . .	Mil. dol. . . .	1,224	3,450	2,590	3,329	4,075	4,301	4,779
Purchased transportation . . . . .	Mil. dol. . . .	(NA)	1,008	1,930	2,761	4,168	4,304	4,402
Capital expenditures . . . . .	Mil. dol. . . .	(NA)	(NA)	7,230	9,587	12,383	13,340	14,528
Vehicle-miles operated . . . . .	Million . . . .	2,287	3,242	3,550	4,081	4,601	4,684	5,038
Motor bus . . . . .	Million . . . .	1,677	2,130	2,184	2,315	2,485	2,495	2,302
Trolley bus . . . . .	Million . . . .	13	14	14	14	13	12	11
Heavy rail . . . . .	Million . . . .	385	537	537	595	646	652	657
Light rail . . . . .	Million . . . .	18	24	35	53	69	74	84
Commuter rail . . . . .	Million . . . .	179	213	238	271	303	315	326
Demand response <sup>5</sup> . . . . .	Million . . . .	(NA)	306	507	759	978	1,013	1,471
Other . . . . .	Million . . . .	15	18	37	74	107	123	186
Trips taken . . . . .	Million . . . .	8,567	8,799	7,763	9,363	9,815	10,017	10,247
Motor bus . . . . .	Million . . . .	5,837	5,677	4,848	5,678	5,855	5,894	5,413
Trolley bus . . . . .	Million . . . .	142	126	119	122	107	100	97
Heavy rail . . . . .	Million . . . .	2,108	2,346	2,033	2,632	2,808	2,927	3,460
Light rail . . . . .	Million . . . .	133	175	251	320	381	407	419
Commuter rail . . . . .	Million . . . .	280	328	344	413	423	441	459
Demand response <sup>5</sup> . . . . .	Million . . . .	(NA)	68	88	105	125	126	209
Other . . . . .	Million . . . .	67	79	80	93	117	121	190
Avg. fare per trip . . . . .	Cents . . . . .	30	67	88	93	102	112	109
Employees, number (avg.) <sup>6</sup> . . . . .	1,000 . . . . .	187	273	311	360	367	369	383
Payroll, employee . . . . .	Mil. dol. . . .	3,281	7,226	8,213	10,400	12,177	12,764	13,205
Fringe benefits, employee . . . . .	Mil. dol. . . .	1,353	3,986	4,484	5,413	8,093	8,424	9,092

NA Not available. <sup>1</sup> Represents the sum of federal, state, and local assistance, and that portion of directly generated funds that accrue from tax collections, toll transfers from other sectors of operations, and bond proceeds. <sup>2</sup> These are any funds generated from taxes controlled by the transit agency. <sup>3</sup> Funds data are included in local government data through 1993; <sup>4</sup> Through 1985, data for state and local are combined. <sup>5</sup> This operation (also called paratransit or dial-a-ride) is comprised of passenger cars, vans or small buses operating in response to calls from passengers or their agents to the transit operator, who then dispatches a vehicle to pick up the passengers and transport them to their destinations. <sup>6</sup> Through 1990, represents employee equivalents of 2,080 hours = one employee; beginning 1995, equals actual employees.

Source: American Public Transportation Association, Washington, DC, *Public Transportation Fact Book*, annual. See also <<http://www.apta.com/resources/statistics/Pages/default.aspx>>.

Table 1079. **Transit Buses Equipped for Disabilities: 1995 to 2007**

[Represents ADA (Americans with Disabilities Act of 1992). Lift- or ramp-equipped buses. Includes buses of transit agencies receiving federal funding for bus purchases and buses of agencies not receiving federal funds that voluntarily report data to the Federal Transit Administration]

Item	1995	2000	2002	2003	2004	2005	2006	2007
<b>Transit buses, total . . . . .</b>	<b>57,322</b>	<b>65,324</b>	<b>68,418</b>	<b>68,596</b>	<b>68,789</b>	<b>69,504</b>	<b>70,227</b>	<b>73,397</b>
Percent ADA equipped . . . . .	61.7	83.6	94.1	95.3	98.1	96.5	98.1	98.1
Small buses, total <sup>1</sup> . . . . .	5,372	8,850	9,822	10,084	10,248	11,118	11,537	13,699
Percent ADA equipped . . . . .	84.5	94.5	99.2	99.2	98.5	97.6	98.1	98.3
Medium buses, total <sup>1</sup> . . . . .	3,879	7,455	8,693	9,346	10,031	10,631	10,993	11,306
Percent ADA equipped . . . . .	66.0	92.9	98.4	97.7	100.0	98.8	99.1	99.1
Large buses, total <sup>1</sup> . . . . .	46,355	47,017	47,764	46,608	45,919	45,524	45,403	46,125
Percent ADA equipped . . . . .	59.2	79.9	92.2	93.9	97.4	95.5	97.8	97.6
Articulated buses, total <sup>1</sup> . . . . .	1,716	2,002	2,139	2,558	2,591	2,231	2,294	2,267
Percent ADA equipped . . . . .	50.2	85.5	97.2	96.4	99.8	99.7	99.8	100

<sup>1</sup> Small buses have fewer than 25 seats; medium buses have 25 to 35 seats; large ones have more than 35 seats, articulated buses are extra long and measure between 54 and 60 feet.

Source: U.S. Bureau of Transportation Statistics, *National Transportation Statistics*, annual. See also <[http://www.bts.gov/publications/national\\_transportation\\_statistics](http://www.bts.gov/publications/national_transportation_statistics)>.

Table 1080. Characteristics of Rail Transit by Transit Authority: 2007

Mode and transit agency	Primary city served	States served	Directional route-miles <sup>1, 2</sup>	Number of highway-rail crossings <sup>1</sup>	Number of stations	Number of ADA-accessible stations <sup>3</sup>
<b>Total<sup>4</sup></b>	<b>35</b>	<b>31</b>	<b>11,046.2</b>	<b>5,746</b>	<b>3,010</b>	<b>1,883</b>
<b>Heavy rail</b>	<b>11</b>	<b>12</b>	<b>1,602.8</b>	<b>27</b>	<b>1,026</b>	<b>477</b>
Chicago Transit Authority	Chicago	IL	207.8	25	144	80
Greater Cleveland Regional Transit Authority	Cleveland	OH	38.1	—	18	13
L.A. County Metropolitan Transportation Authority	Los Angeles	CA	31.9	—	16	16
Maryland Transit Administration	Baltimore	MD	29.4	—	14	14
Massachusetts Bay Transportation Authority	Boston	MA	76.3	—	53	49
Metropolitan Atlanta Rapid Transit Authority	Atlanta	GA	96.1	—	38	38
Miami-Dade Transit Agency	Miami	FL	45.0	—	22	22
MTA New York City Transit	New York	NY	493.8	—	468	75
Port Authority Trans-Hudson Corporation	New York	NY, NJ	28.6	2	13	7
Port Authority Transit Corporation	Philadelphia	PA, NJ	31.5	—	13	5
San Francisco Bay Area Rapid Transit District	San Francisco	CA	209.0	—	43	43
Southeastern Pennsylvania Transportation Authority	Philadelphia	PA	74.9	—	75	24
Staten Island Rapid Transit Operating Authority	New York	NY	28.6	—	23	5
Washington Metropolitan Area Transit Authority	Washington	DC, MD, VA	211.8	—	86	86
<b>Commuter rail<sup>5</sup></b>	<b>16</b>	<b>21</b>	<b>8,092.9</b>	<b>3,111</b>	<b>1,182</b>	<b>735</b>
Alaska Railroad Corporation	Anchorage	AK	958.0	161	10	10
Altamont Commuter Express Authority	San Jose	CA	172.0	127	10	10
Central Puget Sound Regional Transit Authority	Seattle	WA	146.9	45	9	9
Connecticut Department of Transportation	New Haven	CT	101.2	3	8	8
Dallas Area Rapid Transit	Dallas	TX	29.0	15	4	4
Fort Worth Transportation Authority	Dallas	TX	40.5	19	5	5
Maryland Transit Administration	Baltimore	MD, DC, WV	400.4	40	42	24
Massachusetts Bay Transportation Authority	Boston	MA, RI	702.1	233	126	88
MTA Long Island Rail Road	New York	NY	638.2	346	124	99
MTA Metro-North Railroad	New York	NY, NJ, CT	545.7	158	109	38
Northern New England Passenger Rail Authority	Boston	MA, ME, NH	230.4	65	10	10
NE Illinois Regional Commuter Rail Corporation	Chicago	IL, WI	980.4	532	239	163
New Jersey Transit Corporation	New York	NY, NJ, PA	996.8	316	162	67
North	County Transit District	San Diego	CA	82.2	34	8
Northern Indiana Commuter Transportation District	Chicago	IL, IN	179.8	117	20	13
Peninsula Corridor Joint Powers Board	San Francisco	CA	153.7	46	32	24
Pennsylvania Department of Transportation	Philadelphia	PA	144.4	7	12	4
Regional Transportation Authority	Nashville	TN	62.8	35	6	6
South Florida Regional Transportation Authority	Miami	FL	142.2	73	18	18
Southeastern Pennsylvania Transportation Authority	Philadelphia	PA	446.9	283	156	55
Southern California Regional Rail Authority	Los Angeles	CA	777.8	436	54	54
Virginia Railway Express	Washington	DC, VA	161.5	20	18	18

— Represents zero. <sup>1</sup> Vehicles operated in maximum services (VOMS) include directly operated (DO) and Purchase Transportation (PT) by mode. <sup>2</sup> The mileage in each direction over which public transportation vehicles travel while in revenue service. The mileage is computed without regard to the number of traffic lanes or rail tracks existing in the right-of-way. <sup>3</sup> Number of stations that comply with the American with Disabilities Act of 1992 (ADA). Additional stations may be wheelchair accessible but not comply with other provisions of the ADA. <sup>4</sup> Includes light rail, not shown separately. <sup>5</sup> Excludes commuter-type services operated independently by AMTRAK.

Source: U.S. Bureau of Transportation Statistics, "State Transportation Statistics, 2007"; <[http://www.bts.gov/publications/state\\_transportation\\_statistics/](http://www.bts.gov/publications/state_transportation_statistics/)> and "Top transit cities"; <<http://www.ntdprogram.gov/ntdprogram/data.htm>>.



Table 1081. Transit Ridership in Selected Urbanized Areas: 2006

Urbanized areas	Annual unlinked passen- ger trips <sup>1</sup> (mil.)	Area rank based on trips per capita <sup>2</sup>	Unlinked passenger trips per capita	Percent distribution				
				Motor bus	Heavy rail <sup>3</sup>	Light rail <sup>4</sup>	Com- muter rail <sup>5</sup>	Other <sup>6</sup>
U.S. urbanized areas . . . . .	9,888,416	(X)	51	53.2	34.9	4.2	4.6	3.1
Atlanta, GA . . . . .	158,478	14	45	50.0	49.0	—	—	1.0
Austin, TX . . . . .	34,040	16	37.7	97.1	—	—	—	2.9
Baltimore, MD . . . . .	110,366	11	53.2	74.0	11.9	6.1	6.8	1.1
Boston, MA-NH-RI . . . . .	364,193	4	90.3	28.9	39.4	19.3	10.7	1.7
Buffalo, NY . . . . .	24,146	29	24.7	75.4	—	24.2	—	0.4
Charlotte, NC-SC . . . . .	20,398	25	26.9	97.3	—	—	—	2.7
Chicago, IL-IN . . . . .	619,411	5	74.6	55.6	30.7	—	12.7	0.9
Cincinnati, OH-KY-IN . . . . .	29,977	32	19.9	98.5	—	—	—	1.5
Cleveland, OH . . . . .	61,179	21	34.2	81.5	12.2	5.0	—	1.4
Dallas-Fort Worth-Arlington, TX . . . . .	82,189	33	19.8	72.4	—	21.8	3.0	2.8
Denver-Aurora, CO . . . . .	94,196	12	47.5	78.5	—	19.8	—	1.7
Houston, TX . . . . .	100,987	26	26.4	85.0	—	11.6	—	3.4
Las Vegas, NV . . . . .	73,064	10	55.6	86.0	—	—	—	14.0
Los Angeles-Long Beach- Santa Ana, CA . . . . .	717,411	9	60.9	86.0	5.7	5.8	1.7	0.9
Miami, FL . . . . .	168,943	20	34.3	80.2	10.4	—	2.0	7.4
Milwaukee, WI . . . . .	48,387	19	37.0	97.3	—	—	—	2.7
Minneapolis-St. Paul, MN . . . . .	88,866	17	37.2	87.4	—	10.2	—	2.3
New York-Newark, NY-NJ-CT . . . . .	4,053,990	1	227.8	31.1	61.1	0.5	6.5	0.9
Orlando, FL . . . . .	26,078	31	22.5	97.1	—	—	—	2.9
Philadelphia, PA-NJ-DE-MD . . . . .	340,748	8	66.2	52.5	28.7	8.1	9.9	0.8
Phoenix-Mesa, AZ . . . . .	65,827	30	22.6	96.7	—	—	—	3.3
Pittsburgh, PA . . . . .	71,712	15	40.9	85.6	—	9.9	—	4.5
Portland, OR-WA . . . . .	106,660	6	67.4	64.9	—	33.9	—	1.3
Sacramento, CA . . . . .	35,777	27	25.7	58.3	—	40.5	—	1.2
Salt Lake City, UT . . . . .	41,350	13	46.6	56.3	—	39.4	—	4.3
San Antonio, TX . . . . .	41,718	22	31.4	97.2	—	—	—	2.8
San Diego, CA . . . . .	99,344	18	37.1	60.5	—	35.3	1.6	2.6
San Francisco-Oakland, CA . . . . .	422,803	2	131.0	43.2	25.8	9.9	2.4	18.8
San Jose, CA . . . . .	43,434	23	28.2	74.0	—	23.7	—	2.4
Seattle, WA . . . . .	181,903	7	67.1	68.2	—	0.5	1.2	30.2
St. Louis, MO-IL . . . . .	56,486	24	27.2	59.5	—	38.6	—	2.0
Tucson, AZ . . . . .	18,206	28	25.3	97.6	—	—	—	2.4
Virginia Beach, VA . . . . .	26,895	34	19.3	96.8	—	—	—	3.2
Washington, DC-VA-MD . . . . .	465,131	3	118.2	39.5	59.4	—	0.7	0.4

— Represents zero. X Not applicable. <sup>1</sup> The number of times passengers board public transportation vehicles. A passenger is counted each time he or she boards a vehicle even if the boarding is part of the same journey from origin to destination. <sup>2</sup> As of April 1. Based on the 2000 decennial census. <sup>3</sup> Also called metro, subway, rapid transit, or rapid rail. <sup>4</sup> Also called streetcar, tramway, or trolley. <sup>5</sup> Also called metropolitan rail or regional rail. <sup>6</sup> Includes such modes as trolley bus, ferry, cable car, vanpool, and demand response (see footnote 5, Table 1078).

Source: U.S. Bureau of Transportation Statistics, "State Transportation Statistics, 2006"; <[http://www.bts.gov/publications/state\\_transportation\\_statistics/](http://www.bts.gov/publications/state_transportation_statistics/)>. National Transit database; Access NTD data; Top transit cities; <<http://www.ntdprogram.gov/ntdprogram/data.htm>>.

Table 1082. Federal Aid to State and Local Governments for Federal Transit Administration (FTA) by State: 2007

[Year ending Sept. 30. (9,286 represents \$9,286,000,000)]

State	Total (mil.- dol.)	Per capita (dol.) <sup>1</sup>	State	Total (mil.- dol.)	Per capita (dol.) <sup>1</sup>	State	Total (mil.- dol.)	Per capita (dol.) <sup>1</sup>	State	Total (mil.- dol.)	Per capita (dol.) <sup>1</sup>
U.S. <sup>2</sup>	9,286	31	ID . . . . .	13	9	MT . . . . .	13	14	SC . . . . .	36	8
U.S. <sup>3</sup>	9,234	31	IL . . . . .	546	42	NE . . . . .	20	11	SD . . . . .	12	14
AL . . . . .	64	14	IN . . . . .	70	11	NV . . . . .	52	20	TN . . . . .	57	9
AK . . . . .	53	78	IA . . . . .	43	14	NH . . . . .	13	10	TX . . . . .	450	19
AZ . . . . .	209	33	KS . . . . .	27	10	NJ . . . . .	676	78	UT . . . . .	128	48
AR . . . . .	22	8	KY . . . . .	54	13	NM . . . . .	31	16	VT . . . . .	16	25
CA . . . . .	1,290	35	LA . . . . .	75	18	NY . . . . .	1,647	85	VA . . . . .	122	16
CO . . . . .	185	38	ME . . . . .	21	16	NC . . . . .	168	19	WA . . . . .	319	49
CT . . . . .	63	18	MD . . . . .	181	32	ND . . . . .	14	21	WV . . . . .	22	12
DE . . . . .	13	15	MA . . . . .	275	43	OH . . . . .	183	16	WI . . . . .	94	17
DC . . . . .	309	525	MI . . . . .	154	15	OK . . . . .	43	12	WY . . . . .	9	17
FL . . . . .	341	19	MN . . . . .	110	21	OR . . . . .	205	55			
GA . . . . .	124	13	MS . . . . .	17	6	PA . . . . .	475	38			
HI . . . . .	47	37	MO . . . . .	96	16	RI . . . . .	30	28			

<sup>1</sup> Based on estimated population as of July 1. <sup>2</sup> Includes outlying areas and undistributed funds, not shown separately for the 50 states and DC.

Source: U.S. Census Bureau, Federal, State, and Local Governments, *Federal Aid to States for Fiscal Year, 2007* (published September 2008). See also <<http://www.census.gov/prod/www/abs/fas.html>>.

Table 1083. **Truck Transportation, Couriers and Messengers, and Warehousing and Storage—Estimated Revenue: 2000 to 2007**

[In millions of dollars (237,812 represents \$237,812,000,000). For taxable and tax-exempt employer firms. Estimates have been adjusted to the results of the 2002 Economic Census. Based on the North American Industry Classification System, 2002; see text, Section 15]

Kind of business	2002 NAICS code <sup>1</sup>	2000	2005	2007
<b>Selected transportation and warehousing industries . . . . .</b>	<b>48, 49</b>	<b>237,812</b>	<b>292,385</b>	<b>325,298</b>
Truck transportation . . . . .	484	165,421	206,512	228,907
General freight trucking . . . . .	4841	108,051	139,133	152,550
General freight trucking, local . . . . .	48411	17,254	22,467	25,906
General freight trucking, long-distance . . . . .	48412	90,797	116,666	126,644
General freight trucking, long-distance, less than truckload . . . . .	484121	61,562	84,647	92,678
Specialized freight trucking . . . . .	484122	29,235	32,019	33,966
Specialized freight trucking . . . . .	4842	57,370	67,379	76,357
Used household and office goods moving . . . . .	48421	14,484	15,135	15,127
Specialized freight (except used goods) trucking, local . . . . .	48422	21,912	28,018	32,976
Specialized freight (except used goods) trucking, long-distance . . . . .	48423	20,974	24,226	28,254
Couriers and messengers . . . . .	492	57,776	66,908	74,704
Couriers . . . . .	4921	54,114	63,497	70,983
Local messengers and local delivery . . . . .	4922	3,662	3,411	3,721
Warehousing and storage . . . . .	493	14,615	18,965	21,687
General warehousing and storage . . . . .	49311	8,967	11,656	13,653
Refrigerated warehousing and storage . . . . .	49312	2,859	3,018	3,235
Farm product warehousing and storage . . . . .	49313	776	772	836
Other warehousing and storage . . . . .	49319	2,013	3,519	3,963

<sup>1</sup> Based on the 2002 North American Industry Classification System; see text, Section 15.  
Source: U.S. Census Bureau, "2007 Service Annual Survey, Truck Transportation, Messenger Services and Warehousing" (published March 2008); <<http://www.census.gov/services/>>.

Table 1084. **Truck Transportation—Summary: 2000 to 2007**

[In millions of dollars (165,421 represents \$165,421,000,000, except where noted). For taxable and tax-exempt employer firms. Covers NAICS 484. Estimates have been adjusted to the results of the 2002 Economic Census. Based on the North American Industry Classification System, 2002; see text, Section 15]

Item	2000	2005	2006	2007
<b>Total operating revenue . . . . .</b>	<b>165,421</b>	<b>206,512</b>	<b>221,871</b>	<b>228,907</b>
Total motor carrier revenue . . . . .	152,810	193,298	207,121	213,622
Local trucking <sup>1</sup> . . . . .	48,837	63,741	69,165	72,635
Long-distance trucking <sup>1</sup> . . . . .	103,973	129,557	137,956	140,987
Size of shipments:				
Less-than-truckload . . . . .	36,453	42,596	51,303	52,691
Truckload . . . . .	116,357	150,702	155,818	160,931
Commodities handled:				
Agricultural and fish products . . . . .	13,666	17,389	18,496	18,924
Grains, alcohol, and tobacco products . . . . .	4,912	7,101	9,137	10,175
Stone, nonmetallic minerals, and metallic ores . . . . .	8,703	13,395	15,384	15,732
Coal and petroleum products . . . . .	5,812	7,036	7,550	8,303
Pharmaceutical and chemical products . . . . .	9,929	10,382	10,943	12,038
Wood products, textiles, and leathers . . . . .	14,281	17,386	17,666	18,775
Base metal and machinery . . . . .	12,239	16,289	18,072	18,533
Electronic, motorized vehicles, and precision instruments . . . . .	11,939	15,119	15,945	15,333
Used household and office goods . . . . .	11,078	11,807	12,326	12,907
New furniture and miscellaneous manufactured products . . . . .	17,244	22,090	22,251	20,781
Other goods . . . . .	43,007	55,304	59,351	62,121
Origin and destination of shipments:				
U.S. to U.S. . . . .	145,985	185,906	198,781	205,023
U.S. to Canada . . . . .	1,390	1,561	1,834	1,997
U.S. to Mexico . . . . .	1,434	1,604	1,697	1,662
Canada to U.S. . . . .	1,184	1,328	1,335	1,226
Mexico to U.S. . . . .	1,283	1,371	1,817	2,100
All other destinations . . . . .	1,534	1,528	1,657	1,614
Inventory of revenue-generating equipment (1,000):				
Trucks . . . . .	201	222	248	256
Owned and/or leased with drivers . . . . .	168	197	221	227
Leased without drivers . . . . .	33	25	27	29
Truck-tractors . . . . .	916	881	898	927
Owned and/or leased with drivers . . . . .	772	743	748	771
Leased without drivers . . . . .	144	137	150	156
Trailers . . . . .	1,893	1,958	1,978	2,018
Owned and/or leased with drivers . . . . .	1,572	1,603	1,631	1,657
Leased without drivers . . . . .	321	355	347	360
Highway miles traveled (mil.):				
Total . . . . .	84,910	91,220	92,654	93,512
By loaded or partially loaded vehicles . . . . .	67,558	73,702	74,687	75,718
By empty vehicles . . . . .	17,352	17,518	17,966	17,794

<sup>1</sup> Local trucking is the carrying of goods within a single metro area and its adjacent nonurban areas; long-distance trucking is the carrying of goods between metro areas.  
Source: U.S. Census Bureau, "2007 Service Annual Survey, Truck Transportation, Messenger Services, and Warehousing" (published March 2009); <<http://www.census.gov/services/>>.



Table 1085. Railroads, Class I—Summary: 1990 to 2007

[As of Dec. 31, or calendar year data, except as noted (216 represents 216,000). Compiled from annual reports of class I railroads only, except where noted. Minus sign (–) indicates deficit]

Item	Unit	1990	2000	2002	2003	2004	2005	2006	2007
Class I line-hauling companies <sup>1</sup>	Number	14	8	7	7	7	7	7	7
Employees <sup>2</sup>	1,000	216	168	157	155	158	162	168	167
Compensation	Mil. dol.	8,654	9,623	9,387	9,576	10,337	10,879	11,419	11,599
Average per hour	Dollars	15.8	21.5	22.7	23.4	24.2	25.7	26.0	27.3
Average per year	Dollars	39,987	57,157	59,650	61,920	65,550	66,975	68,141	69,367
Mileage:									
Railroad line owned <sup>3</sup>	1,000	146	121	118	117	123	121	120	120
Railroad track owned <sup>4</sup>	1,000	244	205	200	200	211	208	206	212
Equipment:									
Locomotives in service	Number	18,835	20,028	20,506	20,774	22,015	22,779	23,730	24,143
Average horsepower	1,000 lb.	2,665	3,261	3,378	3,415	3,458	3,467	3,485	3,518
Cars in service:									
Freight train <sup>5</sup>	1,000	1,212	1,381	1,300	1,279	1,288	1,312	1,347	1,386
Freight cars <sup>6</sup>	1,000	659	560	478	467	474	475	475	460
Average capacity	Tons	87.5	92.3	93.1	93.7	94.3	97.2	98.8	99.5
Income and expenses:									
Operating revenues	Mil. dol.	28,370	34,102	35,327	36,639	40,517	46,118	52,152	54,600
Operating expenses	Mil. dol.	24,652	29,040	29,592	31,440	35,107	37,843	40,980	42,747
Net revenue from operations	Mil. dol.	3,718	5,062	5,735	5,199	5,410	8,275	11,172	11,852
Income before fixed charges	Mil. dol.	4,627	5,361	6,179	5,220	5,523	8,361	11,276	12,084
Provision for taxes <sup>7</sup>	Mil. dol.	1,088	1,430	1,823	1,494	1,543	2,224	3,643	4,108
Ordinary income	Mil. dol.	1,961	2,501	3,201	2,683	2,867	4,917	6,482	6,797
Net income	Mil. dol.	1,977	2,500	3,201	2,687	2,867	4,917	6,482	6,797
Net railway operating income	Mil. dol.	2,648	3,924	4,248	4,078	4,147	6,075	7,560	7,765
Total taxes <sup>8</sup>	Mil. dol.	3,780	4,379	4,724	4,316	4,480	5,176	6,830	7,272
Indus. return on net investment	Percent	8.1	6.5	7.0	6.3	6.1	8.5	10.2	9.9
Gross capital expenditures	Mil. dol.	3,591	5,290	5,605	5,989	6,345	7,068	8,159	9,853
Equipment	Mil. dol.	996	1,508	1,021	1,300	1,301	1,026	1,470	2,213
Roadway and structures	Mil. dol.	2,644	4,549	4,645	4,561	4,941	5,364	6,982	6,944
Other	Mil. dol.	–49	–767	–61	128	102	678	–293	696
Balance sheet:									
Total property investment	Mil. dol.	70,348	106,136	117,770	122,902	135,941	141,400	148,320	156,666
Accrued depreciation and amortization	Mil. dol.	22,222	23,989	26,649	29,215	29,771	32,508	35,763	38,702
Net investment	Mil. dol.	48,126	82,147	91,121	93,686	106,170	108,892	112,556	117,963
Shareholder's equity	Mil. dol.	23,662	32,401	39,675	41,151	51,955	55,828	58,901	59,300
Net working capital	Mil. dol.	–3,505	–5,783	–6,037	–6,750	–5,171	–4,729	–4,461	–5,482
Cash dividends	Mil. dol.	2,074	819	870	1,406	1,888	1,267	1,089	6,427
Amtrak passenger traffic:									
Passenger revenue	Mil. dol.	941.9	1,201.6	1,304.3	1,421.1	1,432.6	1,461.7	1,606.0	1,774.7
Revenue passengers carried	1,000	22,382	22,985	23,269	24,595	25,215	25,076	24,549	26,550
Revenue passenger miles	Million	6,125	5,574	5,314	5,680	5,511	5,381	5,410	5,784
Averages:									
Revenue per passenger	Dollars	42.1	52.3	56.1	57.8	56.8	58.3	65.4	66.8
Revenue per passenger mile	Cents	15.4	21.6	24.5	25.0	26.0	27.2	27.2	30.7
Freight service:									
Freight revenue	Mil. dol.	24,471	33,083	34,110	35,413	39,131	44,457	50,315	52,932
Per ton-mile	Cents	2.7	2.3	2.3	2.3	2.4	2.6	2.8	3.0
Per ton originated	Dollar	19.3	19.0	19.3	19.7	21.2	23.4	25.7	27.3
Revenue-tons originated	Million	1,425	1,738	1,767	1,799	1,844	1,899	1,957	1,940
Revenue-tons carried	Million	2,024	2,179	2,207	2,240	2,398	2,448	2,517	2,431
Tons carried one mile	Billion	1,034	1,466	1,507	1,551	1,663	1,696	1,772	1,771
Average miles of road operated	1,000	133	121	123	122	121	121	120	120
Revenue ton-miles per mile of road	1,000	7,763	12,156	12,245	12,686	13,695	14,071	14,805	14,801
Revenue per ton-mile	Cents	3	2	2	2	2	3	3	3
Train miles	Million	380	504	500	516	535	548	563	543
Net ton-miles per train-mile <sup>9</sup>	Number	2,755	2,923	3,030	3,024	3,126	3,115	3,163	3,274
Net ton-miles per loaded car-mile <sup>9</sup>	Number	69.1	73.1	71.5	71.4	78.5	79.0	82	84
Train-miles per train-hour	Miles	24	21	21	20	19	19	18	19
Haul per ton, U.S. as a system	Miles	726	843	853	862	902	893	906	913
Accidents/incidents: <sup>10</sup>									
Casualties—all railroads:									
Persons killed	Number	1,297	937	951	868	895	888	910	845
Persons injured	Number	25,143	11,643	11,103	9,251	9,178	9,463	8,432	9,461
Class I railroads: <sup>11</sup>									
Persons killed	Number	1,166	778	796	749	782	738	787	706
Persons injured	Number	19,284	7,655	7,722	6,161	6,186	6,238	5,442	6,088

<sup>1</sup> See text, this section, for definition of Class I. <sup>2</sup> Average midmonth count. <sup>3</sup> Represents the aggregate length of roadway of all line-haul railroads. Excludes yard tracks, sidings, and parallel lines. (Includes estimate for Class II and III railroads). <sup>4</sup> Includes multiple main tracks, yard tracks, and sidings owned by both line-haul and switching and terminal (Includes estimate for Class II and III railroads). <sup>5</sup> Includes cars owned by all railroads, private car companies, and shippers. <sup>6</sup> Class I railroads only. <sup>7</sup> Includes state income taxes. <sup>8</sup> Includes payroll, income, and other taxes. <sup>9</sup> Revenue and nonrevenue freight. <sup>10</sup> Source: Federal Railroad Admin., *Railroad Safety Statistics*, annual. <sup>11</sup> Includes Amtrak data. Includes highway grade crossing casualties. See Internet site <<http://www.fra.dot.gov/>>.

Source: Except as noted, Association of American Railroads, Washington, DC, *Industry Information, Industry Statistics, Railroad Statistics*. See also <<http://www.aar.org/Resources/Resources%20Landing.aspx>>.

Table 1086. **Railroads, Class-I Line-Haul-Revenue Freight Originated by Commodity Group: 1990 to 2008**

[21,401 represents 21,401,000]

Commodity group	1990	1995	2000	2003	2004	2005	2006	2007	2008
<b>Carloads (1,000) <sup>1</sup></b>	<b>21,401</b>	<b>23,726</b>	<b>27,763</b>	<b>28,870</b>	<b>30,095</b>	<b>31,142</b>	<b>32,114</b>	<b>31,459</b>	<b>30,625</b>
Farm products	1,689	1,692	1,437	1,519	1,519	1,510	1,590	1,681	1,726
Metallic ores	508	463	322	331	339	662	674	662	671
Coal	5,912	6,095	6,954	7,037	7,102	7,202	7,574	7,480	7,713
Nonmetallic minerals	1,202	1,159	1,309	1,370	1,430	1,488	1,470	1,398	1,325
Food and kindred products	1,307	1,377	1,377	1,478	1,461	1,448	1,487	1,493	1,501
Lumber and wood products	780	719	648	612	616	611	548	456	391
Pulp, paper, allied products	611	628	633	667	669	679	671	652	666
Chemicals, allied products	1,531	1,642	1,820	1,913	1,981	1,937	1,943	2,050	2,040
Petroleum and coal products	573	596	565	606	651	689	689	691	578
Stone, clay, and glass products	539	516	541	581	594	603	570	513	467
Primary metal products	477	575	723	648	701	680	728	666	634
Fabricated metal products	31	32	30	36	39	36	50	55	58
Machinery, exc. electrical	39	41	35	38	45	42	43	40	44
Transportation equipment	1,091	1,473	1,984	1,811	1,849	1,923	1,871	1,810	1,521
Waste and scrap materials	439	623	619	651	725	706	701	726	729
<b>Tons (mil.) <sup>1</sup></b>	<b>1,425</b>	<b>1,550</b>	<b>1,738</b>	<b>1,799</b>	<b>1,844</b>	<b>1,899</b>	<b>1,957</b>	<b>1,940</b>	<b>1,934</b>
Farm products	147	154	136	141	142	140	149	152	156
Metallic ores	47	44	32	33	33	60	61	59	60
Coal	579	627	758	784	792	804	852	850	879
Nonmetallic minerals	109	110	126	133	140	146	141	138	132
Food and kindred products	81	91	94	102	100	102	105	105	105
Lumber and wood products	53	51	49	47	47	48	43	36	31
Pulp, paper, allied products	33	36	36	39	38	38	37	35	34
Chemicals, allied products	126	138	155	162	167	165	167	176	175
Petroleum and coal products	40	43	42	49	54	57	57	57	46
Stone, clay, and glass products	44	43	48	51	53	55	52	48	45
Primary metal products	38	47	60	54	59	57	61	56	54
Fabricated metal products	1	1	1	1	1	1	1	1	1
Machinery, exc. electrical	1	1	1	1	1	1	1	1	1
Transportation equipment	23	30	42	36	37	38	36	34	27
Waste and scrap materials	28	38	40	41	46	47	48	48	49
<b>Gross revenue (mil. dol.) <sup>1</sup></b>	<b>29,775</b>	<b>33,782</b>	<b>36,331</b>	<b>38,434</b>	<b>41,622</b>	<b>46,743</b>	<b>52,639</b>	<b>54,637</b>	<b>60,513</b>
Farm products	2,422	3,020	2,673	2,870	3,176	3,628	4,205	4,529	5,403
Metallic ores	408	394	338	289	317	485	529	542	637
Coal	6,954	7,356	7,794	7,890	8,418	9,393	10,821	11,471	14,200
Nonmetallic minerals	885	875	969	1,041	1,131	1,293	1,462	1,527	1,749
Food and kindred products	2,188	2,464	2,424	2,760	2,892	3,253	3,730	4,041	4,610
Lumber and wood products	1,390	1,385	1,524	1,745	1,924	2,278	2,335	1,987	1,684
Pulp, paper, allied products	1,486	1,543	1,526	1,646	1,730	1,953	2,124	2,100	2,228
Chemicals, allied products	3,933	4,553	4,636	4,779	5,100	5,432	6,049	6,830	7,655
Petroleum and coal products	918	997	1,010	1,123	1,268	1,500	1,722	1,853	1,930
Stone, clay, and glass products	931	1,044	1,113	1,211	1,323	1,505	1,664	1,607	1,636
Primary metal products	979	1,199	1,371	1,349	1,518	1,734	2,157	2,267	2,572
Fabricated metal products	42	44	48	47	50	55	79	86	92
Machinery, exc. electrical	67	69	61	60	72	91	109	126	166
Transportation equipment	3,100	3,269	3,843	3,707	3,746	3,960	4,228	4,292	3,964
Waste and scrap materials	504	685	706	799	956	1,070	1,190	1,276	1,415

<sup>1</sup> Includes commodity groups and small packaged freight shipments, not shown separately.

Source: Association of American Railroads, Washington, DC, *Freight Commodity Statistics*, annual; <<http://www.aar.org/Resources/Resources%20Landing.aspx>>.



Table 1087. **Railroads, Class-I Cars of Revenue Freight Loaded, 1990 to 2008, and by Commodity Group, 2007 and 2008**

[In thousands (16,177 represents 16,177,000). Figures are 52-week totals]

Year	Carloads <sup>1</sup>	Commodity group	Carloads		Commodity group	Carloads	
			2007	2008 <sup>2</sup>		2007	2008 <sup>2</sup>
1990 <sup>2</sup>	16,177	Coal	7,164	7,406	Metals and products	616	574
2000 <sup>2</sup>	16,354	Metallic ores	240	248	Stone, clay, and glass products	454	416
2002 <sup>2</sup>	16,101	Grain	1,178	1,215	Nonmetallic minerals	312	287
2003 <sup>2</sup>	16,159	Motor vehicles and equipment	1,029	811	Waste and scrap materials	501	486
2004 <sup>2</sup>	16,600	Pulp, paper, allied products	392	367	Lumber, wood products	227	179
2005 <sup>2</sup>	16,691	Primary forest products	122	109	Coke	277	185
2006 <sup>2</sup>	16,936	Food and kindred products	449	444	Petroleum products	334	313
2007 <sup>2</sup>	16,564	Grain mill products	466	446	All other carloads	304	318
2008 <sup>2,3</sup>	16,208						

<sup>1</sup> Excludes intermodal. <sup>2</sup> Excludes 3 Class I railroads. <sup>3</sup> 2008 data preliminary.

Source: Association of American Railroads, Washington, DC, *Weekly Railroad Traffic*, annual. See also <<http://www.aar.org/NewsAndEvents/NewsAndEvents.aspx>>.

Table 1088. **Petroleum Pipeline Companies—Characteristics: 1980 to 2007**

[173 represents 173,000. Covers pipeline companies operating in interstate commerce and subject to the jurisdiction of the Federal Energy Regulatory Commission]

Item	Unit	1980	1990	1995	2000	2003	2004	2005	2006	2007
Miles of pipeline, total	1,000	173	168	177	152	140	142	131	140	147
Gathering lines	1,000	36	32	35	18	14	15	14	12	15
Trunk lines	1,000	136	136	142	134	126	127	118	129	132
Total deliveries	Mil. Bbl.	10,600	11,378	12,862	14,450	13,236	13,394	12,732	12,768	13,934
Crude oil	Mil. Bbl.	6,405	6,563	6,952	6,923	6,941	6,612	6,675	6,668	7,038
Products	Mil. Bbl.	4,195	4,816	5,910	7,527	6,295	6,782	6,057	6,101	6,896
Total trunk line traffic	Bil. Bbl.-miles	3,405	3,500	3,619	3,508	3,591	3,652	3,485	3,536	3,459
Crude oil	Bil. Bbl.-miles	1,948	1,891	1,899	1,602	1,609	1,604	1,571	1,578	1,451
Products	Bil. Bbl.-miles	1,458	1,609	1,720	1,906	1,982	2,049	1,914	1,958	2,008
Carrier property value	Mil. dol.	19,752	25,828	27,460	29,648	32,018	29,552	29,526	32,686	35,863
Operating revenues	Mil. dol.	6,356	7,149	7,711	7,483	7,704	8,020	7,917	8,517	8,996
Net income	Mil. dol.	1,912	2,340	2,670	2,705	3,470	3,323	3,076	3,743	3,757

Source: PennWell Publishing Co., Houston, Texas, *Oil & Gas Journal*, annual (copyright).

Table 1089. **U.S. Postal Service Rates for Letters and Postcards: 1991 to 2009**

[In dollars. International rates exclude Canada and Mexico]

Domestic mail date of rate change	Letters		Postcards	Express mail— first 1/2 pound	International air mail date of rate change	Let- ters— first ounce <sup>1</sup>	Post- cards	Aero- grammes
	First ounce	Each added ounce						
1991 (Feb. 3)	0.29	0.23	0.19	9.95	First 1/2 ounce			
1995 (Jan. 1)	0.32	0.23	0.20	10.75	1991 (Feb. 3)	0.50	0.40	0.45
1999 (Jan. 10)	0.33	0.22	0.20	11.75	1995 (July 9)	0.60	0.40	0.45
2001 (Jan. 7)	0.34	0.21	0.20	12.25	1999 (Jan. 10)	0.60	0.50	0.50
2001 (July 1)	0.34	0.23	0.21	12.45	First ounce <sup>1</sup>			
2002 (June 30)	0.37	0.23	0.23	13.65	2001 (Jan. 7)	0.80	0.70	0.70
2006 (Jan. 8)	0.39	0.24	0.24	14.40	2006 (Jan. 8)	0.84	0.75	0.75
2007 (May 14)	0.41	0.17	0.26	16.25	2007 (May 14)	0.90	0.90	( <sup>2</sup> )
2008 (May 12)	0.42	0.17	0.27	<sup>3</sup> 12.60	2008 (May 12)	0.94	0.94	( <sup>2</sup> )
2009 (May 11)	0.44	0.17	0.28	<sup>4</sup> 13.05	2009 (May 11)	0.98	0.98	( <sup>2</sup> )

<sup>1</sup> International letter prices after the first ounce vary according to the price group that is applicable to each destination country. <sup>2</sup> Aerogrammes were discontinued on May 14, 2007. <sup>3</sup> On May 12, 2008, the Postal Service initiated a zoned pricing structure for Express Mail. Prices for a mail piece weighing up to a half-pound range from \$12.60 to zones 1 and 2 to \$19.50 to zone 8. <sup>4</sup> Express Mail prices increased on January 18, 2009. Prices for a mail piece weighing up to a half-pound range from \$13.05 to zones 1 and 2 to \$21.20 to zone 8.

Source: U.S. Postal Service, *"United States Domestic Postage Rate: Recent History"* and unpublished data. See also <<http://www.usps.com/rates/welcome.htm>>.

Table 1090. U.S. Postal Service—Summary: 1990 to 2008

[166,301 represents 166,301,000,000. For years ending September 30. Includes Puerto Rico and all outlying areas. See text, this section]

Item	1990	1995	2000	2005	2006	2007	2008
<b>Offices, stations, and branches . . . . .</b>	<b>40,067</b>	<b>39,149</b>	<b>38,060</b>	<b>37,142</b>	<b>36,826</b>	<b>36,721</b>	<b>36,723</b>
Number of post offices . . . . .	28,959	28,392	27,876	27,385	27,318	27,276	27,232
Number of stations and branches . . . . .	11,108	10,757	10,184	9,757	9,508	9,445	9,491
Delivery Points (mil.) . . . . .	(NA)	(NA)	135.9	144.3	146.2	148.0	149.0
Residential . . . . .	(NA)	(NA)	123.9	131.3	133.0	134.6	135.7
City . . . . .	(NA)	(NA)	76.1	78.5	78.9	79.5	79.8
P.O. Box . . . . .	(NA)	(NA)	15.9	15.6	15.6	15.6	15.6
Rural/highway contract . . . . .	(NA)	(NA)	31.9	37.2	38.4	39.5	40.2
Business . . . . .	(NA)	(NA)	12.1	13.0	13.2	13.4	13.5
<b>Pieces of mail handled (mil.) . . . . .</b>	<b>166,301</b>	<b>180,734</b>	<b>207,882</b>	<b>211,743</b>	<b>213,138</b>	<b>212,234</b>	<b>202,703</b>
Domestic . . . . .	165,503	179,933	206,782	210,891	212,345	210,604	201,128
First class mail <sup>1</sup> . . . . .	89,270	96,296	103,526	98,071	97,618	96,297	91,697
Priority mail <sup>6</sup> . . . . .	59	57	71	56	56	( <sup>2</sup> )	( <sup>2</sup> )
Express mail <sup>7</sup> . . . . .	518	869	1,223	888	924	( <sup>2</sup> )	( <sup>2</sup> )
Periodicals (formerly 2d class) . . . . .	10,680	10,194	10,365	9,070	9,023	8,796	8,605
Standard Mail (formerly Standard A) . . . . .	63,725	71,112	90,057	100,942	102,460	103,516	99,084
Package Services (formerly Standard B) . . . . .	663	936	1,128	1,166	1,175	915	846
U.S. Postal Service . . . . .	538	412	363	621	1,016	1,008	824
Free for the blind . . . . .	35	52	47	76	75	72	72
Shipping Services Volume <sup>2</sup> . . . . .	(X)	(X)	(X)	(X)	(X)	1,630	1,575
International economy mail (surface) . . . . .	166	106	79	23	155	( <sup>2</sup> )	( <sup>2</sup> )
International airmail . . . . .	632	696	1,021	829	638	( <sup>2</sup> )	( <sup>2</sup> )
<b>Employees, total (1,000) . . . . .</b>	<b>843</b>	<b>875</b>	<b>901</b>	<b>803</b>	<b>796</b>	<b>786</b>	<b>765</b>
Career . . . . .	761	753	788	705	696	685	663
Headquarters . . . . .	2	2	2	3	3	3	3
Headquarters support . . . . .	6	4	6	4	4	5	4
Inspection Service . . . . .	4	4	4	3	3	3	3
Inspector General . . . . .	(X)	(X)	1	1	1	1	1
Field Career . . . . .	749	743	775	693	685	673	652
Postmasters . . . . .	27	27	26	25	25	25	25
Supervisors/managers . . . . .	43	35	39	33	33	33	32
Professional, administrative, and technical . . . . .	10	11	10	9	9	8	8
Clerks . . . . .	290	274	282	222	214	204	195
Mail handlers . . . . .	51	57	61	56	57	58	56
City carriers . . . . .	236	240	241	228	224	222	212
Motor vehicle operators . . . . .	7	8	9	9	9	9	9
Rural carriers . . . . .	42	46	57	64	66	68	69
Special delivery messengers . . . . .	2	2	(X)	(X)	(X)	(X)	(X)
Building and equipment maintenance . . . . .	33	38	42	40	40	40	40
Vehicle maintenance . . . . .	5	5	6	5	6	5	5
Other <sup>3</sup> . . . . .	1	2	2	2	2	1	1
Noncareer . . . . .	83	122	114	98	100	101	102
Casuals . . . . .	27	26	30	19	23	22	12
Transitional . . . . .	(X)	32	13	8	5	5	18
Rural substitutes . . . . .	43	50	58	57	59	60	58
Relief/Leave replacements . . . . .	12	13	12	12	12	12	12
Nonbargaining temporary . . . . .	(Z)	1	1	1	1	1	1
Compensation and employee benefits (mil. dol.) . . . . .	34,214	41,931	49,532	53,932	56,302	64,270	60,992
Avg. salary per employee (dol.) <sup>4</sup> . . . . .	37,570	45,001	50,103	62,635	64,992	65,905	67,076
Pieces of mail per employee, (1,000) . . . . .	197	207	231	264	268	270	265
<b>Total revenue (mil. dol.) <sup>5</sup> . . . . .</b>	<b>40,074</b>	<b>54,509</b>	<b>64,540</b>	<b>69,993</b>	<b>72,817</b>	<b>74,973</b>	<b>74,968</b>
Operating postal revenue . . . . .	39,201	54,176	64,476	69,798	72,551	74,715	74,829
Mail revenue . . . . .	37,892	52,490	62,284	66,649	69,144	71,035	71,261
First class mail . . . . .	24,023	31,955	35,516	36,062	37,039	38,405	38,179
Priority mail <sup>6</sup> . . . . .	1,555	3,075	4,837	4,634	5,043	( <sup>2</sup> )	( <sup>2</sup> )
Express mail <sup>7</sup> . . . . .	630	711	996	872	918	( <sup>2</sup> )	( <sup>2</sup> )
Periodicals (formerly 2d class) . . . . .	1,509	1,972	2,171	2,161	2,215	2,188	2,295
Standard Mail (formerly Standard A) . . . . .	8,082	11,792	15,193	18,954	19,877	20,779	20,586
Package Services (formerly Standard B) . . . . .	919	1,525	1,912	2,201	2,259	1,812	1,845
Shipping Services <sup>2</sup> . . . . .	(X)	(X)	(X)	(X)	(X)	7,852	8,355
International economy mail (surface) . . . . .	222	205	180	134	118	( <sup>2</sup> )	( <sup>2</sup> )
International airmail . . . . .	941	1,254	1,477	1,631	1,678	( <sup>2</sup> )	( <sup>2</sup> )
Service revenue . . . . .	1,310	1,687	2,191	3,150	3,407	3,743	3,671
Registry <sup>8</sup> . . . . .	174	118	98	77	73	53	57
Certified <sup>8</sup> . . . . .	310	560	385	601	632	698	718
Insurance <sup>8</sup> . . . . .	47	52	109	132	137	157	145
Collect-on-delivery . . . . .	26	21	22	9	10	(NA)	(NA)
Money orders . . . . .	155	196	235	208	193	211	205
Other <sup>8</sup> . . . . .	592	737	1,342	2,122	2,363	2,624	2,547
Operating expenses (million dollars) <sup>9</sup> . . . . .	40,490	50,730	62,992	68,283	71,681	80,105	77,738

NA Not available. X Not applicable. Z Fewer than 500. <sup>1</sup> Items mailed at 1st class rates and weighing 11 ounces or less. <sup>2</sup> "Volume" and "Mailing & Shipping Revenue" restructured for the "Postal Accountability and Enhancement Act (PAEA) of 2006." <sup>3</sup> Includes discontinued operations, area offices, and nurses. <sup>4</sup> For career bargaining unit employees. Includes fringe benefits. <sup>5</sup> Net revenues after refunds of postage. Includes operating reimbursements, stamped envelope purchases, indemnity claims, and miscellaneous revenue and expenditure offsets. Shown in year which gave rise to the earnings. <sup>6</sup> Provides 2 to 3 day delivery service. <sup>7</sup> Overnight delivery of packages weighing up to 70 pounds. <sup>8</sup> Beginning 2000, return receipt revenue broken out from registry, certified, and insurance and included in "other." <sup>9</sup> Shown in year in which obligation was incurred

Source: U.S. Postal Service, *Annual Report of the Postmaster General and Comprehensive Statement on Postal Operations*, annual and unpublished data



## Information and Communications

This section presents statistics on the various information and communications media: publishing, including newspapers, periodicals, books, and software; motion pictures, sound recordings, broadcasting, and telecommunications; and information services, such as libraries. Statistics on computer use and Internet access are also included. Data on the usage, finances, and operations of the U.S. Postal Service previously shown in this section are now presented in Section 23, Transportation.

**Information industry**—The U.S. Census Bureau's *Service Annual Survey, Information Services Sector*, provides estimates of operating revenue of taxable firms and revenues and expenses of firms exempt from federal taxes for industries in the information sector of the economy. Similar estimates were previously issued in the *Annual Survey of Communications Services*. Data are based on the North American Industry Classification System (NAICS), and the information sector is a newly created economic sector. It comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data. It includes establishments previously classified in the Standard Industrial Classification (SIC) in manufacturing (publishing); transportation, communications, and utilities (telecommunications and broadcasting); and services (software publishing, motion picture production, data processing, online information services, and libraries).

This new sector is comprised of industries which existed previously, were revised from previous industry definitions, or are completely new industries. Among those which existed previously are newspaper publishers, motion picture and video production, and online information services. Revised industries include book publishers, libraries, and archives. Newly created

industries include database and directory publishers, record production, music publishers, sound recording studios, cable networks, wired telecommunications carriers, paging, and satellite telecommunications.

Data from 1998 to 2003 are based on the 1997 NAICS; beginning 2004, data are based on the 2002 NAICS. Major revisions in many communications industries affect the comparability of these data. The following URL contains detailed information about NAICS <<http://www.census.gov/epcd/www/naics.html>>. See also the text in Section 15, Business Enterprise.

Several industries in the information sectors have been consolidated: paging is now included in Wireless Telecommunications Carriers (except Satellite). Cable and other program distribution and most Internet service providers are now included in Wired Telecommunications Carriers.

The 1997 Economic Census was the first economic census to cover the new information sector of the economy. The census, conducted every 5 years, for the years ending "2" and "7," provides information on the number of establishments, receipts, payroll, and paid employees for the United States and various geographic levels. The most recent reports are from the 2007 Economic Census. This census was conducted in accordance with the 2007 NAICS.

The Federal Communications Commission (FCC), established in 1934, regulates wire and radio communications. Only the largest carriers and holding companies file annual financial reports which are publicly available. The FCC has jurisdiction over interstate and foreign communication services but not over intrastate or local services. The gross operating revenues of the telephone carriers reporting publicly available data annually to the FCC, however, are estimated to cover

about 90 percent of the revenues of all U.S. telephone companies. Data are not service comparable with Census Bureau's *Annual Survey* because of coverage and different accounting practices for those telephone companies which report to the FCC.

Reports filed by the broadcasting industry cover all radio and television stations operating in the United States. The private radio services represent the largest and most diverse group of licensees regulated by the FCC. These services provide voice, data communications, point-to-point, and point-to-multipoint radio communications for fixed and mobile communicators. Major users of these services are small businesses, the aviation industry, the maritime trades, the land transportation industry, the manufacturing industry, state and local public safety and governmental authorities, emergency medical service providers, amateur radio operators, and personal radio operations (CB and the General Mobile Radio Service). The FCC also licenses entities as private and common carriers. Private and common carriers provide fixed and land mobile communications service on a for-profit basis. Principal sources of wire,

radio, and television data are the FCC's *Annual Report* and its annual *Statistics of Communications Common Carriers* <<http://fcc.gov/wcb/iatd/stats.html>>.

Statistics on publishing are available from the Census Bureau, as well as from various private agencies. Editor & Publisher Co., New York, NY, presents annual data on the number and circulation of daily and Sunday newspapers in its *International Year Book*. The Book Industry Study Group, New York, NY, collects data on books sold and domestic consumer expenditures. Data on academic and public libraries are collected by the Institute of Museums and Library Services. Data on Internet use by adults are collected by the Pew Internet and American Life Project, Washington, DC, and Media-mark Research, Inc., New York, NY.

**Advertising**—Data on advertising previously shown in this section are now presented in Section 27, Accommodation, Food Services, and Other Services.

**Statistical reliability**—For a discussion of statistical collection and estimation, sampling procedures, and measures of statistical reliability applicable to Census Bureau data, see Appendix III.



Table 1091. **Information Industries—Establishments, Employees, and Payroll:**  
**2005 and 2006**

[For establishments with payroll (3,402.6 represents 3,402,600). Excludes most government employees, railroad employees, and self-employed persons. For statement on methodology, see Appendix III]

Industry	2002 NAICS code <sup>1</sup>	Establishments (number)		Paid employees <sup>2</sup> (1,000)		Annual payroll (mil. dol.)	
		2005	2006	2005	2006	2005	2006
<b>Information industries . . . . .</b>	<b>51</b>	<b>141,290</b>	<b>141,945</b>	<b>3,402.6</b>	<b>3,396.2</b>	<b>203,130</b>	<b>213,277</b>
Publishing industries . . . . .	511	31,538	31,821	1,032.3	1,039.7	67,094	72,651
Newspaper, periodical, book, and database publishers . . . . .	5111	22,745	23,080	704.6	699.9	33,111	34,857
Newspaper publishers . . . . .	51111	8,395	8,547	380.1	372.0	14,376	14,401
Periodical publishers . . . . .	51112	7,846	7,932	158.8	161.8	9,940	10,886
Book publishers . . . . .	51113	3,359	3,335	83.6	83.5	4,656	4,994
Database and directory publishers . . . . .	51114	1,824	1,834	57.0	56.5	3,030	3,365
Other publishers . . . . .	51119	1,321	1,432	25.0	26.1	1,109	1,212
Greeting card publishers . . . . .	511191	120	132	12.5	12.8	580	631
All other publishers . . . . .	511199	1,201	1,300	12.6	13.4	529	581
Software publishers . . . . .	5112	8,793	8,741	327.6	339.8	33,983	37,793
Motion picture and sound recording industries . . . . .	512	23,579	23,961	314.4	331.2	14,040	15,263
Motion picture and video industries . . . . .	5121	20,131	20,396	292.1	308.8	12,404	13,450
Motion picture and video production . . . . .	51211	12,419	12,776	131.6	145.4	9,301	10,143
Motion picture and video distribution . . . . .	51212	457	412	4.3	4.6	257	270
Motion picture and video exhibition . . . . .	51213	5,129	5,049	134.0	134.5	1,288	1,283
Motion picture theaters (except drive-ins) . . . . .	512131	4,854	4,771	132.2	132.8	1,260	1,257
Drive-in motion picture theaters . . . . .	512132	275	278	1.7	1.8	27	26
Post production and other motion picture and video industries . . . . .	51219	2,126	2,159	22.3	24.3	1,559	1,754
Teleproduction and other post-production services . . . . .	512191	1,804	1,841	17.5	19.6	1,201	1,382
Other motion picture and video industries . . . . .	512199	322	318	4.7	4.7	358	371
Sound recording industries . . . . .	5122	3,448	3,565	22.3	22.5	1,636	1,813
Record production . . . . .	51221	349	375	1.5	1.5	72	79
Integrated record production/distribution . . . . .	51222	402	421	7.8	8.1	891	1,024
Music publishers . . . . .	51223	645	671	4.6	4.2	337	337
Sound recording studios . . . . .	51224	1,561	1,608	4.9	5.5	204	235
Other sound recording industries . . . . .	51229	491	490	3.4	3.2	132	137
Broadcasting (except Internet) . . . . .	515	10,342	10,583	287.0	302.0	17,354	18,180
Radio and television broadcasting . . . . .	5151	9,685	9,910	248.3	262.2	13,200	14,516
Radio broadcasting . . . . .	51511	7,697	7,611	124.1	126.7	6,136	6,100
Radio networks . . . . .	515111	743	782	11.9	11.9	797	837
Radio stations . . . . .	515112	6,954	6,829	112.2	114.8	5,339	5,263
Television broadcasting . . . . .	51512	1,988	2,299	124.2	135.6	7,064	8,416
Cable and other subscription programming . . . . .	5152	657	673	38.8	39.7	4,154	3,664
Internet publishing and broadcasting . . . . .	516	2,343	2,653	36.1	41.6	2,687	3,164
Telecommunications . . . . .	517	49,431	47,762	1,226.5	1,161.8	69,687	69,821
Wired telecommunications carriers . . . . .	5171	26,744	27,159	693.7	634.5	41,799	41,102
Wireless telecommunications carriers (except satellite) . . . . .	5172	14,173	12,108	250.0	241.4	14,035	13,578
Paging . . . . .	517211	788	623	7.6	4.8	359	240
Cellular and other wireless telecommunications . . . . .	517212	13,385	11,485	242.3	236.6	13,676	13,339
Telecommunications resellers . . . . .	5173	2,778	2,557	33.7	32.4	1,762	1,791
Satellite telecommunications . . . . .	5174	605	581	15.4	11.5	992	1,119
Cable and other program distribution . . . . .	5175	4,561	4,816	224.6	231.8	10,512	11,586
Other telecommunications . . . . .	5179	570	541	9.2	10.2	587	646
Internet service providers, Web search portals, and data processing service . . . . .	518	20,142	21,002	452.2	465.3	30,292	32,151
Internet service providers and Web search portals . . . . .	5181	5,579	5,572	72.7	80.2	7,588	8,036
Internet service providers . . . . .	518111	4,948	4,839	57.6	58.0	3,701	4,145
Web search portals . . . . .	518112	631	733	15.1	22.2	3,887	3,890
Data processing, hosting, and related services . . . . .	5182	14,563	15,430	379.4	385.1	22,704	24,116
Other information services . . . . .	519	3,915	4,163	54.1	54.6	1,975	2,047
News syndicates . . . . .	51911	606	764	11.8	11.6	705	746
Libraries and archives . . . . .	51912	2,593	2,650	30.5	31.5	720	768
All other information services . . . . .	51919	716	749	11.7	11.5	550	533

<sup>1</sup> North American Industry Classification System, 2002; see text, this section and Section 15. <sup>2</sup> For employees on the payroll for the pay period including March 12.

Source: U.S. Census Bureau, "County Business Patterns" (published June 2009); <<http://www.census.gov/econ/cbp/index.html>>

Table 1092. **Information Sector Services—Estimated Revenue and Expenses:**  
**2005 to 2007**

[In millions of dollars (1,003,262 represents \$1,003,262,000,000). For taxable and tax-exempt employer firms. Estimates have been adjusted to the results of the 2002 Economic Census. Based on the Service Annual Survey; see Appendix III.]

Industry	2002 NAICS code <sup>1</sup>	Operating revenue			Operating expenses		
		2005	2006	2007	2005	2006	2007
<b>Information industries</b> . . . . .	<b>51</b>	<b>1,003,262</b>	<b>1,057,430</b>	<b>1,114,883</b>	<b>803,658</b>	<b>836,794</b>	<b>864,642</b>
Publishing industries (except Internet). . . . .	511	269,715	282,880	297,709	196,848	204,741	213,829
Newspaper, periodical, book, and directory publishers . . . . .	5111	148,381	150,623	154,005	110,054	113,759	117,715
Newspaper publishers . . . . .	51111	49,958	49,601	48,274	41,221	44,134	42,291
Periodical publishers . . . . .	51112	44,315	46,948	49,292	35,188	36,540	39,615
Book publishers . . . . .	51113	27,904	28,237	29,296	16,997	16,053	16,954
Directory and mailing list publishers . . . . .	51114	19,413	18,915	19,890	12,222	12,443	14,135
Other publishers . . . . .	51119	6,791	6,922	7,253	4,426	4,589	4,720
Greeting card publishers . . . . .	511191	4,553	4,631	4,799	2,759	2,814	2,913
All other publishers . . . . .	511199	2,238	2,291	2,454	1,667	1,775	1,807
Software publishers . . . . .	5112	121,334	132,257	143,704	86,794	90,982	96,114
Motion picture and sound recording industries . . .	512	93,655	98,392	102,166	72,576	74,257	75,885
Motion picture and video industries . . . . .	5121	74,789	77,576	82,066	57,568	57,826	60,399
Motion picture and video production and distribution . . . . .	51211,12	59,760	61,847	65,922	45,219	45,407	48,085
Motion picture and video exhibition . . . . .	51213	10,789	11,194	11,341	8,501	8,454	8,208
Motion picture theaters (except drive-ins) . . . . .	512131	10,669	10,983	11,123	8,422	8,343	8,075
Drive-in motion picture theaters . . . . .	512132	120	(S)	(S)	79	(S)	(S)
Postproduction services and other motionpicture and video industries . . . . .	51219	4,240	4,535	4,803	3,848	3,965	4,106
Teleproduction and other postproduction services . . . . .	512191	3,379	3,624	3,822	3,078	3,145	3,344
Other motion picture and video industries . . . . .	512199	861	911	981	770	820	762
Sound recording industries . . . . .	5122	18,866	20,816	20,100	15,008	16,431	15,486
Record production . . . . .	51221	410	285	350	296	317	310
Integrated record production/distribution . . . . .	51222	12,856	14,405	13,591	10,993	12,150	(S)
Music publishers . . . . .	51223	4,260	4,544	4,432	2,444	2,552	2,692
Sound recording studios . . . . .	51224	766	928	998	672	772	879
Other sound recording industries . . . . .	51229	574	654	729	603	640	685
Broadcasting (except Internet). . . . .	515	87,694	93,134	96,728	67,015	69,710	72,926
Radio and television broadcasting . . . . .	5151	52,308	55,153	55,858	43,546	44,869	46,198
Radio broadcasting . . . . .	51511	17,059	18,181	18,850	15,013	16,388	16,395
Radio networks . . . . .	515111	3,347	4,474	5,226	4,858	6,481	6,407
Radio stations . . . . .	515112	13,712	13,707	13,624	10,155	9,907	9,988
Television broadcasting . . . . .	51512	35,249	36,972	37,008	28,533	28,481	29,803
Cable and other subscription programming. . . . .	5152	35,386	37,981	40,870	23,469	24,841	26,728
Internet publishing and broadcasting . . . . .	516	10,391	12,862	15,480	9,084	11,272	13,784
Telecommunications . . . . .	517	446,220	463,253	490,761	380,731	391,733	397,903
Wired telecommunications carriers . . . . .	5171	206,622	195,092	192,779	176,407	168,750	158,626
Wireless telecommunications carriers (except satellite) . . . . .	5172	140,025	158,577	174,085	122,543	135,043	137,818
Paging . . . . .	517211	1,990	1,874	1,557	1,750	1,528	1,221
Cellular and other wireless telecommunications . . . . .	517212	138,035	156,703	172,528	120,793	133,515	136,597
Telecommunications resellers . . . . .	5173	11,228	12,224	13,606	6,832	6,839	7,414
Satellite telecommunications . . . . .	5174	5,808	6,667	7,393	4,447	5,093	5,756
Cable and other program distribution. . . . .	5175	80,492	88,788	100,849	69,030	74,536	86,481
Other telecommunications . . . . .	5179	2,045	1,905	2,049	1,472	1,472	1,808
Internet service providers, Web search portals, and data processing services . . . . .	518	88,598	99,546	104,050	71,943	79,290	84,120
Internet service providers and Web search portals . . . . .	5181	25,969	28,749	31,168	17,497	19,229	19,709
Internet service providers . . . . .	518111	18,977	19,092	19,086	14,253	14,318	13,607
Web search portals . . . . .	518112	6,992	9,657	12,082	3,244	4,911	6,102
Data processing, hosting, and related services . . . . .	5182	62,629	70,797	72,882	54,446	60,061	64,411
Other information services . . . . .	519	6,989	7,363	7,989	5,461	5,791	6,195
News syndicates . . . . .	51911	2,098	2,209	2,418	1,836	1,880	1,911
Libraries and archives . . . . .	51912	1,967	2,077	2,288	1,720	1,788	1,969
Other information services . . . . .	51919	2,924	3,077	3,283	1,905	2,123	2,315

S Data do not meet publication standards. <sup>1</sup> North American Industry Classification System (NAICS), 2002; see text this section and Section 15.

Source: U.S. Census Bureau, "2007 Service Annual Survey, Information Sector Services" (published March 2009). See <<http://www.census.gov/services/>>.



Table 1093. **Information Industries—Establishments, Revenue, Payroll and Employees by Kind of Business: 2007**

[For establishments with payroll. (1,075,154 represents \$1,075,154,000,000). Based on the 2007 Economic Census; see Appendix III]

Kind of business	2007 NAICS code <sup>1</sup>	Number of establish- ments	Receipts (mil. dol.)	Annual payroll (mil. dol.)	Paid employees (1,000)
<b>Information industries</b> . . . . .	<b>51</b>	<b>141,034</b>	<b>1,075,154</b>	<b>223,377</b>	<b>3,428</b>
Publishing industries (except Internet) . . . . .	511	30,016	273,416	75,847	1,028
Motion picture & sound recording industries . . . . .	512	23,542	95,164	17,230	326
Broadcasting (except Internet) . . . . .	515	10,030	98,663	17,647	291
Telecommunications . . . . .	517	52,614	498,256	75,228	1,250
Data processing, hosting and related services . . . . .	518	16,911	71,308	26,841	400
Other information services . . . . .	519	7,921	38,346	10,584	133

<sup>1</sup> North American Industry Classification System, 2007; see text, this section and Section 15.

Source: U.S. Census Bureau, "2007 Economic Census, Advance Summary Statistics for the United States (2007 NAICS Basis)," <<http://www.census.gov/econ/census07/>>.

Table 1094. **Media Usage and Consumer Spending: 2004 to 2012**

[Estimates for time spent were derived using rating data for television and cable television, survey research for radio, mobile, out-of-home media and yellow pages, and consumer purchase data (units, admissions, access) for books, home video, in-flight entertainment, Internet, newspapers, magazines, box office, recorded music, videogames. Adults 18 and older were the basis for estimates for newspapers, consumer books, consumer magazines, in-flight entertainment, out-of-home media, yellow pages and home video. Persons 12 and older were the basis for the estimates for box office, broadcast TV, cable TV Internet, mobile, radio recorded, music and videogames]

Item	2004	2005	2006	2007	2008, proj.	2009, proj.	2010, proj.	2011, proj.	2012, proj.
<b>HOURS PER PERSON PER YEAR <sup>1</sup></b>									
<b>Total <sup>2</sup></b> . . . . .	<b>3,475</b>	<b>3,501</b>	<b>3,499</b>	<b>3,496</b>	<b>3,493</b>	<b>3,493</b>	<b>3,509</b>	<b>3,502</b>	<b>3,515</b>
Television . . . . .	1,550	1,596	1,612	1,613	1,603	1,606	1,607	1,602	1,597
Broadcast Television . . . . .	679	655	650	639	639	642	643	644	644
Network - affiliated stations . . . . .	584	561	577	577	577	582	583	584	585
Independent and public stations <sup>4</sup> . . . . .	95	94	73	63	62	60	60	60	59
Cable networks . . . . .	871	942	962	973	964	964	964	958	952
Basic cable networks . . . . .	719	778	805	824	817	822	827	832	831
Premium cable networks <sup>4</sup> . . . . .	152	164	157	149	147	142	137	126	122
Broadcast and satellite radio . . . . .	821	807	791	782	777	758	751	735	729
Recorded music . . . . .	199	197	187	177	173	177	184	192	200
Newspapers . . . . .	192	187	178	171	164	159	155	152	150
Pure-play internet services <sup>3</sup> . . . . .	166	173	182	189	193	195	197	197	197
Consumer magazines . . . . .	125	124	125	125	126	124	124	122	123
Consumer books . . . . .	110	109	110	109	109	108	108	108	107
Videogames <sup>5</sup> . . . . .	79	73	76	85	101	116	125	131	142
Home video <sup>5</sup> . . . . .	67	63	62	61	60	59	59	60	59
Yellow Pages . . . . .	12	12	12	13	13	13	12	12	12
Box office . . . . .	13	12	12	12	12	12	12	12	12
Pure-play mobile services <sup>3</sup> . . . . .	7	9	12	15	19	24	29	32	36
Educational books <sup>6</sup> . . . . .	8	8	8	8	8	8	8	9	9
<b>CONSUMER SPENDING PER PERSON PER YEAR (dol.)</b>									
<b>Total</b> . . . . .	<b>770.95</b>	<b>784.24</b>	<b>813.19</b>	<b>851.57</b>	<b>903.30</b>	<b>950.64</b>	<b>997.07</b>	<b>1,038.70</b>	<b>1,077.66</b>
Television . . . . .	256.39	280.21	307.58	332.78	357.67	383.06	407.59	431.75	454.67
Cable and satellite TV . . . . .	256.30	279.81	306.60	330.93	354.51	378.15	400.78	422.82	443.61
Broadcast Television . . . . .	0.09	0.39	0.98	1.86	3.16	4.90	6.81	8.93	11.06
Home video <sup>5</sup> . . . . .	125.36	114.77	114.12	109.52	107.24	105.82	105.93	105.78	105.22
Consumer books . . . . .	94.60	98.01	99.56	103.60	105.52	107.96	110.75	114.03	117.45
Pure-play internet services <sup>3</sup> . . . . .	60.31	57.88	54.06	55.45	59.53	63.88	67.42	70.65	73.48
Recorded music . . . . .	51.97	50.59	49.48	44.72	43.11	42.37	42.63	43.04	43.33
Newspapers . . . . .	51.92	50.32	49.23	47.74	45.78	44.61	43.85	44.20	44.41
Consumer magazines . . . . .	47.33	47.42	44.46	44.35	44.42	43.97	44.31	43.10	43.49
Box office . . . . .	37.50	35.54	36.38	38.01	38.16	37.66	38.80	39.29	39.66
Videogames . . . . .	33.61	32.15	33.91	43.91	55.77	67.60	75.36	80.76	90.59
Pure-play mobile services <sup>3</sup> . . . . .	7.54	9.59	12.33	15.66	19.47	23.42	27.22	30.70	33.60
Broadcast and satellite radio . . . . .	1.19	3.03	5.76	7.59	9.31	10.93	12.25	13.34	14.26

<sup>1</sup> Can include concurrent use of media, such as watching television and reading e-mail simultaneously. Does not include media use at work. <sup>2</sup> Includes other media not shown separately. <sup>3</sup> Online and mobile use and spending on traditional media platforms, such as downloaded music, newspaper websites or info alerts, e-books, cable modems, online video of television programs and Internet radio were included in the traditional media segment, not in pure-play Internet services or pure-play mobile content. Pure-play Internet services and pure-play mobile content included telecommunications access, such as DSL and dial up, but not cable modems, pure play content such as MobiTV, GameSpy, eHarmony, and mobile instant messaging and email alerts. <sup>4</sup> Telemundo and Univision affiliates included in independent and public stations. Pay-per-view, interactive channels, home shopping, and audio-only feeds included in premium cable and satellite services. <sup>5</sup> Playback of prerecorded VHS cassettes and DVDs only. <sup>6</sup> Grades 9–12 and college only. Not included in consumer spending.

Source: Veronis Suhler Stevenson, New York, NY, *Communications Industry Forecast & Report*, annual (copyright)

Table 1095. Utilization of Selected Media: 1980 to 2007

[78.6 represents 78,600,000]

Item	Unit	1980	1990	2000	2001	2002	2003	2004	2005	2006	2007
Households with—											
Telephone service <sup>1</sup>	Percent	93.0	93.3	94.6	94.6	95.5	95.5	94.2	92.4	92.8	94.6
Radio <sup>2</sup>	Millions	78.6	94.4	100.5	101.9	105.1	106.7	108.3	109.9	110.5	110.5
Percent of total households	Percent	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
Average number of sets	Number	5.5	5.6	5.6	5.6	5.6	8.0	8.0	8.0	8.0	8.0
Television <sup>3</sup>	Millions	76	92	101	102	106	107	109	110	110	111
Percent of total households	Percent	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
Television sets in homes	Millions	128	193	245	248	254	260	268	287	301	311
Average number of sets per home	Number	1.7	2.0	2.4	2.4	2.4	2.4	2.5	2.6	2.7	2.8
Wired cable television <sup>4</sup>	Millions	15.2	51.9	68.6	69.5	73.2	74.4	73.8	73.9	62.1	61.3
Percent of TV households	Percent	19.9	56.4	68.0	68.0	69.4	69.8	68.1	67.5	72.4	69.3
Alternative delivery system (ADS) households <sup>4</sup>	Millions	(NA)	(NA)	11.7	14.7	17.4	19.7	21.2	23.3	24.5	28.0
Percent of TV households	Percent	(NA)	(NA)	11.4	14.1	16.3	18.2	19.3	20.8	28.5	31.6
Commercial radio stations: <sup>2, 5</sup>											
AM	Number	4,589	4,987	4,685	4,727	4,804	4,802	4,770	4,758	4,751	4,776
FM	Number	3,282	4,392	5,892	6,051	6,161	6,207	6,217	6,215	6,252	6,290
Television stations: <sup>5</sup> Total	Number	1,011	1,442	1,663	1,686	1,714	1,730	1,748	1,749	1,754	1,759
Commercial	Number	734	1,092	1,288	1,309	1,333	1,349	1,366	1,370	1,373	1,379
VHF	Number	516	547	567	572	581	587	589	589	786	796
UHF	Number	218	545	721	737	752	762	777	781	587	583
Cable television systems <sup>6</sup>	Number	4,225	9,575	10,400	10,300	9,900	9,400	8,875	7,926	7,090	6,101
Daily newspaper circulation <sup>7</sup>	Millions	62.2	62.3	55.8	55.6	55.2	55.2	54.6	53.3	52.3	50.7

NA Not available. <sup>1</sup> For occupied housing units. 1980 as of April 1; all other years as of March. Source: U.S. Census Bureau, *1980 Census of Housing*, vol. 1; thereafter, Federal Communications Commission, *Trends in Telephone Service*, annual. <sup>2</sup> 1980–1995 as of December 31. Source: M Street Corp. as reported by Radio Advertising Bureau New York, NY; through 1990, Radio Facts, annual (copyright); beginning 1995, Radio Marketing Guide and Fact Book for Advertisers, annual (copyright). **Number of stations** on the air compiled from Federal Communications Commission reports. Beginning 1999, Federal Communications Commission. See <<http://www.fcc.gov/mb/audio/totals>>. <sup>3</sup> As of January of year shown. Excludes Alaska and Hawaii. Source: Television Bureau of Advertising, Inc., *Trends in Television*, annual (copyright). <sup>4</sup> Wired cable as of February; ADS for fourth quarter. Excludes Alaska and Hawaii. Source: See footnote 3. <sup>5</sup> Source: Beginning 1999, Federal Communications Commission, unpublished data. See <<http://www.fcc.gov/mb/audio/totals>>. Broadcast Station Totals as of December, Federal Communications Commission. <sup>6</sup> As of January 1. Source: Warren Communications News, Washington DC, *Television and Cable Factbook* (copyright). <sup>7</sup> As of September 30. Source: Editor & Publisher, Co., New York, NY, *Editor & Publisher International Year Book*, annual (copyright).

Source: Compiled from sources mentioned in footnotes.

Table 1096. Multimedia Audiences—Summary: 2008

[In percent, except total (223,672 represents 223,672,000). As of fall. For persons 18 years old and over. Represents the percent of persons participating during the prior week, except as indicated. Based on sample and subject to sampling error; see source for details]

Item	Total population (1,000)	Television viewing	Television prime time viewing	Cable viewing <sup>1</sup>	Radio listening	Newspaper reading	Accessed Internet <sup>2</sup>
Total	223,672	94.1	84.5	81.0	82.7	74.5	71.6
18 to 24 years old	28,532	90.2	72.6	73.1	87.2	67.9	85.1
25 to 34 years old	40,028	92.4	80.8	78.1	88.6	70.0	82.8
35 to 44 years old	42,939	94.1	85.8	82.8	90.3	73.3	81.7
45 to 54 years old	43,634	94.8	87.7	83.5	86.1	78.3	76.3
55 to 64 years old	32,324	96.0	88.6	85.1	81.3	78.0	66.7
65 years old and over	36,215	96.5	88.8	81.5	60.9	78.3	35.1
Male	108,031	94.3	84.4	81.7	84.5	74.3	70.9
Female	115,641	94.0	84.6	80.3	81.1	74.7	72.2
Not high school graduate	33,953	94.3	84.0	69.0	75.5	59.6	32.9
High school graduate	70,385	95.4	85.7	81.5	81.0	73.5	60.9
Attended college	60,791	93.7	83.6	82.7	85.7	77.2	84.1
College graduate	58,543	92.9	84.2	85.5	85.8	81.5	93.8
Household income:							
Less than \$10,000	11,548	90.4	77.7	57.7	74.8	60.9	38.9
\$10,000 to \$19,999	19,649	94.0	85.2	64.0	72.5	66.8	37.0
\$20,000 to \$29,999	22,199	93.8	83.7	71.1	76.8	69.9	47.9
\$30,000 to \$34,999	11,787	94.6	86.9	74.2	76.8	70.6	57.3
\$35,000 to \$39,999	11,010	94.2	84.2	78.4	79.0	73.9	61.0
\$40,000 to \$49,999	20,909	94.6	84.3	81.4	82.3	72.4	67.6
\$50,000 to \$74,999	43,699	94.8	85.1	84.8	85.0	77.3	78.5
\$75,000 to \$99,999	29,331	94.3	85.3	88.6	88.0	76.2	87.6
\$100,000 or more	53,541	94.1	84.7	90.8	88.1	80.7	93.6

<sup>1</sup> In the past 7 days. <sup>2</sup> In the last 30 days.

Source: Mediamark Research Inc., New York, NY, *Multimedia Audiences*, fall 2008 (copyright).



Table 1097. **Publishing Industries—Estimated Revenue by Source and Media Type: 2004 to 2007**

[In millions of dollars (256,301 represents \$256,301,000,000). For taxable and tax-exempt employer firms. Covers NAICS 5111. Estimates have been adjusted to the results of the 2002 Economic Census. Based on the North American Industry Classification System (NAICS). See also Appendix III]

Source of revenue and media type	2004	2005	2006	2007
<b>Publishing industries (except Internet) <sup>1</sup></b>	<b>256,301</b>	<b>269,715</b>	<b>282,880</b>	<b>297,709</b>
<b>Newspaper publishers</b>	<b>48,366</b>	<b>49,958</b>	<b>49,601</b>	<b>48,274</b>
General newspapers	40,810	42,080	41,564	40,083
Subscription and sales	8,884	9,207	9,276	8,918
Advertising space	31,926	32,873	32,289	31,165
Specialized newspapers	2,439	2,524	2,637	2,574
Subscription and sales	(S)	(S)	(S)	(S)
Advertising space	2,149	2,242	2,294	2,202
Other operating revenue	5,117	5,354	5,400	5,617
Printing services	1,310	1,404	1,326	1,240
Distribution services	2,024	2,094	2,022	1,911
All other	1,783	1,856	2,052	2,466
Print newspapers	41,319	42,468	42,118	40,638
Online newspapers	1,308	1,537	1,450	1,728
Other media newspapers	621	600	633	291
<b>Periodical publishers</b>	<b>42,290</b>	<b>44,315</b>	<b>46,948</b>	<b>49,292</b>
General interest periodicals	21,420	22,451	24,025	25,062
Subscription and sales	7,467	7,497	7,856	8,211
Advertising space	13,952	14,954	16,168	16,851
Professional and academic periodicals	6,878	7,009	7,083	7,882
Subscription and sales	3,785	3,924	3,985	4,343
Advertising space	3,093	3,085	3,098	3,540
Other periodicals	3,819	4,176	4,247	3,823
Subscription and sales	1,933	2,081	2,111	1,870
Advertising space	1,886	2,095	2,136	(S)
Other operating revenue	10,173	10,679	11,593	12,524
Printing services for others	887	896	858	808
Licensing of rights to content	237	298	377	333
All other	9,049	9,485	10,358	11,384
Print	29,886	31,113	32,042	32,684
Online	1,848	2,063	2,765	3,271
Other media	382	460	548	813
<b>Book publishers</b>	<b>27,904</b>	<b>27,904</b>	<b>28,237</b>	<b>29,296</b>
Books, print	24,475	24,330	24,600	24,891
Textbooks	9,554	10,038	10,408	10,450
Children's books	3,117	3,082	3,104	3,249
General reference books	1,848	1,415	1,331	972
Professional, technical, and scholarly books	2,745	3,261	3,335	3,044
Adult trade books	7,210	6,535	6,421	7,176
All other operating revenue	3,429	3,574	3,637	4,405
Print books	23,241	23,013	23,163	23,501
Online books	620	654	705	585
Other media books	614	664	731	805
<b>Directory and mailing list publishers</b>	<b>18,040</b>	<b>19,413</b>	<b>18,915</b>	<b>19,890</b>
Directories	13,195	13,873	13,660	13,790
Subscription and sales	340	365	358	329
Advertising space	12,855	13,509	13,301	13,461
Database and other collections	2,894	3,337	3,174	3,828
Subscription and sales	2,323	2,684	2,550	2,853
Advertising space	572	653	624	975
Other operating revenue	1,951	2,203	2,082	2,272
Rental or sale of mailing lists	495	583	557	731
All other	1,456	1,620	1,525	(S)
Print directories, databases, and other collections of information	13,127	13,685	13,483	13,380
Online directories, databases, and other collections of information	2,540	3,243	3,038	3,586
Other media directories, databases, and other collections of information	423	282	313	652

S Figure does not meet publication standards. <sup>1</sup> Includes other industries not shown separately.

Source: U.S. Census Bureau, "2007 Service Annual Survey, Information Sector Services" (published March 2009). See <<http://www.census.gov/services/>>.

Table 1098. **Daily and Sunday Newspapers—Number and Circulation: 1970 to 2008**

[Number of newspapers as of February 1 the following year. Circulation figures as of September 30 of year shown (62.1 represents 62,100,000). For English language newspapers only]

Type	1970	1980	1990	1995	2000	2002	2003	2004	2005	2006	2007	2008
NUMBER												
Daily: Total <sup>1</sup>	1,748	1,745	1,611	1,533	1,480	1,457	1,456	1,457	1,452	1,437	1,422	1,408
Morning	334	387	559	656	766	777	787	814	817	833	867	872
Evening	1,429	1,388	1,084	891	727	692	680	653	645	614	565	546
Sunday	586	736	863	888	917	913	917	915	914	907	907	902
NET PAID CIRCULATION (mil.)												
Daily: Total <sup>1</sup>	62.1	62.2	62.3	58.2	55.8	55.2	55.2	54.6	53.3	52.3	50.7	48.6
Morning	25.9	29.4	41.3	44.3	46.8	46.6	46.9	46.9	46.1	45.4	44.5	42.8
Evening	36.2	32.8	21.0	13.9	9.0	8.6	8.3	7.7	7.2	6.9	6.2	5.8
Sunday	49.2	54.7	62.6	61.5	59.4	58.8	58.5	57.8	55.3	53.2	51.2	49.1
PER CAPITA CIRCULATION <sup>2</sup>												
Daily: Total <sup>1</sup>	0.30	0.27	0.25	0.22	0.20	0.19	0.19	0.19	0.18	0.18	0.17	0.16
Morning	0.13	0.13	0.17	0.17	0.17	0.16	0.16	0.16	0.16	0.15	0.15	0.14
Evening	0.18	0.14	0.08	0.05	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02
Sunday	0.24	0.24	0.25	0.23	0.21	0.21	0.20	0.20	0.19	0.18	0.17	0.16

<sup>1</sup> All-day newspapers are counted in both morning and evening columns but only once in total. Circulation is divided equally between morning and evening. <sup>2</sup> Based on U.S. Census Bureau estimated resident population as of July 1.

Source: Editor & Publisher Co., New York, NY, *Editor & Publisher International Year Book*, annual (copyright).

Table 1099. **Daily and Sunday Newspapers—Number and Circulation, Total: 1991 to 2008 and by State, 2008**

[Number of newspapers as of February 1 the following year. Circulation as of September 30 (60,687 represents 60,687,000). For English language newspapers only. California, New York, Massachusetts, and Virginia Sunday newspapers include national circulation]

State	Daily			Sunday		State	Daily			Sunday	
	Number	Circulation <sup>1</sup>		Num-ber	Net paid circulation (1,000)		Number	Circulation <sup>1</sup>		Num-ber	Net paid circulation (1,000)
		Net paid (1,000)	Per capita <sup>2</sup>					Net paid (1,000)	Per capita <sup>2</sup>		
1991 . . . . .	1,586	60,687	0.24	875	62,068	KY . . . . .	23	524	0.12	14	577
1992 . . . . .	1,570	60,164	0.23	891	62,160	LA . . . . .	24	573	0.13	18	624
1993 . . . . .	1,556	59,812	0.23	984	62,566	ME . . . . .	7	205	0.16	4	168
1994 . . . . .	1,548	59,305	0.23	886	62,294	MD . . . . .	10	438	0.08	8	568
1995 . . . . .	1,533	58,193	0.22	888	61,529	MA . . . . .	32	1,212	0.19	16	1,154
1996 . . . . .	1,520	56,983	0.21	890	60,798	MI . . . . .	48	1,426	0.14	27	1,628
1997 . . . . .	1,509	56,728	0.21	903	60,484	MN . . . . .	25	779	0.15	15	976
1998 . . . . .	1,489	56,182	0.20	998	60,066	MS . . . . .	22	317	0.11	19	327
1999 . . . . .	1,483	55,979	0.20	905	59,894	MO . . . . .	42	917	0.14	21	1,032
2000 . . . . .	1,480	55,773	0.20	917	59,421	MT . . . . .	11	180	0.19	7	178
2001 . . . . .	1,468	55,578	0.19	913	59,090	NE . . . . .	16	374	0.21	6	357
2002 . . . . .	1,457	55,186	0.19	913	58,780	NV . . . . .	7	253	0.10	5	286
2003 . . . . .	1,456	55,185	0.19	917	58,495	NH . . . . .	11	193	0.15	8	195
2004 . . . . .	1,457	54,626	0.19	915	57,753	NJ . . . . .	18	1,052	0.12	15	1,264
2005 . . . . .	1,452	53,345	0.18	914	55,270	NM . . . . .	17	258	0.13	12	257
2006 . . . . .	1,437	52,329	0.18	907	53,175	NY . . . . .	59	6,379	0.33	38	4,543
2007 . . . . .	1,422	50,742	0.17	907	51,246	NC . . . . .	47	1,164	0.13	39	1,294
						ND . . . . .	10	148	0.23	7	151
<b>Total, 2008 .</b>	<b>1,408</b>	<b>48,598</b>	<b>0.16</b>	<b>902</b>	<b>49,115</b>	OH . . . . .	32	1,986	0.17	41	2,215
AL . . . . .	24	575	0.12	20	638	OK . . . . .	37	532	0.15	30	635
AK . . . . .	7	98	0.14	4	102	OR . . . . .	19	592	0.16	12	616
AZ . . . . .	16	628	0.10	12	754	PA . . . . .	80	2,353	0.19	42	2,647
AR . . . . .	26	453	0.16	16	524	RI . . . . .	6	170	0.16	3	208
CA . . . . .	83	4,855	0.13	39	5,184	SC . . . . .	16	550	0.12	14	632
CO . . . . .	30	887	0.18	15	914	SD . . . . .	11	141	0.18	4	119
CT . . . . .	17	579	0.17	13	642	TN . . . . .	26	781	0.13	19	893
DE . . . . .	2	117	0.13	2	142	TX . . . . .	81	2,408	0.10	78	3,004
DC . . . . .	3	964	1.63	2	904	UT . . . . .	6	319	0.12	6	353
FL . . . . .	38	2,672	0.15	36	3,360	VT . . . . .	8	98	0.16	3	72
GA . . . . .	34	857	0.09	29	1,108	VA . . . . .	23	3,115	0.40	17	862
HI . . . . .	6	259	0.20	6	277	WA . . . . .	22	894	0.14	16	999
ID . . . . .	11	200	0.13	7	214	WV . . . . .	20	351	0.19	14	367
IL . . . . .	63	1,921	0.15	30	2,119	WI . . . . .	33	779	0.14	17	950
IN . . . . .	67	1,178	0.18	25	1,106	WY . . . . .	9	84	0.16	5	69
IA . . . . .	37	552	0.18	13	585						
KS . . . . .	36	356	0.13	13	321						

<sup>1</sup> Circulation figures based on the principal community served by a newspaper which is not necessarily the same location as the publisher's office. <sup>2</sup> Per capita based on estimated resident population as of July 1, except 2000, enumerated resident population as of April 1.

Source: Editor & Publisher Co., New York, NY, *Editor & Publisher International Year Book*, annual (copyright).



Table 1100. **Net Book Publishers’ Shipments: 2007 to 2010**

[(3,126.8 represents 3,126,800,000). Represents net publishers’ shipments after returns. Includes all titles released by publishers in the United States and imports which appear under the imprints of American publishers. Multivolume sets, such as encyclopedias, are counted as one unit. Due to changes in methodology and scope, these data are not comparable to those previously published]

Type of publication	2007	2008, proj.	2009, proj.	2010, proj.
<b>Total.</b> . . . . .	<b>3,126.8</b>	<b>3,078.9</b>	<b>3,101.3</b>	<b>3,168.9</b>
Trade . . . . .	2,281.7	2,237.7	2,248.3	2,294.3
Adult . . . . .	1,380.8	1,348.5	1,360.8	1,393.4
Juvenile . . . . .	900.9	889.2	887.5	900.8
Religious . . . . .	274.5	247.1	239.2	246.8
Professional . . . . .	245.9	255.8	264.5	269.0
Scholarly . . . . .	72.1	74.9	76.2	77.5
Elementary and high school. . . . .	175.0	182.3	188.7	194.1
College . . . . .	77.6	81.1	84.5	87.2

Source: Book Industry Study Group, Inc., New York, NY, *Book Industry Trends*, 2009, annual (copyright).

Table 1101. **Software Publishers—Estimated Revenue by Source of Revenue and Software Type: 2004 to 2007**

[In millions of dollars (112,261 represents \$112,261,000,000). For taxable and tax-exempt employer firms. Covers NAICS 5112. Estimates have been adjusted to the results of the 2002 Economic Census. Based on the North American Industry Classification System, System (NAICS), 2002. See text, this section and Section 15]

Source of revenue	2004	2005	2006	2007
<b>Software publishers.</b> . . . . .	<b>112,261</b>	<b>121,334</b>	<b>132,257</b>	<b>143,704</b>
System software publishing <sup>1</sup> . . . . .	40,845	44,367	46,507	51,668
Operating system software . . . . .	16,553	16,460	16,282	18,714
Network software . . . . .	9,982	12,618	13,533	14,599
Database management software . . . . .	6,778	7,204	8,693	9,836
Development tools and programming languages software . . . . .	3,483	3,366	3,227	3,148
Application software publishing <sup>1</sup> . . . . .	41,316	44,466	46,856	49,621
General business productivity and home use applications . . . . .	19,430	21,710	21,219	22,889
Cross-industry application software . . . . .	11,626	11,701	13,423	13,174
Vertical market application software . . . . .	6,590	6,981	7,165	7,987
Utilities application software . . . . .	1,034	1,184	1,441	1,409
Other services <sup>1</sup> . . . . .	30,101	32,501	38,894	42,415
Customization and integration of packaged software . . . . .	4,433	4,962	6,159	5,496
Information technology technical consulting services . . . . .	4,193	4,590	4,489	5,180
Application service provisioning. . . . .	784	(S)	(S)	(S)
Resale of computer hardware and software . . . . .	2,620	2,253	3,275	4,207
Information technology-related training services . . . . .	1,465	1,527	1,749	2,690
System software <sup>1</sup> . . . . .	40,845	44,367	46,507	51,668
Personal computer software . . . . .	14,444	15,071	15,221	18,280
Enterprise or network software . . . . .	14,333	16,520	18,315	18,587
Mainframe computer software . . . . .	9,111	9,138	9,737	10,200
Application software <sup>1</sup> . . . . .	41,316	44,466	46,856	49,621
Personal computer software . . . . .	19,609	22,299	(S)	22,086
Enterprise or network software . . . . .	14,258	15,209	17,099	19,133
Mainframe computer software . . . . .	2,648	2,737	2,685	2,756

S Data do not meet publication standards. <sup>1</sup> Includes other sources of revenue and other expenses, not shown separately.

Source: U.S. Census Bureau, "2007 Service Annual Survey, Information Sector Services" (published March 2009); <<http://www.census.gov/services/>>.

Table 1102. **Motion Picture and Sound Recording Industries—Estimated Revenue: 2004 to 2007**

[In millions of dollars (88,269 represents \$88,269,000,000). For taxable and tax-exempt employer firms. For NAICS 512. Estimates have been adjusted to the results of the 2002 Economic Census. Based on the North American Industry Classification System (NAICS), 2002. See text, this section, and Section 15. See also Appendix III]

Source of revenue	2004	2005	2006	2007
<b>Motion picture and Sound Recording Industries</b> . . . . .	<b>88,269</b>	<b>93,655</b>	<b>98,392</b>	<b>102,166</b>
<b>Motion picture and video industries</b> . . . . .	<b>71,774</b>	<b>74,789</b>	<b>77,576</b>	<b>82,066</b>
Motion picture and video production and distribution <sup>1</sup> . . . . .	56,605	59,760	61,847	65,922
Domestic licensing of rights to motion picture films . . . . .	14,884	16,244	16,241	15,505
Domestic licensing of rights to television programs . . . . .	10,526	9,348	9,479	10,421
International licensing of rights to motion picture films . . . . .	5,446	6,862	8,525	8,733
International licensing of rights to television programs . . . . .	2,673	2,948	3,514	3,581
Contract production of audiovisual works . . . . .	4,446	4,376	4,725	4,570
Sale of audiovisual works for wholesale, retail, and rental markets . . . . .	6,309	7,853	7,251	8,910
Motion picture and video exhibition <sup>1</sup> . . . . .	11,180	10,789	11,194	11,341
Admissions to domestic films . . . . .	7,358	6,996	7,312	7,470
Admissions to foreign films . . . . .	165	182	(S)	55
Food and beverage sales . . . . .	3,124	3,049	3,225	3,313
Coin-operated games and rides . . . . .	43	41	52	44
Postproduction services and other motion picture and video industries <sup>1</sup> . . . . .	3,989	4,240	4,535	4,803
Audiovisual postproduction services . . . . .	2,525	2,650	2,750	2,845
Motion picture film laboratory services . . . . .	576	605	686	704
Duplication and copying services . . . . .	373	376	392	395
<b>Sound recording industries</b> . . . . .	<b>16,495</b>	<b>18,866</b>	<b>20,816</b>	<b>20,100</b>
Integrated record production and distribution <sup>1</sup> . . . . .	11,021	12,856	14,405	13,591
Licensing of rights to use musical compositions . . . . .	(S)	(S)	1,410	(S)
Sales of recordings . . . . .	9,806	(S)	(S)	11,281
Music publishers <sup>1</sup> . . . . .	3,885	4,260	4,544	4,432
Licensing of rights to use musical compositions . . . . .	2,025	2,259	2,372	(S)
Print music . . . . .	1,591	1,748	1,894	1,684
Sound recording studios <sup>1</sup> . . . . .	724	766	928	998
Studio recording . . . . .	504	529	592	631

S Data do not meet publication standards. <sup>1</sup> Includes other sources of revenue not shown separately.

Source: U.S. Census Bureau, "2007 Service Annual Survey, Information Sector Services" (published March 2009). <<http://www.census.gov/services/>>.

Table 1103. **Recording Media—Manufacturers' Shipments and Value: 2000 to 2008**

[1,079.2 represents 1,079,200,000. Based on reports of RIAA member companies who distributed about 84 percent of the prerecorded music in 2008. These data are supplemented by other sources]

Medium	2000	2001	2002	2003	2004	2005	2006	2007	2008
UNIT SHIPMENTS (mil.)									
<b>Total</b> <sup>1</sup> . . . . .	<b>1,079.2</b>	<b>968.5</b>	<b>859.7</b>	<b>798.4</b>	<b>958.0</b>	<b>1,301.8</b>	<b>1,588.5</b>	<b>1,774.3</b>	<b>1,852.5</b>
Physical:									
Compact disks <sup>2</sup> . . . . .	942.5	881.9	803.3	746.0	767.0	705.4	619.7	511.1	384.7
Cassette . . . . .	76.0	45.0	31.1	17.2	5.2	2.5	0.7	0.4	0.1
Music video <sup>3</sup> . . . . .	18.2	17.7	14.7	19.9	32.8	33.8	23.2	27.5	12.8
LP/EP . . . . .	2.2	2.3	1.7	1.5	1.4	1.0	0.9	1.3	2.9
Digital:									
Download single . . . . .	(X)	(X)	(X)	(X)	139.4	366.9	586.4	809.9	1,033.0
Download album . . . . .	(X)	(X)	(X)	(X)	4.6	13.6	27.6	42.5	56.9
Kiosk <sup>4</sup> . . . . .	(X)	(X)	(X)	(X)	(X)	0.7	1.4	1.8	1.6
Music video . . . . .	(X)	(X)	(X)	(X)	(X)	1.9	9.9	14.2	20.8
Mobile <sup>5</sup> . . . . .	(X)	(X)	(X)	(X)	(X)	170.0	315.0	362.0	338.4
Subscription <sup>6</sup> . . . . .	(X)	(X)	(X)	(X)	(X)	1.3	1.3	1.8	1.6
VALUE (mil. dol.)									
<b>Total</b> <sup>1</sup> . . . . .	<b>14,323.7</b>	<b>13,740.9</b>	<b>12,614.2</b>	<b>11,854.4</b>	<b>12,345.0</b>	<b>12,296.9</b>	<b>11,758.2</b>	<b>10,372.1</b>	<b>8,480.2</b>
Physical:									
Compact discs <sup>2</sup> . . . . .	13,214.5	12,909.4	12,044.1	11,232.9	11,446.5	10,520.2	9,372.6	7,452.3	5,471.3
Cassette . . . . .	626.0	363.4	209.8	108.1	23.7	13.1	3.7	3.0	0.9
Music video <sup>3</sup> . . . . .	281.9	329.2	288.4	399.9	607.2	602.2	451.1	484.9	218.9
LP/EP . . . . .	27.7	27.4	20.5	21.7	19.3	14.2	15.7	22.9	56.7
Digital:									
Download single . . . . .	(X)	(X)	(X)	(X)	138.0	363.3	580.6	801.8	1,022.7
Download album . . . . .	(X)	(X)	(X)	(X)	45.5	135.7	275.9	424.9	568.9
Kiosk <sup>4</sup> . . . . .	(X)	(X)	(X)	(X)	(X)	1.0	1.9	2.6	2.6
Music video . . . . .	(X)	(X)	(X)	(X)	(X)	3.7	19.7	28.2	41.3
Mobile <sup>5</sup> . . . . .	(X)	(X)	(X)	(X)	(X)	421.6	773.8	880.8	816.3
Subscription <sup>6</sup> . . . . .	(X)	(X)	(X)	(X)	(X)	149.2	206.2	201.3	188.2

X Not applicable. <sup>1</sup> Net, after returns. <sup>2</sup> Includes DualDisc. <sup>3</sup> Includes DVD video. <sup>4</sup> Includes singles and albums.

<sup>5</sup> Includes Master Ringtones, Ringbacks, full length downloads and other mobile. <sup>6</sup> Weighted annual average. Number of units not included in total.

Source: Recording Industry Association of America, Washington, DC, 2008 Year-end Statistics (copyright); <<http://www.riaa.com>>.



Table 1104. **Radio and Television Broadcasting—Estimated Revenue and Expenses: 2005 and 2007**

[In millions of dollars (3,347 represents \$3,347,000,000). For taxable and tax-exempt employer firms. Estimates have been adjusted to the results of the 2002 Economic Census. Based on the North American Industry Classification System (NAICS), 2002. See text, this section and Section 15]

Item	Radio networks (NAICS 515111)		Radio stations (NAICS 515112)		TV broadcasting (NAICS 51512)	
	2005	2007	2005	2007	2005	2007
Operating revenue . . . . .	3,347	5,226	13,712	13,624	35,249	37,008
Air time . . . . .	1,187	1,271	12,084	11,924	29,106	29,798
National/regional air time . . . . .	639	648	2,683	2,885	18,233	18,224
Local air time . . . . .	548	623	9,401	9,039	10,873	11,574
Other operating revenue . . . . .	2,160	3,955	1,627	1,700	6,143	7,211
Network compensation . . . . .	122	324	223	252	1,659	1,524
Public and noncommercial programming services . . . . .	375	455	(S)	(S)	1,767	2,066
All other operating revenue . . . . .	1,663	3,177	835	905	2,717	3,620
Operating expenses . . . . .	4,858	6,407	10,155	9,988	28,533	29,803
Personnel costs . . . . .	1,013	1,307	5,120	5,326	7,796	8,869
Gross annual payroll . . . . .	867	1,120	4,408	4,502	6,646	7,371
Employer's cost for fringe benefits . . . . .	104	164	612	650	1,049	1,337
Temporary staff and leased employee expense . . . . .	42	(S)	100	174	100	161
Expensed materials, parts and supplies (not for resale) . . . . .	35	28	123	107	241	207
Expensed equipment . . . . .	8	(S)	41	35	66	68
Expensed purchase of other materials, parts and supplies . . . . .	27	17	82	72	175	139
Expensed purchased services . . . . .	602	(S)	1,046	1,126	1,889	2,028
Expensed purchases of software . . . . .	20	26	(S)	40	43	70
Purchased electricity and fuels (except motor fuel) . . . . .	13	24	144	148	255	331
Lease and rental payments . . . . .	65	129	342	355	415	502
Purchased repair and maintenance . . . . .	18	26	85	91	177	210
Purchased advertising and promotional services . . . . .	487	(S)	429	492	999	914
Other operating expenses . . . . .	3,207	4,478	3,867	3,429	18,607	18,699
Broadcast rights and music license fees . . . . .	407	(S)	491	461	10,937	11,216
Network compensation fees . . . . .	143	205	(S)	(S)	668	463
Depreciation and amortization fees . . . . .	401	581	587	768	1,526	1,675
Government taxes and license fees . . . . .	17	20	489	395	168	126
All other operating expenses . . . . .	2,240	3,159	2,219	1,755	5,308	5,220

S Data do not meet publication standards.

Source: U.S. Census Bureau, 2007 Service Annual Survey, "Information Sector Services" (published March 2009); <http://www.census.gov/econ/services/>.

Table 1105. **Cable and Premium TV—Summary: 1980 to 2008**

[17,500 represents 17,500,000. Cable TV for calendar year. Premium TV as of December 31 of year shown]

Year	Cable TV				Premium TV					
			Revenue <sup>1</sup> (mil. dol.)		Units <sup>2</sup> (1,000)			Monthly rate (dol.)		
	Avg basic subscribers (1,000)	Avg monthly basic rate (dol.)	Total	Basic	Total premium <sup>3</sup>	Premium cable	Non cable delivered premium	All pre-mium weighted average <sup>3</sup>	Premium cable	Non cable delivered premium
1980	17,500	7.69	2,609	1,615	8,581	7,336	(NA)	8.91	8.62	(NA)
1985	35,440	9.73	8,831	4,138	29,885	29,418	(NA)	10.29	10.25	(NA)
1990	50,520	16.78	17,582	10,174	39,902	39,751	(NA)	10.35	10.30	(NA)
1995	60,550	23.07	24,137	16,763	46,823	46,798	8,925	8.29	8.54	6.99
1996	62,300	24.41	26,195	18,249	50,722	49,607	13,265	7.98	8.12	7.50
1997	63,600	26.48	28,931	20,213	55,660	51,600	17,810	8.31	8.43	8.00
1998	64,650	27.81	31,191	21,574	59,751	54,528	21,673	8.58	8.74	8.22
1999	65,500	28.92	34,095	22,732	64,477	57,095	25,864	8.74	8.85	8.50
2000	66,250	30.37	36,723	24,142	70,730	62,715	30,535	8.72	8.81	8.48
2001	66,732	32.87	42,159	26,324	74,649	68,441	33,035	8.97	9.10	8.66
2002	66,472	34.71	48,295	27,690	77,751	71,732	37,314	9.19	9.29	9.00
2003	66,050	36.59	53,536	29,000	75,197	71,841	36,681	9.38	9.45	9.23
2004	65,727	38.14	58,889	30,080	80,384	76,948	41,203	9.91	9.92	9.88
2005	65,337	39.63	64,832	31,075	81,983	81,910	44,157	9.95	9.97	9.93
2006	65,319	41.17	71,668	32,274	86,218	85,193	47,890	10.01	10.02	9.98
2007	65,141	42.72	78,462	33,393	89,623	91,032	51,977	10.05	10.06	10.02
2008	64,274	44.28	85,371	34,151	93,149	92,539	57,209	10.08	10.10	10.06

NA Not available <sup>1</sup> Includes installation revenue, subscriber revenue, and nonsubscriber revenue; excludes telephony and high-speed access. <sup>2</sup> Individual program services sold to subscribers <sup>3</sup> Includes multipoint distribution service (MDS), satellite TV (STV), multipoint multichannel distribution service (MMDS), satellite master antenna TV (SMATV), C-band satellite, and DBS satellite and Telco Video Includes average pay unit price based on data for major premium pay movie services

Source: SNL Kagan, a division of SNL Financial LC From the *Broadband Cable Financial Databook* 2004, 2005, 2006 2007, 2008 (copyright), the *Cable Cable Program Investor* and *Cable TV Investor Deals & Finance* newsletters (monthly) and various other SNL Kagan publications

Table 1106. **Cable and Other Subscription Programming—Estimated Revenue and Expenses: 2004 to 2007**

[In millions of dollars (31,373 represents \$31,373,000,000). For taxable and tax-exempt employer firms. Covers NAICS 51521. This industry comprises establishments engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. Estimates have been adjusted to the results of the 2002 Economic Census. Based on the North American Industry Classification System (NAICS), 2002. See text, this section and Section 15]

Item	2004	2005	2006	2007
Operating revenue. . . . .	31,373	35,386	37,981	40,870
Source of revenue:				
Licensing of rights to broadcast specialty programming <sup>1</sup> . . .	16,323	17,704	18,989	20,644
Air time. . . . .	13,129	14,921	15,588	16,653
All other operating services revenue . . . . .	1,921	2,761	3,404	3,573
Operating expenses. . . . .	21,003	23,469	24,841	26,728
Personnel costs:	4,021	4,677	4,588	5,242
Gross annual payroll. . . . .	3,205	3,737	3,550	3,907
Employer's cost for fringe benefits. . . . .	539	619	627	824
Temporary staff and leased employee expense . . . . .	276	321	411	511
Expensed materials, parts and supplies (not for resale) . . . . .	255	265	305	405
Expensed equipment . . . . .	58	53	48	63
Expensed purchase of other materials, parts and supplies . . .	197	212	256	342
Expensed purchased services . . . . .	1,872	2,224	2,643	2,245
Expensed purchases of software. . . . .	36	43	52	50
Purchased electricity and fuels (except motor fuel) . . . . .	49	48	50	50
Lease and rental payments . . . . .	432	515	457	335
Purchased repair and maintenance . . . . .	(S)	97	93	84
Purchased advertising and promotional services . . . . .	1,235	1,521	1,992	1,725
Other operating expenses . . . . .	14,856	16,303	17,305	18,835
Depreciation and amortization charges. . . . .	(S)	(S)	2,591	2,714
Government taxes and license fees . . . . .	120	133	103	77
Program and production costs . . . . .	10,063	10,452	11,227	12,394
All other operating expenses . . . . .	2,294	3,098	3,384	3,650

S Data do not meet publication standards. <sup>1</sup> Protected by copyright.  
Source: U.S. Census Bureau, "2007 Service Annual Survey, Information Sector Services" (published March 2009); <<http://www.census.gov/services/>>.

Table 1107. **Internet Publishing and Broadcasting—Estimated Revenue and Expenses: 2004 to 2007**

[In millions of dollars (8,695 represents \$8,695,000,000). For taxable and tax-exempt employer firms. Covers NAICS 516. Establishments engaged in publishing and/or broadcasting on the Internet exclusively. Estimates have been adjusted to the results of the 2002 Economic Census. Based on the North American Industry Classification System (NAICS), 2002. See text, this section and Section 15]

Item	2004	2005	2006	2007
Operating revenue. . . . .	8,695	10,391	12,862	15,480
Source of revenue:				
Publishing and broadcasting of content on the Internet . . . .	5,278	6,068	7,109	8,478
Online advertising space . . . . .	1,607	1,976	2,879	3,642
Licensing of rights to use intellectual property . . . . .	401	433	527	556
All other operating revenue . . . . .	1,410	1,912	2,347	2,804
Breakdown of revenue by type of customer:				
Government . . . . .	446	(S)	(S)	(S)
Business firms and not-for-profit organizations. . . . .	6,310	7,315	8,810	10,307
Household consumers and individual users. . . . .	1,939	2,479	3,392	4,461
Operating expenses. . . . .	7,056	9,084	11,272	13,784
Personnel. . . . .	3,087	3,936	4,901	5,732
Gross annual payroll. . . . .	2,394	3,138	3,917	4,447
Employer's cost for fringe benefits. . . . .	479	562	712	968
Temporary staff and leased employee expense . . . . .	214	236	272	(S)
Expensed materials, parts and supplies (not for resale) . . . . .	239	317	327	(S)
Expensed equipment . . . . .	104	134	140	(S)
Expensed purchase of other materials, parts and supplies . .	135	183	187	(S)
Expensed purchased services . . . . .	1,218	1,547	2,000	2,472
Expensed purchases of software. . . . .	78	194	275	(S)
Purchased electricity and fuels (except motor fuel) . . . . .	14	16	23	22
Lease and rental payments . . . . .	281	344	383	455
Purchased repair and maintenance . . . . .	105	100	107	(S)
Purchased advertising and promotional services . . . . .	741	893	1,211	1,607
Other operating expenses . . . . .	2,512	3,285	4,044	5,190
Depreciation and amortization charges. . . . .	767	792	910	(S)
Government taxes and license fees . . . . .	53	62	73	90
All other operating expenses . . . . .	1,692	(S)	3,061	4,076

S Data do not meet publication standards.  
Source: U.S. Census Bureau, "2007 Service Annual Survey, Information Sector Services" (published March 2009); <<http://www.census.gov/services/>>.



Table 1108. **Telecommunications Industry—Carriers and Revenue:**  
**1995 to 2006**

[Revenue in millions of dollars (190,076 represents \$190,076,000,000). Data based on carrier filings to the FCC. Because of reporting changes, data beginning 2000 are not strictly comparable with previous years; see source for details]

Category	Carriers					Telecommunications revenue				
	1995	2000	2004	2005	2006	1995	2000	2004	2005	2006
Total <sup>1</sup> . . . . .	3,058	4,879	5,031	5,005	6,222	190,076	292,762	291,734	297,921	295,742
Local service providers . . . . .	1,675	2,641	2,864	2,922	3,540	103,792	128,075	123,067	122,609	119,905
Incumbent local exchange carriers (ILECs) . . . . .	1,347	1,335	1,304	1,303	1,311	102,820	116,158	105,496	103,561	99,997
Pay telephone providers . . . . .	271	699	642	576	595	349	972	445	481	435
Competitors of ILECs . . . . .	57	607	918	1,043	1,634	623	10,945	17,126	18,568	19,473
CAPs and CLECs <sup>2</sup> . . . . .	57	479	690	734	985	623	9,814	15,112	16,930	17,276
Local resellers . . . . .	( <sup>3</sup> )	105	136	122	186	( <sup>3</sup> )	879	1,215	630	460
Other local exchange carriers . . . . .	( <sup>3</sup> )	23	92	187	212	( <sup>3</sup> )	11	245	216	124
Private carriers . . . . .	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	39	532	770	1,080
Shared tenant service providers . . . . .	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	202	22	22	19
Wireless service providers <sup>4</sup> . . . . .	930	1,430	963	905	1,045	18,627	63,280	99,465	108,809	117,752
Telephony <sup>5</sup> . . . . .	792	783	396	402	467	17,208	59,823	98,329	107,834	116,971
Paging service providers . . . . .	138	425	360	300	315	( <sup>3</sup> )	3,102	872	579	555
Toll service providers . . . . .	453	808	1,204	1,178	1,637	76,447	101,407	69,204	66,503	59,611
Interexchange carriers . . . . .	130	212	257	262	361	70,938	87,311	51,589	46,856	44,083
Operator service providers . . . . .	25	20	19	23	29	500	635	523	548	631
Prepaid service providers . . . . .	8	23	67	69	154	16	727	1,635	1,828	1,713
Satellite service carriers . . . . .	( <sup>3</sup> )	25	40	40	43	( <sup>3</sup> )	336	721	714	444
Toll resellers . . . . .	260	493	751	721	923	4,220	10,641	12,192	13,362	9,943
Other toll carriers . . . . .	30	35	70	63	127	773	1,758	2,543	3,195	2,798

<sup>1</sup> Revenue data include adjustments, not shown separately. For 1995, revenue data include some nontelecommunications revenue, formerly reported as local exchange wireless revenue. <sup>2</sup> Competitive access providers (CAPs) and competitive local exchange carriers (CLECs). <sup>3</sup> Data not available separately. <sup>4</sup> Beginning 2000, includes specialized mobile radio services and other services, not shown separately. <sup>5</sup> Cellular service, personal communications service, and specialized mobile radio.

Source: U.S. Federal Communications Commission, Telecommunications Industry Revenue; <<http://www.fcc.gov/wcb/iatd/stats.html>>.

Table 1109. **Wired and Wireless Telecommunications Carriers— Estimated Revenue: 2004 to 2007**

[In millions of dollars (211,176 represents \$211,176,000,000). For taxable and tax-exempt employer firms. Covers NAICS 5171 Wired Telecommunications, NAICS 517211 Paging, and NAICS 517212 Cellular and Other Wireless (except Paging). See Table 1092 for industry composition. Estimates have been adjusted to the results of the 2002 Economic Census. Based on the North American Industry Classification System NAICS, 2002. See text, this section]

Item	2004	2005	2006	2007
<b>Wired telecommunications carriers operating revenue</b> . . . . .	<b>211,176</b>	<b>206,622</b>	<b>195,092</b>	<b>192,779</b>
Fixed total <sup>1</sup> . . . . .	101,627	94,422	89,905	90,675
Fixed local . . . . .	61,316	58,928	57,327	58,516
Fixed long-distance . . . . .	38,420	33,802	31,252	30,498
Fixed all distance . . . . .	1,891	1,692	(S)	1,661
Other telecommunication services . . . . .	94,609	96,295	89,629	88,833
Carrier services . . . . .	37,656	37,423	31,387	27,410
Private network services . . . . .	26,144	26,678	23,279	23,472
Subscriber line charges . . . . .	8,520	8,204	7,692	6,043
Internet access services . . . . .	12,616	14,374	15,350	18,609
Intrernet telephony . . . . .	798	938	1,663	1,855
Telecommunications network installation services . . . . .	(S)	(S)	5,948	6,314
Reselling services for telecommunications equipment, retail . . . . .	3,878	3,560	3,364	3,350
Rental of telecommunications equipment . . . . .	291	251	(S)	982
Repair and maintenance services for telecommunications equipment . . . . .	851	802	740	797
All other . . . . .	14,941	15,905	15,558	13,272
<b>Wireless telecommunications carriers operating revenue</b> <sup>2</sup> . . . . .	<b>127,602</b>	<b>140,025</b>	<b>158,577</b>	<b>174,085</b>
Paging . . . . .	1,909	1,990	1,874	1,557
Messaging (paging) services . . . . .	1,472	1,584	1,469	1,252
Mobile services . . . . .	99,949	111,663	124,645	133,912
Mobile telephony . . . . .	54,114	57,097	53,820	54,516
Mobile long distance . . . . .	3,267	4,398	4,804	5,312
Mobile all-distance . . . . .	35,783	42,292	(S)	60,310
Other mobile services . . . . .	6,785	7,875	(S)	(S)
Other telecommunications services . . . . .	8,258	9,508	11,888	14,312
Internet access services . . . . .	659	1,124	(D)	(D)
Installation services for telecommunications networks . . . . .	(S)	(S)	146	181
Reselling services for telecommunications equipment, retail . . . . .	6,980	7,377	8,585	9,382
Rental of telecommunications equipment . . . . .	74	(S)	110	70
Repair and maintenance services for telecommunications equipment . . . . .	431	732	(D)	(D)
All other operating revenue . . . . .	17,485	16,865	20,170	24,304

S Estimate does not meet publication standard. D Estimate withheld to avoid disclosing data of individual companies, data are included in higher level totals. <sup>1</sup> No distinction between local or long distance <sup>2</sup> Excludes satellite

Source: U.S. Census Bureau, "2007 Service Annual Survey, Information Sector Services" (published March 2009). <<http://www.census.gov/services/>>.

Table 1110. Telephone Systems—Summary: 1990 to 2006

[130 represents 130,000,000. Covers principal carriers filing annual reports with Federal Communications Commission]

Item	Unit	1990	1995	2000	2001 <sup>1</sup>	2002 <sup>1</sup>	2003 <sup>1</sup>	2004 <sup>1</sup>	2005 <sup>1</sup>	2006 <sup>1</sup>
LOCAL EXCHANGE CARRIERS <sup>2</sup>										
Carriers <sup>3</sup>	Number	51	53	52	52	53	54	56	56	56
Access lines	Millions	130	166	245	253	264	275	286	349	379
Business access lines	Millions	36	46	58	54	53	49	48	47	46
Residential access lines	Millions	89	101	115	112	104	99	94	89	82
Other access lines (public, mobile, special)	Millions	6	19	72	87	107	127	144	213	251
Number of local calls (originating)	Billions	402	484	537	515	454	418	381	330	280
Number of toll calls (originating)	Billions	63	94	106	98	96	88	82	79	73
INTERNATIONAL TELEPHONE SERVICE <sup>4</sup>										
Number of U.S. billed calls	Millions	984	2,830	5,742	6,265	5,926	7,350	10,895	13,134	13,673
Number of U.S. billed minutes	Millions	8,030	15,889	30,135	33,287	35,064	42,664	63,553	70,064	72,440
U.S. billed revenues	Mil. dol.	8,059	14,335	14,909	11,380	9,956	8,944	9,178	7,976	7,299
U.S. carrier revenue net of settlements with foreign carriers	Mil. dol.	5,188	9,397	10,982	8,034	7,114	6,167	5,546	4,514	4,277
Revenue from private-line service	Mil. dol.	201	514	1,480	1,419	988	743	574	628	678
Revenue from resale service	Mil. dol.	167	1,756	7,600	5,341	4,871	5,760	5,226	5,750	6,077

<sup>1</sup> Beginning 2001, detailed financial data are only filed by regional Bell-operating companies. Access lines and calls reported by all subject reporting companies. <sup>2</sup> Gross operating revenues, gross plant, and total assets of reporting carriers estimated at more than 90 percent of total industry. New accounting rules became effective in 1990; prior years may not be directly comparable on a one-to-one basis. Includes Virgin Islands, and prior to 1995, Puerto Rico. <sup>3</sup> The reporting threshold for carriers is \$100 million in annual operating revenue. <sup>4</sup> Beginning 1995, data are for all U.S. points, and include calls to and from Alaska, Hawaii, Puerto Rico, Guam, the U.S. Virgin Islands, and offshore U.S. points. Beginning 1995, carriers first started reporting traffic to and from Canada and Mexico. Data for Canada and Mexico in prior years are staff estimates.

Source: U.S. Federal Communications Commission, *Statistics of Communications Common Carriers; Trends in Telephone Service*; and *Trends in the International Telecommunications Industry*, <<http://www.fcc.gov/wcb/iatd/stats.html>>.

Table 1111. Average Annual Telephone Service Expenditures by All Consumer Units: 2001 to 2007

[Based on Consumer Expenditure Survey. A consumer unit is defined as members of a household related by blood, marriage, adoption, or some other legal arrangement; a single person living alone or sharing a household with others, but who is financially independent; or two or more persons living together who share responsibility for at least two out of the three major types of expenses: food, housing, and other expenses]

Year	Average annual expenditure (dollars)				Percent distribution			
	Total telephone services	Residential tele-phone/pay phone	Cellular phone service	Other services <sup>1</sup>	Total telephone services	Residential tele-phone/pay phone	Cellular phone service	Other services <sup>1</sup>
2001	914	686	210	19	100.0	75.0	23.0	2.0
2002	957	641	294	22	100.0	67.0	30.7	2.3
2003	956	620	316	20	100.0	64.8	33.1	2.1
2004	990	592	378	20	100.0	59.8	38.2	2.0
2005	1,048	570	455	23	100.0	54.4	43.4	2.2
2006	1,087	542	524	21	100.0	49.9	48.2	2.0
2007	1,110	482	608	20	100.0	43.4	54.8	1.8

<sup>1</sup> Phone cards and pager services.  
Source: Bureau of Labor Statistics, *Consumer Expenditures in 2007* (published November 25, 2008); <<http://www.bls.gov/cex/cellphones.htm>>

Table 1112. Cellular Telecommunications Industry: 1990 to 2008

[Calendar year data, except as noted (5,283 represents 5,283,000). Based on a survey sent to all facilities-based cellular, personal communications services, and enhanced special mobile radio (ESMR) systems. The number of operational systems beginning 2000 differs from that reported for previous periods as a result of the consolidated operation of ESMR systems in a broader service area instead of by a city-to-city basis]

Item	Unit	1990	2000	2003	2004	2005	2006	2007	2008
Subscribers	1,000	5,283	109,478	158,722	182,140	207,896	233,041	255,396	270,334
Employees	Number	21,382	184,449	205,629	226,016	233,067	253,793	266,782	268,528
Service revenue	Mil. dol.	4,548	52,466	87,624	102,121	113,538	125,457	138,869	148,084
Roamer revenue <sup>1</sup>	Mil. dol.	456	3,883	3,766	4,210	3,786	3,494	3,742	3,739
Capital investment <sup>2</sup>	Mil. dol.	6,282	89,624	145,867	173,794	199,025	223,449	244,591	264,761
Average monthly bill <sup>3</sup>	Dollars	80.90	45.27	49.91	50.64	49.98	50.56	49.79	50.07
Average length of call <sup>3</sup>	Minutes	2.20	2.56	2.87	3.05	3.00	3.03	(NA)	2.27
Number of text messages <sup>4</sup>	Billions	(NA)	(Z)	2.1	4.7	9.8	18.7	48.1	110.4
Number of MMS <sup>4 5</sup>	Billions	(NA)	(NA)	(NA)	(NA)	0.2	0.3	0.8	1.6

NA Not available. Z Entry less than half the unit of measurement shown. <sup>1</sup> Service revenue generated by subscribers' calls outside of their system areas. <sup>2</sup> Beginning 2005, cumulative capital investment figure reached by summing the incremental capital investment in year shown with cumulative capital investment of prior year. <sup>3</sup> As of December 31. <sup>4</sup> Number of messages in final month of survey, in billions. <sup>5</sup> Multimedia Messaging Service.

Source: CTIA-The Wireless Association, Washington, DC, *Semi-annual Wireless Survey* (copyright).



Table 1113. **Cable and Other Programming Distribution—Estimated Revenue and Expenses: 2004 to 2007**

[In millions of dollars (73,317 represents \$73,317,000,000). For taxable and tax-exempt employer firms. Covers NAICS 5175. Estimates have been adjusted to the results of the 2002 Economic Census. Based on the North American Industry Classification System (NAICS), 2002; See text, this section, and Section 15]

Item	2004	2005	2006	2007
Operating revenue . . . . .	73,317	80,492	88,788	100,849
Multichannel programming distribution services . . . . .	48,336	52,158	56,080	61,561
Basic programming package . . . . .	36,498	39,639	42,440	45,971
Premium programming package . . . . .	9,312	9,816	10,489	11,859
Pay-per-view . . . . .	2,525	2,703	3,151	3,731
Other revenue . . . . .	24,982	28,334	32,708	39,288
Air time . . . . .	3,933	4,144	4,565	4,671
Rental and reselling services for program distribution equipment . . . . .	2,376	2,581	3,158	3,990
Installation services for connections to program distribution networks . . . . .	621	668	735	954
Internet access services . . . . .	9,924	11,651	13,778	16,501
Internet telephony . . . . .	698	318	1,048	2,708
Fixed local telephony . . . . .	1,445	1,478	1,754	(S)
Fixed long-distance telephony . . . . .	531	648	418	(S)
All other operating revenue . . . . .	5,454	6,846	7,251	8,164

S Data do not meet publication standards.

Source: U.S. Census Bureau, "2007 Service Annual Survey, Information Sector Services" (published March 2009); <<http://www.census.gov/services/>>.

Table 1114. **Internet Service Providers and Data Processing, Hosting, and Related Services—Estimated Revenue: 2005 to 2007**

[In millions of dollars (18,977 represents \$18,977,000,000). For taxable and tax-exempt employer firms. Estimates have been adjusted to the results of the 2002 Economic Census. Based on the North American Industry Classification System (NAICS), 2002. See text, this section, and Section 15]

Item	Internet service providers (NAICS 518111)			Data processing, hosting, and related services (NAICS 5182)		
	2005	2006	2007	2005	2006	2007
Operating revenue, (NAICS 518111) <sup>1</sup> . . . . .	18,977	19,092	19,086	(X)	(X)	(X)
Internet access service . . . . .	12,465	11,492	10,379	(X)	(X)	(X)
Online advertising space . . . . .	3,442	(S)	(S)	(X)	(X)	(X)
Internet backbone services . . . . .	335	407	477	(X)	(X)	(X)
Internet telephony . . . . .	(S)	(S)	168	(X)	(X)	(X)
Web Site hosting services . . . . .	818	1,077	969	(X)	(X)	(X)
Information technology design and development services . . . . .	(S)	(S)	(S)	(X)	(X)	(X)
Operating revenue, (NAICS 5182) . . . . .	(X)	(X)	(X)	62,629	70,797	72,882
Data processing IT infrastructure provisioning, and hosting services <sup>1</sup> . . . . .	(X)	(X)	(X)	31,875	37,428	37,249
Business processing management services . . . . .	(X)	(X)	(X)	17,841	21,183	19,742
Data management services . . . . .	(X)	(X)	(X)	5,867	6,231	6,007
Application service provisioning . . . . .	(X)	(X)	(X)	4,933	6,063	6,672
Web Site hosting services . . . . .	(X)	(X)	(X)	2,514	2,745	(S)
Collocation services . . . . .	(X)	(X)	(X)	(S)	(S)	(S)
Other operating revenue <sup>1</sup> . . . . .	(X)	(X)	(X)	30,753	33,368	35,633
IT design and development services . . . . .	(S)	(S)	(S)	6,578	6,161	6,154
IT technical support services . . . . .	(X)	(X)	(X)	1,458	1,495	1,450
IT technical consulting services . . . . .	(X)	(X)	(X)	1,247	1,553	1,927
Information and document transformation services . . . . .	(X)	(X)	(X)	3,212	3,431	3,563
Software publishing . . . . .	(X)	(X)	(X)	1,872	2,061	2,358
Reselling services for computer hardware and software, retail . . . . .	(X)	(X)	(X)	1,224	2,092	2,157

S Data do not meet publication standards. X Not applicable. <sup>1</sup> Includes other sources of revenue, not shown separately.

Source: U.S. Census Bureau, "2007 Service Annual Survey, Information Sector Services" (published March 2009); <<http://www.census.gov/services/>>.

Table 1115. Public Libraries by Selected Characteristics: 2007

[10,998 represents \$10,998,000,000. Based on survey of public libraries. Data are for public libraries in the 50 states and the District of Columbia. The response rates for these items are between 97 and 100 percent]

Population of service area	Number of—		Operating income—			Paid staff <sup>3</sup>		Average number of public use Internet computers per station- ary outlet <sup>5</sup>
	Public libraries	Stationary outlets <sup>1</sup>	Total (mil. dol.) <sup>2</sup>	Source (percent)		Total	Librar- ians with ALA- MLS <sup>4</sup>	
				State govern- ment	Local govern- ment			
<b>Total . . . . .</b>	<b>9,214</b>	<b>16,604</b>	<b>10,998</b>	<b>6.7</b>	<b>84.1</b>	<b>144,655</b>	<b>32,173</b>	<b>12.5</b>
1,000,000 or more . . .	26	1,077	1,694	6.5	80.9	18,856	4,749	21.7
500,000 to 999,000 . . .	58	1,181	1,769	6.2	85.8	20,566	5,006	22.0
250,000 to 499,999 . . .	104	1,137	1,312	9.5	82.9	16,233	4,026	18.1
100,000 to 249,999 . . .	335	2,004	1,720	6.4	86.2	23,214	4,989	16.2
50,000 to 99,999 . . . .	556	1,633	1,377	8.4	84.0	18,908	4,253	15.6
25,000 to 49,999 . . . .	952	1,690	1,322	5.6	86.0	18,109	4,281	13.8
10,000 to 24,999 . . . .	1,764	2,261	1,112	5.3	84.6	16,211	3,445	11.1
5,000 to 9,999 . . . . .	1,483	1,632	404	4.6	83.5	6,741	1,014	8.1
2,500 to 4,999 . . . . .	1,340	1,373	167	4.4	79.4	3,117	271	5.9
1,000 to 2,499 . . . . .	1,524	1,543	93	4.6	74.8	1,995	114	4.3
Fewer than 1,000 . . . .	1,072	1,073	27	7.4	72.8	707	24	3.2

<sup>1</sup> The sum of central and branch libraries. The total number of central libraries was 9,040; the total of branch libraries was 7,564. <sup>2</sup> Includes income from the federal government (0.4%) and other sources (8.7%), not shown separately. <sup>3</sup> Full-time equivalents. <sup>4</sup> Librarians with master's degrees from a graduate library education program accredited by the American Library Association (ALA). Total librarians, including those without ALA-MLS, were 47,151. <sup>5</sup> See footnote 2, Table 1115.

Source: Institute of Museum and Library Services, "Public Libraries Survey Fiscal Year 2007" (published June 2009); <<http://harvester.census.gov/imls/pubs/pls/index.asp>>.

Table 1116. Number of Public Library Service Outlets and Library Services by State: 2007

[For Fiscal Year. 1,433,734 represents 1,433,734,000. Based on Public Libraries Survey. Public libraries can have one or more outlets that provide direct service to the public. The three types of outlets include central libraries, branch libraries, and bookmobiles]

State	Stationary outlets	Library visits (1,000)	Total circulation (1,000)	Average number of public use Internet computers per stationary outlet <sup>2</sup>	State	Stationary outlets	Library visits (1,000)	Total circulation (1,000)	Average number of public use Internet computers per stationary outlet <sup>2</sup>
U.S. . . .	16,604	1,433,734	2,166,787	12.5	MO . . . . .	360	27,033	47,691	12.9
AL . . . . .	286	15,306	18,712	14.3	MT . . . . .	109	3,935	5,606	7.2
AK . . . . .	104	3,432	4,257	4.9	NE . . . . .	288	9,568	13,312	6.4
AZ . . . . .	198	24,754	44,755	18.3	NV . . . . .	85	10,406	16,147	12.3
AR . . . . .	214	9,405	12,612	7.7	NH . . . . .	235	6,769	10,499	4.5
CA . . . . .	1,107	159,252	204,758	14.3	NJ . . . . .	454	46,604	56,541	13.7
CO . . . . .	248	28,943	53,731	15.1	NM . . . . .	117	7,141	9,338	11.3
CT . . . . .	245	22,895	31,544	12.7	NY . . . . .	1,067	112,989	146,709	12.6
DE . . . . .	33	4,417	7,814	13.4	NC . . . . .	388	36,290	49,416	15.7
DC . . . . .	27	2,144	1,463	12.0	NC . . . . .	89	2,669	3,960	5.7
FL . . . . .	507	78,934	109,634	24.4	OH . . . . .	720	87,764	182,648	15.3
GA . . . . .	385	35,704	40,816	15.5	OK . . . . .	204	14,276	20,388	10.5
HI . . . . .	51	5,730	6,792	9.7	OR . . . . .	215	21,344	50,441	10.3
ID . . . . .	139	7,939	11,310	7.8	PA . . . . .	629	47,199	66,659	11.1
IL . . . . .	781	75,079	101,711	11.7	RI . . . . .	73	6,147	7,184	13.2
IN . . . . .	433	39,220	74,212	16.0	SC . . . . .	186	15,731	22,477	15.6
IA . . . . .	559	17,872	28,391	5.9	SD . . . . .	145	4,013	5,405	6.2
KS . . . . .	375	14,939	26,073	7.2	TN . . . . .	290	19,707	24,312	12.3
KY . . . . .	196	17,769	26,542	15.1	TX . . . . .	864	72,002	105,933	16.0
LA . . . . .	327	14,450	17,619	12.8	UT . . . . .	116	16,730	32,143	12.8
ME . . . . .	278	6,964	8,898	4.9	VT . . . . .	183	3,819	4,464	4.7
MD . . . . .	183	28,843	53,244	19.4	VA . . . . .	342	36,786	65,179	14.1
MA . . . . .	476	39,539	52,312	10.2	WA . . . . .	332	39,543	74,353	14.3
MI . . . . .	658	51,777	74,998	14.5	WV . . . . .	173	5,905	7,542	6.4
MN . . . . .	359	28,266	53,992	12.0	WI . . . . .	458	34,300	59,611	9.6
MS . . . . .	238	8,211	8,298	8.3	WY . . . . .	75	3,281	4,340	7.6

<sup>1</sup> The sum of central and branch libraries (does not include bookmobiles). <sup>2</sup> The average per stationary outlet was calculated by dividing the total number of public use Internet computers in central and branch outlets by the total number of such outlets.

Source: Institute of Museum and Library Services, "Public Libraries Survey Fiscal Year 2007" (published June 2009); <<http://harvester.census.gov/imls/data/pls/index.asp>>.



Table 1117. Public Library Use of the Internet: 2009

[In percent, except number of outlets. As of spring. Based on sample survey; see source for details]

Item		Metropolitan status <sup>1</sup>			Poverty status <sup>2</sup>		
		Urban	Sub-urban	Rural	Less than 20 percent	20 to 40 percent	More than 40 percent
All libraries' outlets <sup>3</sup>	16,620	2,940	5,421	8,259	13,943	2,490	187
Connected with public access	98.7	98.7	99.3	98.5	99.0	98.0	100.0
Average number of workstations	11.0	18.7	12.7	7.6	10.4	12.9	22.0
Speed of access:							
Less than 256kbps	3.4	( <sup>4</sup> )	2.4	5.1	3.2	4.8	( <sup>4</sup> )
257kbps to 768kbps	9.2	3.2	5.8	13.7	9.4	8.5	5.5
769kbps to 1.4mbps	9.3	3.9	7.8	12.2	9.7	7.6	( <sup>4</sup> )
1.5Mbps	25.5	26.9	27.2	23.8	24.9	28.7	30.7
1.6mbps to 3mbps	10.0	8.0	9.5	11.1	10.0	10.5	5.5
3.1mbps to 6mbps	11.2	14.0	11.6	10.0	11.4	10.2	17.1
6.1mbps to 10mbps	11.0	16.5	15.7	5.9	11.0	10.8	16.5
Greater than 10mbps	12.3	23.9	12.4	7.9	11.8	14.1	20.9
Don't Know	8.1	2.8	7.6	10.3	8.7	4.8	3.7
Public library availability of wireless Internet access:							
Currently available	76.4	83.0	81.9	70.5	77.2	71.9	73.2
Plan to make available within the next year	9.2	8.1	7.6	10.7	9.1	9.2	17.7

<sup>1</sup> Urban = inside central city; Suburban = in metro area, outside of a central city; Rural = outside a metro area. <sup>2</sup> Determined by the 2000 poverty status of the service area of the outlet. <sup>3</sup> Central libraries and branches; excludes bookmobiles. <sup>4</sup> Less than 1 percent.

Source: Center for Library and Information Innovation, College of Information Studies, University of Maryland, College Park, MD, *Public Libraries and the Internet 2009: Survey Results and Findings*, by John Carlo Bertot, et al., University of Maryland, College Park, MD. Study funded by the American Library Association.

Table 1118. Household Internet Usage In and Outside of the Home by Selected Characteristics: 2007

[As of October. Civilian noninstitutional population 16 years and older. Based on the Current Population Survey. Householder refers to the person (or one of the persons) in whose name the housing unit is owned or rented (maintained) or, if there is no such person, any adult member, excluding roomers, boarders, or paid employees. If the house is owned or rented jointly by a married couple, the householder may be either the husband or the wife. The person designated as the householder is the "reference person" to whom the relationship of all other household members, if any, is recorded]

Characteristics	Total households	In the home			Anywhere		No internet use	
		Percent			Total households	Percent of total	Total households	Percent of total
		All household	Dial-up	Broad-band				
All households	117,840	61.7	10.7	50.8	83,708	71.0	34,132	29.0
Age of householder								
Under 25 years old	7,028	57.7	5.6	51.9	5,238	74.5	1,791	25.5
25 to 34 years old	19,718	65.6	7.0	58.3	15,566	78.9	4,152	21.1
35 to 44 years old	22,854	71.8	10.1	61.4	18,862	82.5	3,992	17.5
45 to 54 years old	24,773	70.7	12.4	58.0	19,763	79.8	5,010	20.2
55 years and older	43,467	50.2	12.4	37.5	24,280	55.9	19,188	44.1
Sex of householder								
Male	59,871	65.3	10.6	54.4	43,985	73.5	15,887	26.5
Female	57,969	58.0	10.8	47.0	39,723	68.5	18,245	31.5
Race and ethnicity of householder <sup>1</sup>								
White	83,294	67.0	11.8	54.9	62,593	75.2	20,701	24.9
Black	14,303	44.9	8.4	36.4	8,433	59.0	5,870	41.0
American Indian/Alaskan Native	643	41.5	11.2	29.8	385	59.9	258	40.1
Asian	4,477	75.5	6.1	69.1	3,672	82.0	805	18.0
Hispanic	13,619	43.4	8.0	35.2	7,463	54.8	6,156	45.2
Educational attainment of householder								
Elementary	5,812	18.5	5.4	13.1	1,490	25.6	4,322	74.4
Some high school	9,264	28.2	7.4	20.5	3,542	38.2	5,721	61.8
High school diploma/GED	35,295	49.1	12.1	36.8	20,973	59.4	14,322	40.6
Some college	33,078	68.9	12.1	56.5	26,498	80.1	6,580	19.9
Bachelors degree or more	34,392	84.1	9.7	74.2	31,205	90.7	3,187	9.3
Family Income of householder <sup>1</sup>								
Less than \$15,000	13,939	82.7	18.5	63.9	5,433	120.9	8,506	179.1
\$15,000 to 24,999	10,848	76.2	20.2	55.7	5,468	100.3	5,382	99.7
\$25,000 to 34,999	11,650	50.9	11.2	39.7	7,565	64.9	4,085	35.1
\$35,000 to 49,999	13,718	65.7	14.4	51.0	10,723	78.2	2,995	21.8
\$50,000 to 74,999	17,101	80.2	13.8	66.0	15,151	88.6	1,949	11.4
\$75,000 to 99,999	9,872	88.6	11.4	76.8	9,326	94.5	546	5.5
\$100,000 to 149,000	8,481	92.1	8.0	83.7	8,118	95.7	363	4.3
\$150,000 and over	5,570	95.5	5.0	90.3	5,450	97.9	120	2.2

<sup>1</sup> Includes other groups not shown separately.

Source: U.S. Department of Commerce, National Telecommunications and Information Administration, *Networked Nation Broadband in America 2007, January 2008*. See also <<http://www.ntia.doc.gov/reports/2008/NetworkedNation.html>>

Table 1119. **Household Internet Usage by Type of Internet Connection and State: 2007**

[In percent. As of October. See headnote, Table 1118. Based on the Current Population Survey. See Appendix III]

State	Any-where	In the home			No Internet use	State	Any-where	In the home			No Internet use
		Total	Broad-band	Dial-up				Total	Broad-band	Dial-up	
U.S. . . . .	71.0	61.7	50.8	10.7	29.0	MO . . . . .	67.3	56.1	45.3	10.6	32.7
AL . . . . .	60.6	49.8	37.4	12.4	39.4	MT . . . . .	68.6	56.9	40.2	16.7	31.4
AK . . . . .	84.3	73.4	62.5	10.4	15.8	NE . . . . .	73.9	63.8	54.1	9.6	26.2
AZ . . . . .	71.7	62.5	53.9	8.2	28.3	NV . . . . .	73.4	65.4	54.4	10.6	26.6
AR . . . . .	62.0	51.2	38.2	11.9	38.0	NH . . . . .	80.6	74.9	64.9	9.9	19.4
CA . . . . .	73.6	66.1	56.4	9.4	26.4	NJ . . . . .	74.1	68.4	57.1	11.3	25.9
CO . . . . .	78.9	69.1	58.0	10.8	21.1	NM . . . . .	67.4	54.8	43.2	11.2	32.6
CT . . . . .	73.4	66.3	59.7	6.4	26.6	NY . . . . .	68.0	61.5	54.1	7.3	32.0
DE . . . . .	72.8	65.7	50.4	14.9	27.3	NC . . . . .	67.8	56.8	47.1	9.5	32.2
DC . . . . .	74.7	58.9	52.0	6.6	25.3	NC . . . . .	72.6	59.3	48.7	10.4	27.4
FL . . . . .	69.7	64.8	53.2	11.0	30.3	OH . . . . .	69.1	58.6	48.8	9.5	30.9
GA . . . . .	72.0	61.7	53.9	7.7	28.1	OK . . . . .	63.7	53.1	38.8	14.0	36.3
HI . . . . .	72.5	64.1	57.6	5.9	27.5	OR . . . . .	75.3	68.2	57.5	10.3	24.7
ID . . . . .	69.9	57.9	45.6	12.0	30.1	PA . . . . .	69.3	60.1	47.7	12.1	30.7
IL . . . . .	73.4	63.0	51.6	11.0	26.6	RI . . . . .	72.5	66.1	59.3	6.6	27.5
IN . . . . .	68.0	58.1	42.3	15.6	32.0	SC . . . . .	66.8	54.7	39.1	15.3	33.3
IA . . . . .	73.6	62.4	46.8	15.5	26.4	SD . . . . .	73.6	60.8	47.5	13.2	26.4
KS . . . . .	76.7	62.8	55.2	7.2	23.3	TN . . . . .	65.9	53.5	41.6	11.9	34.2
KY . . . . .	66.7	54.9	40.0	14.4	33.3	TX . . . . .	68.1	57.3	47.6	9.6	31.9
LA . . . . .	63.2	53.9	42.9	11.0	36.9	UT . . . . .	82.0	69.5	59.3	10.0	18.0
ME . . . . .	74.5	65.1	48.4	16.5	25.5	VT . . . . .	79.4	70.2	46.8	21.8	20.6
MD . . . . .	76.8	66.4	56.1	9.9	23.2	VA . . . . .	75.0	68.0	53.3	14.6	25.0
MA . . . . .	72.9	66.4	61.1	5.2	27.1	WA . . . . .	81.7	71.6	58.4	12.6	18.3
MI . . . . .	70.7	58.5	45.9	12.5	29.3	WV . . . . .	58.2	49.1	32.7	16.1	41.8
MN . . . . .	78.6	66.6	53.0	13.4	21.4	WI . . . . .	76.6	65.0	52.6	12.3	23.4
MS . . . . .	59.7	46.0	33.2	12.5	40.3	WY . . . . .	76.4	61.4	50.4	10.9	23.6

Source: U.S. Department of Commerce, *National Telecommunications and Information Administration, Networked Nation: Broadband in America 2007*, (published January 2008). See also <<http://www.ntia.doc.gov/reports/2008/NetworkedNation.html>>.

Table 1120. **Internet Access and Usage: 2008**

[For persons 18 years old and over (223,672 represents 223,672,000). As of fall. Based on sample and subject to sampling error; see source for details]

Item	Total adults	Have Internet access			Used the Internet in the last 30 days		
		Home or work or other	Home	Work	Home or work or other	Home	Work
Total adults <sup>1</sup> (1,000) . . . . .	223,672	190,646	160,757	85,342	160,093	141,444	72,841
PERCENT DISTRIBUTION							
Total . . . . .	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Age:							
18 to 34 years old . . . . .	30.65	33.02	31.57	33.03	35.88	33.97	32.72
35 to 54 years old . . . . .	38.71	41.21	43.03	50.69	42.71	43.84	51.66
55 years old and over . . . . .	30.64	25.77	25.40	16.29	21.41	22.20	15.62
Sex:							
Male . . . . .	48.30	48.44	49.03	50.62	47.84	48.15	50.42
Female . . . . .	51.70	51.56	50.97	49.38	52.16	51.85	49.58
Census region: <sup>2</sup>							
Northeast . . . . .	18.62	19.05	19.97	19.48	19.31	19.96	19.34
Midwest . . . . .	22.28	22.32	21.64	21.27	21.93	21.59	20.66
South . . . . .	36.59	36.09	35.04	36.39	35.59	34.75	36.18
West . . . . .	22.51	22.54	23.35	22.85	23.17	23.70	23.81
Household size:							
1 to 2 persons . . . . .	47.19	43.74	41.85	41.48	42.34	41.84	41.82
3 to 4 persons . . . . .	36.60	39.37	40.80	42.71	40.97	41.44	42.84
5 or more persons . . . . .	16.22	16.89	17.34	15.81	16.70	16.72	15.34
Any child in household . . . . .	41.45	44.21	45.11	46.90	45.67	45.58	46.98
Marital status:							
Single . . . . .	25.21	25.90	23.73	23.80	27.24	25.21	23.16
Married . . . . .	56.05	58.54	62.88	63.04	59.05	61.92	63.76
Other . . . . .	18.74	15.57	13.39	13.16	13.71	12.87	13.08
Educational attainment:							
Graduated college plus . . . . .	26.17	29.97	33.64	45.09	34.31	36.73	48.13
Attended college . . . . .	27.18	29.81	30.51	31.03	31.94	31.73	30.74
Did not attend college . . . . .	46.65	40.22	35.85	23.88	33.76	31.53	21.13
Employed full-time . . . . .	53.47	58.25	59.77	86.62	62.16	61.56	87.73
Employed part-time . . . . .	11.09	11.77	11.94	12.75	12.33	12.46	11.70
Household income:							
Less than \$50,000 . . . . .	43.41	36.55	29.99	19.79	31.24	27.89	17.76
\$50,000 to \$74,999 . . . . .	19.54	20.99	21.89	21.12	21.43	21.45	20.68
\$75,000 to \$149,999 . . . . .	26.95	30.72	34.45	40.79	33.88	35.86	42.12
\$150,000 or more . . . . .	10.10	11.74	13.66	18.29	13.44	14.80	19.44

<sup>1</sup> Includes other labor force status, not shown separately. <sup>2</sup> For composition of regions, see map inside front cover.  
Source: Mediamark Research & Intelligence, LLC, New York, NY, *CyberStats*, fall 2008 (copyright); <<http://www.mriplus.com/site/index.aspx>>.



Table 1121. **Adult Computer and Adult Internet Users by Selected Characteristics: 2000 to 2009**

[Percent of persons 18 years old and over. Represents persons who use a computer or the Internet at a workplace, school, home, or anywhere else, on at least an occasional basis. Based on telephone surveys of persons with landline telephones. In 2009, 2,253 persons were interviewed, including 651 cell phone users. The response rate for the landline sample was 20.6 percent and 18.2 percent for the cell sample. For 2000, Internet users include persons who ever go online to access the Internet or World Wide Web or to send and receive e-mail. For 2005, 2008 and 2009 Internet users include those who at least occasionally use the Internet or send and receive e-mail]

Characteristic	Adult computer users				Adult Internet users				Adult broadband users, 2009
	2000	2005	2008	2009	2000	2005	2008	2009	
Total adults. . . . .	65	71	74	78	53	69	73	79	63
Age:									
18 to 29 years old . . . . .	82	83	90	88	72	82	90	92	77
30 to 49 years old . . . . .	76	81	86	87	62	80	85	87	72
50 to 64 years old . . . . .	61	72	70	78	48	68	70	79	61
65 years old and over . . . . .	21	31	35	42	15	28	35	42	30
Sex:									
Male . . . . .	66	72	74	78	56	70	73	81	64
Female . . . . .	64	70	74	77	51	67	73	77	63
Race/ethnicity:									
White, non-Hispanic . . . . .	66	72	75	78	55	70	75	79	65
Black, non-Hispanic . . . . .	59	60	65	66	42	54	59	67	46
English-speaking Hispanic . . . . .	64	75	77	84	48	73	80	84	68
Educational attainment:									
Less than high school . . . . .	28	36	46	47	19	35	44	50	30
High school graduate <sup>1</sup> . . . . .	56	63	65	67	41	59	63	69	52
Some college . . . . .	80	81	83	89	69	80	84	88	71
College graduate or higher . . . . .	88	90	92	94	79	88	91	94	83
Annual household income:									
Less than \$30,000 . . . . .	48	52	55	56	35	50	53	60	42
\$30,000 to \$49,999 . . . . .	74	76	78	82	61	74	76	80	62
\$50,000 to \$74,999 . . . . .	85	88	84	93	74	86	85	94	80
\$75,000 or more . . . . .	90	92	95	95	81	91	95	95	85

<sup>1</sup> Includes those with a GED certificate.

Source: Pew Internet & American Life Project Surveys from September–December 2000; September and December of 2005; April–May 2008 and April 2009; <<http://www.pewinternet.org/index.asp>>.

Table 1122. **Internet Activities of Adults by Type of Home Internet Connection: 2008 and 2009**

[In percent. For Internet users 18 years old and over. For persons who have ever performed the activity. Based on telephone surveys of persons with land-line telephones, unless otherwise noted. In May 2008, 2,251 persons were interviewed. The response rate was 25 percent. In April 2009, 2,253 persons were interviewed, including 651 cell phone users. The response rate for the landline sample was 20.6 percent and 18.2 percent for the cell sample]

Activity	Survey date (month,year)	American adults performing activity	Internet users performing activity	Home broadband users performing activity
Send or read e-mail . . . . .	April, 09	71	90	94
Use a search engine to find information . . . . .	April, 09	69	88	91
Check weather reports and forecasts online . . . . .	April, 09	60	76	81
Get news online . . . . .	April, 09	57	72	79
Buy a product online . . . . .	April, 09	59	75	80
Visit a local, state, or federal government Web site . . . . .	Nov, 08	44	59	64
Buy or make a reservation for travel . . . . .	April, 09	52	66	71
Look for news or information about politics . . . . .	April, 09	47	60	66
Do any banking online . . . . .	April, 09	45	57	65
Watch a video on a video-sharing site . . . . .	April, 09	49	62	69
Look online for info about a job . . . . .	April, 09	41	52	54
Look for information on Wikipedia . . . . .	Dec, 08	35	47	54
Send instant messages . . . . .	Nov, 08	29	38	41
Get financial information online . . . . .	April, 09	31	39	43
Use online classified ads or sites like Craig's List . . . . .	April, 09	39	49	53
Rate a product, service, or person . . . . .	April, 09	24	31	34
Use a social networking site . . . . .	April, 09	36	46	50
Participate in an online auction . . . . .	April, 09	21	27	30
Look for religious or spiritual information online . . . . .	April, 09	22	28	30
Download a podcast so you can listen to it or view it later . . . . .	May, 08	14	19	22
Make a donation to a charity online . . . . .	April, 09	15	19	23
Create or work on your own online journal or blog . . . . .	Dec, 08	8	11	12

Source: Pew Internet & American Life Project Surveys; <<http://www.pewinternet.org/>>.

Table 1123. Typical Daily Internet Activities of Adult Internet Users: 2008 and 2009

[Percent of Internet users 18 years old and over. Represents persons who reported doing the activity "yesterday." Based on telephone surveys of persons with landline telephones unless otherwise noted. In May 2008, 2,251 persons were interviewed. The response rate was 25 percent. In November 2008, 2,254 persons were interviewed. The response rate was 23 percent. In April 2009, 2,253 persons were interviewed, including 561 cell phone users. The response rate for the landline sample was 20.6 percent and 18.2 percent for the cell sample]

Activity	Survey date (month-year)	Total Internet users	Age				Sex	
			18 to 29 years old	30 to 49 years old	50 to 64 years old	65 years old and over	Male	Female
Send or read e-mail . . . . .	April, 09	57	57	62	53	46	53	61
Use a search engine to find information . . . .	April, 09	50	56	56	41	30	51	49
Get news online . . . . .	April, 09	38	35	44	37	28	42	35
Check weather reports and forecasts online . .	April, 09	33	31	38	29	27	35	30
Look for news or information about politics . .	April, 09	25	24	27	28	20	32	19
Do any banking online . . . . .	April, 09	24	24	30	19	14	25	24
Watch a video on a video-sharing site . . . . .	April, 09	19	36	17	10	10	23	15
Use a social networking site . . . . .	April, 09	27	51	28	10	4	23	31
Send instant messages. . . . .	Nov., 08	11	20	12	4	3	14	8
Visit a local, state or federal government Web site. . . . .	Nov., 08	10	9	12	9	2	11	8
Get financial information online. . . . .	April, 09	12	6	14	13	15	16	8
Buy a product online . . . . .	April, 09	8	9	8	7	6	9	7
Look online for information about a job . . . .	April, 09	9	16	10	5	1	9	10
Use online classified ads or sites . . . . .	April, 09	9	12	11	6	3	12	7
Create or work on your own online journal or blog. . . . .	Dec., 08	3	5	3	2	2	3	3
Buy or make a reservation for travel . . . . .	April, 09	3	4	4	3	(Z)	3	3
Rate a product, service, or person . . . . .	April, 09	3	3	2	3	5	4	2
Participate in an online auction. . . . .	April, 09	3	3	3	3	1	4	1
Download a podcast so you can listen to it or view it later . . . . .	May, 08	3	6	3	2	1	3	3
Make a donation to a charity online. . . . .	April, 09	(Z)	1	1	(Z)	(Z)	(Z)	(Z)

Z Less than .05 percent.  
Source: Pew Internet & American Life Project Surveys; <<http://www.pewinternet.org/>>.

Table 1124. Online News Consumption by Selected Characteristics: 2000 to 2009

[Percent of internet users 18 years old and over. Represents persons who report getting news online "ever" or "yesterday." Based on telephone surveys of persons with landline telephones. In 2008, 2,251 persons were interviewed. The response rate was 25 percent. In April 2009, 2,253 persons were interviewed, including 561 cell phone users. The response rate for the landline sample was 20.6 percent and 18.2 percent for the cell sample]

Characteristic	"Ever" get news online			Got news online "yesterday"		
	2000	2008	2009	2000	2008	2009
Total adult Internet users . .	60	73	72	22	39	38
Age:						
18 to 29 years old. . . . .	56	73	74	16	41	35
30 to 49 years old. . . . .	63	77	76	25	44	44
50 to 64 years old. . . . .	57	72	71	25	35	37
65 years old and over . . . . .	53	61	56	28	25	28
Sex:						
Male. . . . .	66	75	73	29	48	42
Female . . . . .	53	72	72	16	31	35
Race/ethnicity:						
White, non-Hispanic . . . . .	60	73	73	23	41	40
Black, non-Hispanic. . . . .	63	69	72	13	37	32
English-speaking Hispanic . . . .	57	69	67	23	31	34
Annual household income:						
Less than \$30,000 . . . . .	55	63	59	21	21	28
\$30,000 to \$49,999 . . . . .	57	73	69	20	33	33
\$50,000 to \$74,999 . . . . .	63	78	75	22	46	40
\$75,000 or more. . . . .	69	79	84	31	53	53
Frequency of Internet use: . . . .						
Daily. . . . .	66	83	81	33	52	50
Several times per week . . . . .	59	59	59	17	15	13
Less Often. . . . .	51	38	30	12	3	2

Source: Pew Internet & American Life Project Surveys from March 2000, April–May 2008, and April 2009; <<http://www.pewinternet.org/>>.



## Banking, Finance, and Insurance

This section presents data on the nation's finances, various types of financial institutions, money and credit, securities, insurance, and real estate. The primary sources of these data are publications of several departments of the federal government, especially the U.S. Treasury Department, and independent agencies such as the Federal Deposit Insurance Corporation, the Board of Governors of the Federal Reserve System, and the Securities and Exchange Commission. National data on insurance are available primarily from private organizations, such as the American Council of Life Insurers and the Insurance Information Institute.

**Flow of funds**—The flow of funds accounts of the Federal Reserve Board bring together statistics on all of the major forms of financial instruments to present an economy-wide view of asset and liability relationships. In flow form, the accounts relate borrowing and lending to one another and to the nonfinancial activities that generate income and production. Each claim outstanding is included simultaneously as an asset of the lender and as a liability of the debtor. The accounts also indicate the balance between asset totals and liability totals over the economy as a whole. Several publications of the Federal Reserve Board contain information on the flow of funds accounts: Summary data on flows and outstandings, in the statistical release *Flow of Funds Accounts of the United States* (quarterly); and concepts and organization of the accounts in *Guide to the Flow of Funds Accounts* (2000). Data are also available on the Federal Reserve Board's Web site <<http://www.federalreserve.gov/>>.

**Survey of Consumer Finances (SCF)**—The Federal Reserve Board, in cooperation with the Treasury Department, sponsors this survey, which is conducted every 3 years to provide detailed information on the finances of U.S. families. Among the topics covered are the balance sheet, pension, income, and other

demographic characteristics of U.S. families. The survey also gathers information on the use of financial institutions. Since 1992, data for the SCF have been collected by the National Organization for Social Science and Survey Research at the University of Chicago. Data and information on the survey are available on the Web site of the Federal Reserve Board: <<http://www.federalreserve.gov/pubs/oss/oss2/scfindex.html>>.

**Banking system**—Banks in this country are organized under the laws of both the states and the federal government and are regulated by several bank supervisory agencies. National banks are supervised by the Comptroller of the Currency. *Reports of Condition* have been collected from national banks since 1863. Summaries of these reports are published in the Comptroller's *Annual Report*, which also presents data on the structure of the national banking system.

The Federal Reserve System was established in 1913 to exercise central banking functions, some of which are shared with the U.S. Treasury. It includes national banks and such state banks that voluntarily join the system. Statements of state bank members are consolidated by the Federal Reserve Board with data for national banks collected by the Comptroller of the Currency into totals for all member banks of the system. Balance sheet data for member banks and other commercial banks are available on the Federal Reserve Board's Web site at <<http://www.federalreserve.gov/econresdata/releases/statisticsdata.htm>>.

The Federal Deposit Insurance Corporation (FDIC), established in 1933, insures each depositor up to \$250,000. Major item balance sheet and income data for all insured financial institutions are published in the *FDIC Quarterly Banking Profile*. This publication is also available on the Internet at the following address: <<http://www.fdic.gov>>. Quarterly financial information for individual institutions is available through the FDIC and Federal

Financial Institutions Examination Council Web sites at <<http://www.fdic.gov>> and <<http://www.ffiec.gov>>.

**Credit unions**—Federally chartered credit unions are under the supervision of the National Credit Union Administration. State-chartered credit unions are supervised by the respective state supervisory authorities. The administration publishes comprehensive program and statistical information on all federal and federally insured state credit unions in the *Annual Report of the National Credit Union Administration*.

**Other credit agencies**—Insurance companies, finance companies dealing primarily in installment sales financing, and personal loan companies represent important sources of funds for the credit market. Statistics on loans, investments, cash, etc., of life insurance companies are published principally by the American Council of Life Insurers in its *Life Insurers Fact Book*. Consumer credit data are available on the Federal Board's Web site at <<http://www.federalreserve.gov/econresdata/releases/statisticsdata.htm>>.

Government corporations and credit agencies make available credit of specified types or to specified groups of private borrowers, either by lending directly or by insuring or guaranteeing loans made by private lending institutions. Data on operations of government credit agencies, along with other government corporations, are available in reports of individual agencies.

**Securities**—The Securities and Exchange Commission (SEC) was established in 1934 to protect the interests of the public and investors against malpractices in the securities and financial markets and to provide the fullest possible disclosure of information regarding securities to the investing public.

Data on the securities industry and securities transactions are also available from a number of private sources. The Securities Industry and Financial Markets Association, New York, NY, <<http://www.sifma.org>>, publishes the *Securities Industry*

*Fact Book* and *Securities Industry Yearbook*. The Investment Company Institute, Washington, DC, <<http://www.ici.org>>, publishes a reference book, research newsletters, and a variety of research reports that examine the industry, its shareholders, or industry issues. The annual *Mutual Fund Fact Book* is a guide to trends and statistics observed in the investment company industry. *Fundamentals* is a newsletter summarizing the findings of major Institute research projects. Institute research reports provide a detailed examination of shareholder demographics and other aspects of fund ownership.

Among the many sources of data on stock and bond prices and sales are the New York Stock Exchange, New York, NY, <<http://www.nyse.com>>; NASDAQ, Washington, DC, <<http://www.nasdaq.com>>; Global Financial Data, Los Angeles, CA, <<http://www.globalfinancialdata.com>>; and Dow-Jones & Company, Inc., New York, NY, <<http://www.djindexes.com>>.

**Insurance**—Insuring companies, which are regulated by the various states or the District of Columbia, are classified as either life or property. Both life and property insurance companies may underwrite health insurance. Insuring companies, other than those classified as life, are permitted to underwrite one or more property lines provided they are so licensed and have the necessary capital or surplus. There are a number of published sources for statistics on the various classes of insurance—life, health, fire, marine, and casualty. Organizations representing certain classes of insurers publish reports for these classes. The American Council of Life Insurers publishes statistics on life insurance purchases, ownership, benefit payments, and assets in its *Life Insurers Fact Book*.

**Statistical reliability**—For a discussion of statistical collection, estimation, and sampling procedures and measures of reliability applicable to data from the Census Bureau and the Federal Reserve Board's Survey of Consumer Finances, see Appendix III.



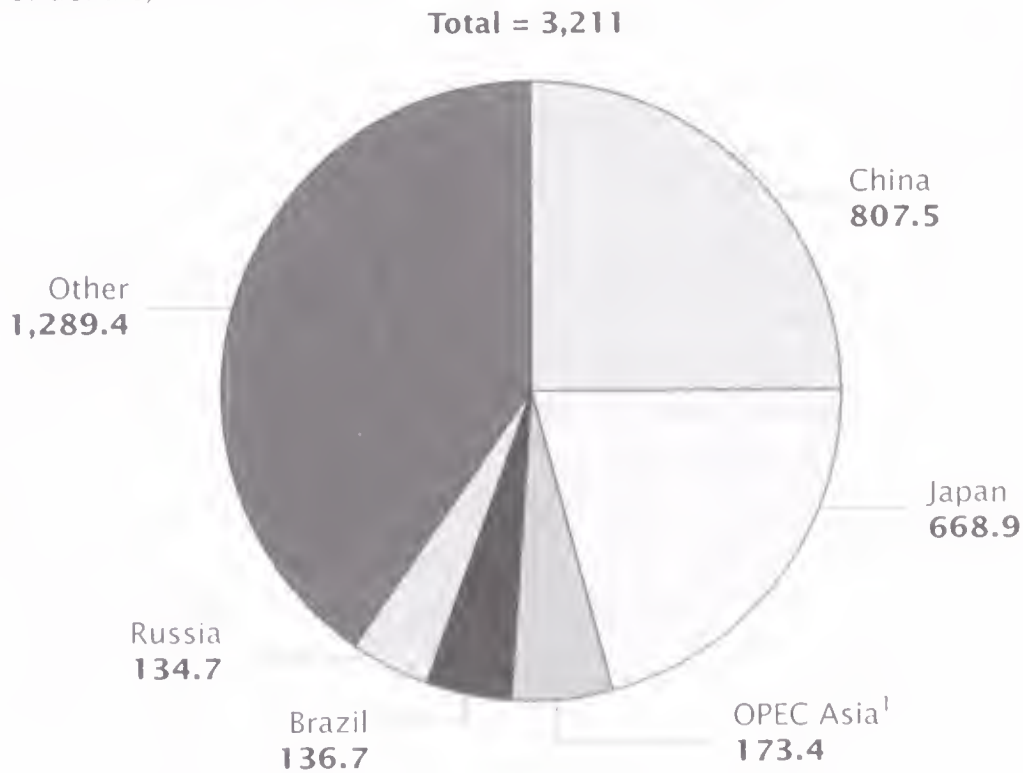
Figure 25.1  
**Interest Rates and Bond Yields: 1990 to 2008**  
 (Annual averages)



<sup>1</sup> New issues.                      <sup>2</sup> U.S. Treasury, constant maturities.

Source: Chart prepared by U.S. Census Bureau. For data, see Tables 1160 and 1161.

Figure 25.2  
**Foreign Holdings of U.S. Treasury Securities by Country: 2008**  
 (In billions of dollars)



<sup>1</sup> Comprises Indonesia, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and the United Arab Emirates.

Source: Chart prepared by U.S. Census Bureau. For data, see Table 1169.

Table 1125. **Gross Domestic Product in Finance, Insurance, Real Estate, Rental, and Leasing in Current and Chained (2000) Dollars: 2000 to 2008**

[In billions of dollars, except percent (741 represents \$741,000,000,000). Represents value added by industry. For definition of gross domestic product and explanation of chained dollars, see text, Section 13]

Industry	1997 NAICS code <sup>1</sup>	Current dollars				Chained (2000) dollars			
		2000	2005	2007	2008	2000	2005	2007	2008
<b>Finance &amp; insurance, total</b> . . . . .	<b>52</b>	<b>741</b>	<b>989</b>	<b>1,091</b>	<b>1,065</b>	<b>741</b>	<b>890</b>	<b>946</b>	<b>917</b>
Percent of gross domestic product . . .		7.5	8.0	7.9	7.5	7.5	8.1	8.2	7.9
Monetary authorities—central bank, credit intermediation & related activities. . . . .	521, 522	319	496	504	(NA)	319	428	412	(NA)
Security, commodity contracts, & like activity . . . . .	523	168	189	238	(NA)	168	231	292	(NA)
Insurance carriers & related activities. . . . .	524	238	280	332	(NA)	238	221	254	(NA)
Funds, trusts, & other financial vehicles (part) . . . . .	525	16	25	17	(NA)	16	18	12	(NA)
<b>Real estate &amp; rental &amp; leasing, total</b> . .	<b>53</b>	<b>1,191</b>	<b>1,538</b>	<b>1,720</b>	<b>1,784</b>	<b>1,191</b>	<b>1,333</b>	<b>1,414</b>	<b>1,440</b>
Percent of gross domestic product . . .		12.1	12.4	12.5	12.5	12.1	12.1	12.3	12.4
Real estate . . . . .	531	1,082	1,428	1,587	(NA)	1,082	1,233	1,300	(NA)
Rental & leasing services <sup>2</sup> . . . . .	532, 533	108	110	133	(NA)	108	98	113	(NA)

NA Not available. <sup>1</sup> See footnote 1, Table 1126. <sup>2</sup> Includes lessors of other nonfinancial intangible assets.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, May 2009.

Table 1126. **Finance and Insurance/Real Estate and Rental and Leasing—Establishments, Revenue, Payroll, and Employees by Kind of Business (2002 NAICS Basis): 2002 and 2007**

[2,781 represents \$2,781,000,000,000. Preliminary. For establishments with payroll. Based on the 2002 and 2007 Economic Censuses; see Appendix III]

Kind of business	2002 NAICS code <sup>1</sup>	Number of establishments		Revenue (bil. dol.)		Annual payroll (bil. dol.)		Paid employees (1,000)	
		2002	2007	2002	2007	2002	2007	2002	2007
<b>Finance &amp; insurance</b> <sup>2</sup> . . . . .	<b>52</b>	<b>438,356</b>	<b>503,156</b>	<b>2,781</b>	<b>3,641</b>	<b>376.5</b>	<b>494.5</b>	<b>6,560</b>	<b>6,563</b>
Monetary authorities—central bank . . . .	521	47	47	29	45	1.2	1.3	22	19
Credit intermediation & related activities . . . . .	522	196,451	235,440	1,056	1,327	151.2	178.1	3,300	3,203
Security, commodity contracts, & like activity . . . . .	523	72,338	84,829	316	632	103.4	161.1	832	931
Insurance carriers & related activities. . . .	524	169,520	182,840	1,380	1,637	120.6	154.0	2,406	2,409
<b>Real estate &amp; rental &amp; leasing</b> . . . . .	<b>53</b>	<b>322,815</b>	<b>376,799</b>	<b>336</b>	<b>452</b>	<b>60.2</b>	<b>85.2</b>	<b>1,949</b>	<b>2,249</b>
Real estate . . . . .	531	256,086	308,004	224	303	41.7	60.8	1,305	1,551
Rental & leasing services. . . . .	532	64,344	66,067	95	127	16.9	22.1	617	666
Lessors of other nonfinancial intangible assets . . . . .	533	2,385	2,728	17	23	1.7	2.4	27	32

<sup>1</sup> Based on North American Industry Classification System (NAICS); see text, Section 15. <sup>2</sup> Total does not include NAICS 525, Funds, trusts, and other financial vehicles, not published in the 2007 Economic Census.

Source: U.S. Census Bureau, "2007 Economic Census; Core Business Statistics Series: Advance Comparative Statistics for the United States (2002 NAICS Basis): 2007 and 2002" (published 17 March 2009); using American FactFinder; <<http://factfinder.census.gov>>.

Table 1127. **Finance and Insurance—Nonemployer Establishments and Receipts by Kind of Business: 2000 to 2006**

[691.8 represents 691,800. Includes only firms subject to federal income tax. Nonemployers are businesses with no paid employees. Data originate chiefly from administrative records of the Internal Revenue Service; see Appendix III. Data for 2000 based on the 1997 North American Industry Classification System (NAICS); beginning 2005 based on 2002 NAICS. See text, Section 15]

Kind of business	NAICS code	Establishments (1,000)			Receipts (mil. dol.)		
		2000	2005	2006	2000	2005	2006
<b>Finance and insurance</b> . . . . .	<b>52</b>	<b>691.8</b>	<b>741.9</b>	<b>758.2</b>	<b>49,058</b>	<b>47,244</b>	<b>52,768</b>
Credit intermediation & related activities . . . . .	522	165.3	82.5	89.7	4,848	5,046	4,983
Depository credit intermediation. . . . .	5221	6.5	7.3	7.4	197	240	232
Nondepository credit intermediation . . . . .	5222	134.1	29.4	30.3	3,624	2,541	2,489
Activities related to credit intermediation . . . . .	5223	24.7	45.8	51.9	1,028	2,265	2,262
Security, commodity contracts, & like activity. . . . .	523	181.5	276.2	280.3	29,379	23,405	28,113
Securities & commodity contracts interm & brokerage . . . . .	5231	29.6	33.4	32.9	6,395	5,017	4,983
Investment banking and securities dealing . . . . .	52311	5.6	8.0	8.3	2,043	1,499	1,480
Securities brokerage . . . . .	52312	19.5	20.5	19.6	3,712	2,872	2,829
Commodity contracts dealing . . . . .	52313	1.0	1.2	1.3	238	211	169
Commodity contracts brokerage . . . . .	52314	3.6	3.7	3.7	402	435	506
Securities & commodity exchanges . . . . .	5232	1.6	2.0	2.1	1,495	571	529
Other financial investment activities . . . . .	5239	150.2	240.7	246.3	21,488	17,817	22,600
Insurance carriers & related activities. . . . .	524	345.0	383.3	388.3	14,831	18,793	19,672
Insurance carriers . . . . .	5241	1.0	0.5	0.5	98	37	32
Agencies & other insurance-related activities . . . . .	5242	344.0	382.7	387.8	14,733	18,756	19,640
Insurance agencies & brokerages. . . . .	52421	245.5	256.5	263.0	11,570	13,933	14,593
Other insurance related activities . . . . .	52429	98.5	126.2	125.2	3,163	4,824	5,047

Source: U.S. Census Bureau, "Nonemployer Statistics"; <<http://www.census.gov/econ/nonemployer/>>.



Table 1128. **Finance and Insurance—Establishments, Employees, and Payroll: 2000 and 2006**

[423.7 represents 423,700. Covers establishments with payroll. Kind-of-business classification for 2000 based on North American Industry Classification System (NAICS) 1997; data for 2006 based on NAICS 2002. See text, Section 15. Employees are for the week including March 12. Most government employees are excluded. For statement on methodology, see Appendix III]

Kind of business	NAICS code	Establishments (1,000)		Employees (1,000)		Payroll (bil. dol.)	
		2000	2006	2000	2006	2000	2006
<b>Finance &amp; insurance, total <sup>1</sup></b>	<b>52</b>	<b>423.7</b>	<b>494.3</b>	<b>5,963</b>	<b>6,647</b>	<b>346.8</b>	<b>481.0</b>
Monetary authorities—central bank	521	0.1	0.1	22	20	1.1	1.3
Credit intermediation & related activities	522	176.3	224.6	2,753	3,282	116.1	181.3
Depository credit intermediation <sup>1</sup>	5221	105.6	120.6	1,935	2,155	78.5	114.7
Commercial banking	52211	73.9	87.7	1,493	1,634	63.6	91.5
Savings institutions	52212	15.9	16.5	244	263	9.2	13.0
Credit unions	52213	15.6	16.1	192	250	5.4	9.5
Nondepository credit intermediation <sup>1</sup>	5222	49.3	59.4	621	765	29.6	49.5
Real estate credit	522292	19.8	29.9	238	402	10.8	26.5
Activities related to credit intermediation	5223	21.4	44.6	198	361	7.9	17.2
Security, commodity contracts & like activity	523	72.9	86.6	866	941	119.5	148.7
Security & commodity contracts							
intermediation & brokerage <sup>1</sup>	5231	38.1	39.4	539	516	80.2	89.9
Investment banking & securities dealing	52311	6.3	7.6	138	156	31.2	38.2
Securities brokerage	52312	29.5	29.2	378	339	47.0	49.2
Securities & commodity exchanges	5232	(Z)	0.4	7	9	0.5	1.0
Other financial investment activities	5239	34.8	46.8	320	417	38.8	57.8
Insurance carriers & related activities	524	172.2	180.2	2,290	2,378	108.1	146.4
Insurance carriers <sup>1</sup>	5241	37.4	34.4	1,489	1,439	74.7	97.1
Direct life insurance carriers	524113	10.7	8.3	491	354	25.7	26.3
Direct health & medical insurance carriers	524114	3.1	4.1	322	422	14.3	27.1
Direct property & casualty insurance carriers	524126	19.8	14.0	609	528	31.1	34.3
Agencies & other insurance-related activities <sup>1</sup>	5242	134.8	145.7	801	939	33.3	49.3
Insurance agencies & brokerages	52421	121.5	132.4	596	713	24.7	37.3

Z Less than 50. <sup>1</sup> Includes industries not shown separately.

Source: U.S. Census Bureau, "County Business Patterns"; <<http://www.census.gov/econ/cbp/view/cbpview.html>>.

Table 1129. **Flow of Funds Accounts—Financial Assets of Financial and Nonfinancial Institutions by Holder Sector: 1990 to 2008**

[In billions of dollars (35,844 represents \$35,844,000,000,000). As of Dec. 31]

Sector	1990	1995	2000	2002	2003	2004	2005	2006	2007	2008
<b>All sectors</b>	<b>35,844</b>	<b>53,484</b>	<b>89,868</b>	<b>90,516</b>	<b>101,524</b>	<b>112,448</b>	<b>123,106</b>	<b>137,413</b>	<b>149,379</b>	<b>141,512</b>
Households <sup>1</sup>	14,596	21,510	33,182	30,094	35,071	38,940	42,895	47,371	49,754	40,814
Nonfinancial business	3,970	5,556	11,252	11,659	11,908	13,103	14,518	15,816	17,439	17,908
Farm business	38	49	57	60	62	66	67	74	79	82
Nonfarm noncorporate	356	548	1,423	1,657	1,737	2,106	2,542	3,057	3,580	3,776
Nonfinancial corporations	3,575	4,959	9,772	9,942	10,109	10,932	11,909	12,685	13,781	14,049
State and local government	1,020	1,122	1,662	1,800	1,908	2,030	2,247	2,461	2,635	2,554
U.S. Government	442	432	545	629	630	610	615	625	659	1,261
Monetary authorities	342	472	636	754	797	841	879	908	951	2,271
Commercial banking	3,337	4,494	6,469	7,329	7,825	8,560	9,320	10,203	11,192	13,417
U.S.-chartered commercial banks	2,644	3,322	4,774	5,427	5,838	6,399	6,906	7,614	8,269	9,676
Foreign banking offices in U.S.	367	666	789	801	750	633	782	785	1,002	1,570
Bank-holding companies	298	467	842	1,026	1,153	1,429	1,524	1,695	1,813	2,063
Banks in U.S.-affiliated areas	28	39	63	75	84	100	109	108	108	107
Savings institutions	1,323	1,013	1,218	1,349	1,466	1,650	1,789	1,715	1,815	1,526
Credit unions	217	311	441	564	617	655	686	716	759	814
Life insurance companies	1,351	2,064	3,136	3,335	3,773	4,130	4,351	4,685	4,950	4,411
Property-casualty insurance companies	533	740	862	940	1,060	1,157	1,240	1,329	1,359	1,288
Private pension funds	1,629	2,899	4,468	3,677	4,520	4,915	5,296	6,014	6,392	4,595
Defined benefit plans	900	1,466	1,979	1,639	1,995	2,132	2,281	2,530	2,666	1,930
Defined contribution plans	729	1,433	2,489	2,038	2,526	2,783	3,014	3,485	3,726	2,665
State and local government employee retirement funds	730	1,327	2,293	1,930	2,349	2,578	2,721	3,050	3,157	2,311
Federal government retirement funds	340	541	797	894	958	1,023	1,072	1,141	1,197	1,221
Money market mutual funds	493	741	1,812	2,224	2,016	1,880	2,007	2,312	3,033	3,757
Mutual funds	608	1,853	4,433	3,638	4,654	5,436	6,049	7,068	7,829	5,274
Closed-end funds	53	136	142	151	206	246	271	294	317	207
Exchange-traded funds	—	1	66	102	151	227	301	423	607	529
Government-sponsored enterprises (GSE)	478	897	1,965	2,549	2,794	2,883	2,819	2,873	3,174	3,459
Agency- and GSE-backed mortgage pools	1,020	1,571	2,493	3,159	3,327	3,375	3,542	3,837	4,464	4,965
Asset-backed securities issuers	268	663	1,497	1,977	2,212	2,650	3,375	4,182	4,500	4,058
Finance companies	596	705	1,213	1,446	1,679	1,858	1,857	1,891	1,911	1,912
Real estate investment trusts	28	33	66	101	135	251	304	344	317	276
Security brokers and dealers	262	568	1,221	1,335	1,613	1,845	2,127	2,742	3,092	2,217
Funding corporations	251	384	1,172	1,084	1,065	1,084	1,310	1,453	1,836	3,570
Rest of the world	1,954	3,452	6,828	7,795	8,791	10,523	11,516	13,960	16,041	16,897

— Represents zero. <sup>1</sup> Includes nonprofit organizations.

Source: Board of Governors of the Federal Reserve System, "Federal Reserve Statistical Release, Z.1, Flow of Funds Accounts of the United States"; published 12 March 2009; <<http://www.federalreserve.gov/releases/z1/20090312>>.

Table 1130. **Flow of Funds Accounts—Credit Market Debt Outstanding: 1990 to 2008**

[In billions of dollars (13,769 represents \$13,769,000,000,000). As of December 31. Represents credit market debt owed by sectors shown]

Item	1990	1995	2000	2002	2003	2004	2005	2006	2007	2008
<b>Credit market debt.</b>	<b>13,769</b>	<b>18,475</b>	<b>27,157</b>	<b>31,843</b>	<b>34,622</b>	<b>37,808</b>	<b>41,269</b>	<b>45,325</b>	<b>49,866</b>	<b>52,593</b>
Domestic nonfinancial.	10,837	13,674	18,184	20,732	22,442	24,450	26,777	29,166	31,673	33,518
Households	3,598	4,857	7,011	8,514	9,500	10,576	11,747	12,916	13,765	13,821
Corporations	2,536	2,940	4,638	4,857	4,974	5,178	5,511	5,977	6,785	7,104
Nonfarm noncorporate business	1,093	1,062	1,796	2,107	2,199	2,444	2,775	3,184	3,595	3,767
Farm business	124	131	156	170	168	174	187	198	214	225
State and local government	987	1,047	1,198	1,448	1,568	1,683	1,855	2,006	2,192	2,240
U.S. government	2,498	3,637	3,385	3,637	4,033	4,395	4,702	4,885	5,122	6,362
Rest of the world	318	568	815	1,073	1,253	1,438	1,512	1,880	2,016	1,858
Financial sectors	2,614	4,234	8,158	10,038	10,928	11,921	12,980	14,279	16,176	17,216
Commercial banking	198	251	509	612	660	739	824	998	1,261	1,422
Savings institutions	140	115	301	278	313	405	427	319	423	411
Credit unions	—	—	3	7	9	11	15	19	32	45
Life insurance companies	—	1	2	5	8	11	11	14	29	45
Government-sponsored enterprises (GSE)	399	807	1,826	2,350	2,601	2,676	2,592	2,628	2,910	3,224
Agency- and GSE-backed mortgage pools	1,020	1,571	2,493	3,159	3,327	3,375	3,542	3,837	4,464	4,965
Asset-backed securities issuers	269	666	1,504	1,983	2,217	2,655	3,379	4,186	4,503	4,061
Finance companies	398	500	807	884	995	1,130	1,109	1,144	1,280	1,272
Real estate investment trusts	28	45	168	198	230	340	396	412	422	377
Brokers and dealers	15	29	41	41	47	62	62	69	65	143
Funding corporations	147	249	503	521	519	517	623	653	788	1,250

— Represents or rounds to zero. <sup>1</sup> Includes nonprofit organizations.

Source: Board of Governors of the Federal Reserve System, "Federal Reserve Statistical Release, Z.1, Flow of Funds Accounts of the United States"; published 12 March 2009; <<http://www.federalreserve.gov/releases/z1/20090312>>.

Table 1131. **Flow of Funds Accounts—Financial Assets and Liabilities of Foreign Sector: 1990 to 2008**

[In billions of dollars (1,954 represents \$1,954,000,000,000). As of December 31]

Type of instrument	1990	1995	2000	2002	2003	2004	2005	2006	2007	2008
<b>Total financial assets</b> <sup>1</sup>	<b>1,954</b>	<b>3,452</b>	<b>6,828</b>	<b>7,795</b>	<b>8,791</b>	<b>10,523</b>	<b>11,516</b>	<b>13,960</b>	<b>16,041</b>	<b>16,897</b>
Net interbank assets	53	229	161	120	110	118	106	97	—57	289
U.S. checkable deposits and currency	86	158	236	273	263	285	300	312	306	375
U.S. time deposits	40	40	102	143	115	149	156	167	208	253
Security RPs <sup>2</sup>	20	68	91	190	460	665	713	1,029	1,109	578
Credit market instruments <sup>1</sup>	882	1,465	2,451	3,303	3,836	4,635	5,188	6,198	7,369	7,831
Open market paper	11	43	114	127	193	230	240	288	278	233
Treasury securities	438	817	1,021	1,285	1,514	1,814	1,984	2,126	2,432	3,187
Official	286	490	640	812	986	1,252	1,341	1,558	1,697	2,125
Private	152	327	382	474	527	562	644	568	735	1,062
Agency- and GSE-backed securities <sup>3</sup>	49	123	348	631	655	875	1,013	1,262	1,572	1,331
Official	5	18	116	214	263	373	487	694	956	935
Private	44	106	232	416	392	503	526	568	615	396
U.S. corporate bonds <sup>4</sup>	209	355	842	1,123	1,330	1,559	1,763	2,321	2,781	2,813
Loans to U.S. corporate business	172	122	117	126	125	131	160	167	274	225
U.S. corporate equities	243	485	1,483	1,222	1,675	1,905	2,039	2,472	2,750	1,813
Mutual fund shares	—	60	149	98	146	196	242	294	325	219
Trade receivables	46	49	49	49	50	49	57	63	84	88
Miscellaneous assets	584	893	2,094	2,381	2,117	2,499	2,691	3,302	3,914	5,409
Foreign direct investment in U.S. <sup>5</sup>	505	680	1,421	1,500	1,581	1,743	1,906	2,152	2,423	2,799
Other	78	212	673	881	536	756	785	1,151	1,491	2,610
<b>Total liabilities</b>	<b>1,359</b>	<b>2,104</b>	<b>3,788</b>	<b>4,298</b>	<b>4,759</b>	<b>5,856</b>	<b>6,488</b>	<b>7,420</b>	<b>7,989</b>	<b>10,441</b>
U.S. official foreign exchange and net IMF <sup>6</sup> position	61	64	46	56	62	62	46	46	50	57
U.S. private deposits	298	419	803	831	867	957	998	1,086	1,303	1,039
Credit market instruments <sup>1</sup>	318	568	815	1,073	1,253	1,438	1,512	1,880	2,016	1,858
Commercial paper	75	56	121	257	275	344	382	480	412	342
Bonds	145	413	573	703	869	985	1,012	1,276	1,478	1,386
Bank loans n.e.c. <sup>7</sup>	19	35	71	69	66	70	84	98	103	108
Trade payables	29	47	51	39	45	48	54	61	72	61
Miscellaneous liabilities <sup>1</sup>	653	1,008	2,073	2,300	2,532	3,351	3,878	4,348	4,548	7,425
U.S. equity in IBRD <sup>8</sup> , etc.	20	27	35	39	40	42	43	45	47	49
Nonofficial foreign currencies <sup>4</sup> <sup>5</sup>	1	2	3	3	3	3	1	1	24	554
U.S. direct investment abroad <sup>4</sup> <sup>5</sup>	630	886	1,532	1,867	2,054	2,498	2,652	2,936	3,333	3,632

— Represents zero. <sup>1</sup> Includes other items not shown separately. <sup>2</sup> Repurchase agreements. <sup>3</sup> GSE = Government-sponsored enterprises. <sup>4</sup> Through 1992, corporate bonds include net issues by Netherlands Antillean financial subsidiaries; U.S. direct investment abroad excludes net inflows from those bond issues. <sup>5</sup> Direct investment is valued on a current-cost basis. <sup>6</sup> IMF = International Monetary Fund. <sup>7</sup> Not elsewhere classified. <sup>8</sup> International Bank for Reconstruction and Development.

Source: Board of Governors of the Federal Reserve System, "Federal Reserve Statistical Release, Z.1, Flow of Funds Accounts of the United States"; published 12 March 2009; <<http://www.federalreserve.gov/releases/z1/20090312>>.



Table 1132. **Flow of Funds Accounts—Assets of Households and Nonprofit Organizations: 1990 to 2008**

[As of December 31 (14,596 represents \$14,596,000,000,000) See also Table 706]

Type of instrument	Total (bil. dol.)							Percent distribution		
	1990	2000	2004	2005	2006	2007	2008	1990	2000	2008
<b>Total financial assets</b> . . . . .	<b>14,596</b>	<b>33,182</b>	<b>38,940</b>	<b>42,895</b>	<b>47,371</b>	<b>49,754</b>	<b>40,814</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Deposits . . . . .	3,326	4,377	5,743	6,154	6,779	7,330	7,685	22.8	13.2	18.8
Foreign deposits . . . . .	13	48	57	60	65	78	60	0.1	0.1	0.1
Checkable deposits and currency . . . . .	433	335	370	257	236	101	156	3.0	1.0	0.4
Time and savings deposits . . . . .	2,490	3,034	4,411	4,888	5,363	5,804	5,891	17.1	9.1	14.4
Money market fund shares . . . . .	391	960	904	949	1,114	1,347	1,578	2.7	2.9	3.9
Credit market instruments . . . . .	1,748	2,481	3,102	3,452	3,626	3,942	3,876	12.0	7.5	9.5
Open-market paper . . . . .	94	97	136	164	188	150	10	0.6	0.3	—
Treasury securities . . . . .	509	585	535	511	440	191	273	3.5	1.8	0.7
Agency and GSE-backed securities <sup>1</sup> . . . . .	119	609	405	501	434	740	920	0.8	1.8	2.3
Municipal securities . . . . .	648	531	742	821	874	907	960	4.4	1.6	2.4
Corporate and foreign bonds . . . . .	238	554	1,145	1,304	1,564	1,842	1,601	1.6	1.7	3.9
Other loans and advances <sup>2</sup> . . . . .	—	2	6	9	8	16	17	—	—	—
Mortgages . . . . .	141	103	132	142	117	97	94	1.0	0.3	0.2
Corporate equities <sup>3</sup> . . . . .	1,961	8,147	7,496	8,004	9,199	9,158	5,502	13.4	24.6	13.5
Mutual fund shares . . . . .	512	2,704	3,417	3,839	4,410	4,873	3,254	3.5	8.1	8.0
Security credit . . . . .	62	412	578	575	656	866	743	0.4	1.2	1.8
Life insurance reserves . . . . .	392	819	1,060	1,083	1,164	1,202	1,156	2.7	2.5	2.8
Pension fund reserves <sup>4</sup> . . . . .	3,308	9,166	10,633	11,369	12,613	13,247	10,280	22.7	27.6	25.2
Equity in noncorporate business . . . . .	3,033	4,695	6,369	7,828	8,294	8,436	7,538	20.8	14.2	18.5
Miscellaneous assets . . . . .	254	379	542	591	631	698	779	1.7	1.1	1.9

— Represents or rounds to zero. <sup>1</sup> GSE = government-sponsored enterprises <sup>2</sup> Syndicated loans to nonfinancial corporate business by nonprofits and domestic hedge funds. <sup>3</sup> Only those directly held and those in closed-end and exchange-traded funds. Other equities are included in mutual funds and life insurance and pension reserves. <sup>4</sup> See also Table 1180.

Source: Board of Governors of the Federal Reserve System, "Federal Reserve Statistical Release, Z.1, Flow of Funds Accounts of the United States"; published 12 March 2009; <http://www.federalreserve.gov/releases/z1/20090312/>.

Table 1133. **Financial Assets Held by Families by Type of Asset: 2004 and 2007**

[Median value in thousands of constant 2007 dollars (25.3 represents \$25,300) All dollar figures are adjusted to 2007 dollars using the "current methods" version of the consumer price index for all urban consumers published by U.S. Bureau of Labor Statistics. Families include one-person units; for definition of family, see text, Section 1. Based on Survey of Consumer Finances; see Appendix III]

Age of family head and family income	Any financial asset <sup>1</sup>	Trans-action accounts <sup>2</sup>	Certifi-cates of deposit	Savings bonds	Stocks <sup>3</sup>	Pooled invest-ment funds <sup>4</sup>	Retirement accounts <sup>5</sup>	Life insur-ance <sup>6</sup>	Other man-aged <sup>7</sup>
<b>PERCENT OF FAMILIES OWNING ASSET</b>									
2004, total . . . . .	93.8	91.3	12.7	17.6	20.7	15.0	49.7	24.2	7.3
<b>2007, total</b> . . . . .	<b>93.9</b>	<b>92.1</b>	<b>16.1</b>	<b>14.9</b>	<b>17.9</b>	<b>11.4</b>	<b>52.6</b>	<b>23.0</b>	<b>5.8</b>
Under 35 years old . . . . .	89.2	87.3	6.7	13.7	13.7	5.3	41.6	11.4	(B)
35 to 44 years old . . . . .	93.1	91.2	9.0	16.8	17.0	11.6	57.5	17.5	2.2
45 to 54 years old . . . . .	93.3	91.7	14.3	19.0	18.6	12.6	64.7	22.3	5.1
55 to 64 years old . . . . .	97.8	96.4	20.5	16.2	21.3	14.3	60.9	35.2	7.7
65 to 74 years old . . . . .	96.1	94.6	24.2	10.3	19.1	14.6	51.7	34.4	13.2
75 years old and over . . . . .	97.4	95.3	37.0	7.9	20.2	13.2	30.0	27.6	14.0
<b>Percentiles of income: <sup>8</sup></b>									
Less than 20 . . . . .	79.1	74.9	9.4	3.6	5.5	3.4	10.7	12.8	2.7
20 to 39.9 . . . . .	93.2	90.1	12.7	8.5	7.8	4.6	35.6	16.4	4.7
40 to 59.9 . . . . .	97.2	96.4	15.4	15.2	14.0	7.1	55.2	21.6	5.3
60 to 79.9 . . . . .	99.7	99.3	19.3	20.9	23.2	14.6	73.3	29.4	5.7
80 to 89.9 . . . . .	100.0	100.0	19.9	26.2	30.5	18.9	86.7	30.6	7.6
90 to 100 . . . . .	100.0	100.0	27.7	26.1	47.5	35.5	89.6	38.9	13.6
<b>MEDIAN VALUE <sup>9</sup></b>									
2004, total . . . . .	25.3	4.1	16.5	1.1	16.5	44.4	38.7	6.6	49.4
<b>2007, total</b> . . . . .	<b>28.8</b>	<b>4.0</b>	<b>20.0</b>	<b>1.0</b>	<b>17.0</b>	<b>56.0</b>	<b>45.0</b>	<b>8.0</b>	<b>70.0</b>
Under 35 years old . . . . .	6.8	2.4	5.0	0.7	3.0	18.0	10.0	2.8	(B)
35 to 44 years old . . . . .	25.8	3.4	5.0	1.0	15.0	22.5	36.0	8.3	24.0
45 to 54 years old . . . . .	54.0	5.0	15.0	1.0	18.5	50.0	67.0	10.0	45.0
55 to 64 years old . . . . .	72.4	5.2	23.0	1.9	24.0	112.0	98.0	10.0	59.0
65 to 74 years old . . . . .	68.1	7.7	23.2	1.0	38.0	86.0	77.0	10.0	70.0
75 years old and over . . . . .	41.5	6.1	30.0	20.0	40.0	75.0	35.0	5.0	100.0

B Base figure too small. <sup>1</sup> Includes other types of financial assets, not shown separately. <sup>2</sup> Checking, savings, and money market deposit accounts, money market mutual funds, and call accounts at brokerages. <sup>3</sup> Covers only those stocks that are directly held by families outside mutual funds, retirement accounts, and other managed assets. <sup>4</sup> Excludes money market mutual funds and indirectly held mutual funds and includes all other types of directly held pooled investment funds, such as traditional open-ended and closed-end mutual funds, real estate investment trusts, and hedge funds. <sup>5</sup> The tax-deferred retirement accounts consist of IRAs, Keogh accounts, and certain employer-sponsored accounts. Employer-sponsored accounts include 401(k), 403(b), and thrift saving accounts from current or past jobs; other current job plans from which loans or withdrawals can be made; and accounts from past jobs from which the family expects to receive the account balance in the future. <sup>6</sup> The value of such policies according to their current cash value, not their death benefit. <sup>7</sup> Includes personal annuities and trusts with an equity interest and managed investment accounts. <sup>8</sup> Percentiles of income distribution in 2007 dollars. 20th: \$20,600, 40th: \$36,500, 60th: \$59,600, 80th: \$98,200, 90th: \$140,900 Percentile: A value on a scale of zero to 100 that indicates the percent of a distribution that is equal to or below it. For example, a family with income in the 80th percentile has income equal to or better than 80 percent of all other families. <sup>9</sup> Median value of financial asset for families holding such assets.

Source: Board of Governors of the Federal Reserve System, "2007 Survey of Consumer Finances", published February 2009, <http://www.federalreserve.gov/pubs/oss/oss2/2007/scf2007home.html>.

Table 1134. **Flow of Funds Accounts—Liabilities of Households and Nonprofit Organizations: 1990 to 2008**

[As of December 31 (3,720 represents \$3,720,000,000,000). See also Table 706]

Type of instrument	Total (bil. dol.)							Percent distribution		
	1990	2000	2004	2005	2006	2007	2008	1990	2000	2008
<b>Total liabilities</b> . . . . .	<b>3,720</b>	<b>7,400</b>	<b>11,036</b>	<b>12,188</b>	<b>13,431</b>	<b>14,329</b>	<b>14,242</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Credit market instruments . . . . .	3,598	7,011	10,576	11,747	12,916	13,765	13,821	96.7	94.7	97.0
Home mortgages <sup>1</sup> . . . . .	2,506	4,821	7,839	8,879	9,843	10,495	10,454	67.4	65.1	73.4
Consumer credit . . . . .	824	1,741	2,219	2,314	2,418	2,552	2,596	22.2	23.5	18.2
Municipal securities . . . . .	86	138	189	205	227	250	271	2.3	1.9	1.9
Bank loans, not elsewhere classified . . . . .	18	65	35	48	96	108	124	0.5	0.9	0.9
Other loans and advances . . . . .	82	119	119	119	124	127	132	2.2	1.6	0.9
Commercial mortgages . . . . .	83	127	175	181	208	234	244	2.2	1.7	1.7
Security credit . . . . .	39	235	264	232	292	326	165	1.0	3.2	1.2
Trade payables . . . . .	67	135	173	186	200	215	230	1.8	1.8	1.6
Unpaid life insurance premiums <sup>2</sup> . . . . .	16	20	22	22	23	24	26	0.4	0.3	0.2

<sup>1</sup> Includes loans made under home equity lines of credit and home equity loans secured by junior liens. <sup>2</sup> Includes deferred premiums.

Source: Board of Governors of the Federal Reserve System, "Federal Reserve Statistical Release, Z.1, Flow of Funds Accounts of the United States" (published 12 March 2009); <<http://www.federalreserve.gov/releases/z1/20090312/>>.

Table 1135. **Financial Debt Held by Families by Type of Debt: 2004 and 2007**

[Median debt in thousands of constant 2007 dollars (60.7 represents \$60,700). See headnote, Table 1133]

Age of family head and family income	Any debt	Secured by residential property		Lines of credit not secured by residential property	Installment loans	Credit card balances <sup>2</sup>	Other <sup>3</sup>
		Primary residence <sup>1</sup>	Other				
PERCENT OF FAMILIES HOLDING DEBT							
2004, total . . . . .	76.4	47.9	4.0	1.6	46.0	46.2	7.6
<b>2007, total . . . . .</b>	<b>77.0</b>	<b>48.7</b>	<b>5.5</b>	<b>1.7</b>	<b>46.9</b>	<b>46.1</b>	<b>6.8</b>
Under 35 years old . . . . .	83.5	37.3	3.3	2.1	65.2	48.5	5.9
35 to 44 years old . . . . .	86.2	59.5	6.5	2.2	56.2	51.7	7.5
45 to 54 years old . . . . .	86.8	65.5	8.0	1.9	51.9	53.6	9.8
55 to 64 years old . . . . .	81.8	55.3	7.8	1.2	44.6	49.9	8.7
65 to 74 years old . . . . .	65.5	42.9	5.0	1.5	26.1	37.0	4.4
75 years old and over . . . . .	31.4	13.9	0.6	(B)	7.0	18.8	1.3
Percentiles of income: <sup>4</sup>							
Less than 20. . . . .	51.7	14.9	1.1	(B)	27.8	25.7	3.9
20 to 39.9. . . . .	70.2	29.5	1.9	1.8	42.3	39.4	6.8
40 to 59.9. . . . .	83.8	50.5	2.6	(B)	54.0	54.9	6.4
60 to 79.9. . . . .	90.9	69.7	6.8	2.1	59.2	62.1	8.7
80 to 89.9. . . . .	89.6	80.8	8.5	(B)	57.4	55.8	9.6
90 to 100 . . . . .	87.6	76.4	21.9	2.1	45.0	40.6	7.0
MEDIAN DEBT <sup>5</sup>							
2004, total . . . . .	60.7	104.3	95.6	3.3	12.7	2.4	4.4
<b>2007, total . . . . .</b>	<b>67.3</b>	<b>107.0</b>	<b>100.0</b>	<b>3.8</b>	<b>13.0</b>	<b>3.0</b>	<b>5.0</b>
Under 35 years old . . . . .	36.2	135.3	78.0	1.0	15.0	1.8	4.5
35 to 44 years old . . . . .	106.2	128.0	101.6	4.6	13.5	3.5	5.0
45 to 54 years old . . . . .	95.9	110.0	82.0	6.0	12.9	3.6	4.5
55 to 64 years old . . . . .	60.3	85.0	130.0	10.0	10.9	3.6	6.0
65 to 74 years old . . . . .	40.1	69.0	125.0	30.0	10.3	3.0	5.0
75 years old and over . . . . .	13.0	40.0	50.0	(B)	8.0	0.8	4.5

B Base figure too small. <sup>1</sup> First and second mortgages and home equity loans and lines of credit secured by the primary residence. <sup>2</sup> Families that had an outstanding balance on any of their credit cards after paying their most recent bills.

<sup>3</sup> Includes loans on insurance policies, loans against pension accounts, borrowing on margin accounts and unclassified loans.

<sup>4</sup> See footnote 8, Table 1133. <sup>5</sup> Median amount of financial debt for families holding such debts.

Source: Board of Governors of the Federal Reserve System, "2007 Survey of Consumer Finances" (published February 2009); <<http://www.federalreserve.gov/pubs/oss/oss2/2007/scf2007home.html>>.

Table 1136. **Amount of Debt Held by Families—Percent Distribution: 2004 and 2007**

[See headnote, Table 1133]

Type of debt	2004	2007	Purpose of debt	2004	2007	Type of lending institution	2004	2007
<b>Total</b> . . . . .	<b>100.0</b>	<b>100.0</b>	<b>Total.</b> . . . . .	<b>100.0</b>	<b>100.0</b>	<b>Total</b> . . . . .	<b>100.0</b>	<b>100.0</b>
Secured by residential property:			Primary residence:			Commercial bank . . . . .	35.1	37.3
Primary residence . . . . .	75.2	74.7	Purchase . . . . .	70.2	69.5	Thrift institution . . . . .	7.3	4.2
Other . . . . .	8.5	10.1	Improvement . . . . .	1.9	2.3	Credit union . . . . .	3.6	4.2
Lines of credit not secured by residential property . . . . .	0.7	0.4	Other residential property . . . . .	9.5	10.8	Finance or loan company . . . . .	4.1	3.4
Installment loans . . . . .	11.0	10.2	Investments, excluding real estate . . . . .	2.2	1.6	Brokerage . . . . .	2.5	1.6
Credit card balances . . . . .	3.0	3.5	Vehicles . . . . .	6.7	5.5	Real estate lender <sup>1</sup> . . . . .	39.4	41.6
Other . . . . .	1.6	1.1	Goods and services . . . . .	6.0	6.2	Individual lender . . . . .	1.7	1.4
			Education . . . . .	3.0	3.6	Other nonfinancial . . . . .	2.0	2.0
			Other loans . . . . .	0.6	0.5	Government . . . . .	0.7	0.4
						Credit card issuer . . . . .	3.0	3.6
						Other loans . . . . .	0.5	0.4

<sup>1</sup> Includes mortgage lender.  
Source: Board of Governors of the Federal Reserve System, "2007 Survey of Consumer Finances" (published February 2009); <<http://www.federalreserve.gov/pubs/oss/oss2/2007/scf2007home.html>>.



Table 1137. Ratios of Debt Payments to Family Income: 2001 to 2007

[In percent. All dollar figures are adjusted to 2007 dollars using the "current methods" version of the consumer price index for all urban consumers published by U.S. Bureau of Labor Statistics. Families include one-person units; for definition of family, see text, Section 1. Based on Survey of Consumer Finance; see Appendix III. For definition of median, see Guide to Tabular Presentation]

Age of family head and family income (constant (2007) dollars)	Ratio of debt payments to family income						Percent of debtors with—					
	Aggregate			Median for debtors			Ratios above 40 percent			Any payment 60 days or more past due		
	2001	2004	2007	2001	2004	2007	2001	2004	2007	2001	2004	2007
All families . . . . .	12.9	14.4	14.5	16.7	18.0	18.6	11.8	12.2	14.7	7.0	8.9	7.1
Under 35 years old . . . . .	17.2	17.8	19.7	17.7	18.0	17.5	12.0	12.8	15.1	11.9	13.7	9.4
35 to 44 years old . . . . .	15.1	18.2	18.5	17.8	20.6	20.3	10.1	12.5	12.7	5.9	11.7	8.6
45 to 54 years old . . . . .	12.8	15.3	14.9	17.4	18.4	19.3	11.6	13.1	16.0	6.2	7.6	7.3
55 to 64 years old . . . . .	10.9	11.5	12.5	14.3	15.7	17.5	12.3	10.2	14.5	7.1	4.2	4.9
65 to 74 years old . . . . .	9.2	8.7	9.6	16.0	15.6	17.9	14.7	11.6	15.6	1.5	3.4	4.4
75 years old and over . . . . .	3.9	7.1	4.4	8.0	12.8	13.0	14.6	10.7	13.9	0.8	3.9	1.0
Percentiles of income: <sup>1</sup>												
Less than 20 . . . . .	16.1	18.2	17.6	19.2	19.7	19.0	29.3	26.8	26.9	13.4	15.9	15.1
20 to 39.9 . . . . .	15.8	16.6	17.2	16.7	17.4	17.0	16.6	18.5	19.5	11.7	13.8	11.5
40 to 59.9 . . . . .	17.1	19.4	19.8	17.6	19.5	20.3	12.3	13.7	14.5	7.9	10.4	8.3
60 to 79.9 . . . . .	16.8	18.5	21.7	18.1	20.6	21.9	6.5	7.1	12.7	4.0	7.1	4.1
80 to 89.9 . . . . .	17.0	17.3	19.7	17.2	18.1	19.3	3.5	2.4	8.1	2.6	2.3	2.1
90 to 100 . . . . .	8.1	9.3	8.4	11.2	12.7	12.5	2.0	1.8	3.8	1.3	0.3	0.2

<sup>1</sup> See footnote 8, Table 1133.

Source: Board of Governors of the Federal Reserve System, "2007 Survey of Consumer Finances"; published February 2009; <<http://www.federalreserve.gov/pubs/oss/oss2/2007/scf2007home.html>>.

Table 1138. Household Debt-Service Payments and Financial Obligations as a Percentage of Disposable Personal Income: 1990 to 2008

[As of end of year, seasonally adjusted. Household debt service ratio is an estimate of the ratio of debt payments to disposable personal income. Debt payments consist of the estimated required payments on outstanding mortgage and consumer debt. The financial obligations ratio adds automobile lease payments, rental payments on tenant-occupied property, homeowners' insurance, and property tax payments to the debt service ratio]

Year	Household debt service ratio	Financial obligations ratio			Year	Household debt service ratio	Financial obligations ratio		
		Total	Renter	Home-owner			Total	Renter	Home-owner
1990 . . .	11.99	17.37	24.71	15.51	2004 . . .	13.56	18.46	26.10	16.98
1995 . . .	11.82	17.43	26.82	15.15	2005 . . .	13.99	18.96	25.96	17.59
2000 . . .	12.86	18.22	30.47	15.75	2006 . . .	14.29	19.33	26.11	18.02
2002 . . .	13.61	18.88	29.05	16.80	2007 . . .	14.28	19.39	26.35	18.03
2003 . . .	13.54	18.57	26.76	16.91	2008 . . .	13.90	18.97	26.31	17.52

Source: Board of Governors of the Federal Reserve System, "Household Debt Service and Financial Obligations Ratios"; <<http://www.federalreserve.gov/releases/housedebt/default.htm>>.

Table 1139. FDIC-Insured Financial Institutions—Deposit Insurance Fund (DIF): 1990 to 2008

[In billions of dollars, except as indicated (4,735 represents \$4,735,000,000,000). As of December 31. Includes island areas. Includes insured branches of foreign banks]

Item	1990	2000	2002	2003	2004	2005	2006	2007	2008
Number of institutions . . . . .	15,369	9,920	9,369	9,194	8,988	8,845	8,691	8,544	8,314
Assets, total . . . . .	4,735	7,472	8,447	9,086	10,117	10,894	11,881	13,051	13,900
Domestic deposits, total <sup>1</sup> . . . . .	3,415	4,212	4,916	5,224	5,725	6,230	6,640	6,922	7,505
Estimated insured deposits <sup>2</sup> . . . . .	2,697	3,055	3,384	3,452	3,622	3,891	4,154	4,292	4,757
DIF balance <sup>3</sup> . . . . .	4	42	44	46	48	49	50	52	19
Reserve ratio <sup>4</sup> . . . . .	0.15	1.36	1.29	1.33	1.31	1.25	1.21	1.22	0.40
Number of problem institutions . . . . .	1,496	94	136	116	80	52	50	76	252
Assets of problem institutions . . . . .	646.8	23.8	38.9	29.9	28.2	6.6	8.3	22.2	159.4
Number of assisted institutions . . . . .	1	—	—	—	—	—	—	—	5
Assets of assisted institutions . . . . .	(Z)	—	—	—	—	—	—	—	1,306.0
Number of failed institutions . . . . .	381	7	11	3	4	—	—	3	25
Assets of failed institutions . . . . .	146.6	0.4	3.4	0.9	0.2	—	—	2.6	371.9

— Represents zero. Z Less than \$50 million. <sup>1</sup> Excludes foreign office deposits, which are uninsured. <sup>2</sup> The Emergency Economic Stabilization Act of 2008 directs the FDIC not to consider the temporary coverage increase to \$250,000 in setting assessments. Therefore, additional insured deposits are not included in calculating the fund reserve ratio. <sup>3</sup> Prior to 2006 Bank Insurance Fund and Savings Association Insurance Fund <sup>4</sup> DIF balance as percent of DIF-insured deposits.

Source: U.S. Federal Deposit Insurance Corporation, *The FDIC Quarterly Banking Profile*.

Table 1140. **FDIC-Insured Financial Institutions—Number, Assets, and Liabilities: 1990 to 2008**

[In billions of dollars, except as indicated (4,649 represents \$4,649,000,000,000). As of Dec. 31. 2008 data preliminary. Includes island areas. Excludes insured branches of foreign banks. Except as noted, includes foreign branches of U.S. banks]

Item	1990	2000	2002	2003	2004	2005	2006	2007	2008
<b>Commercial bank offices, total <sup>1</sup></b> . . . . .	63,205	73,174	74,790	75,985	78,473	80,967	83,860	86,150	97,103
Number of main offices . . . . .	12,347	8,315	7,888	7,770	7,631	7,526	7,401	7,283	7,085
Number of branches . . . . .	50,858	64,859	66,902	68,215	70,842	73,441	76,459	78,867	90,018
<b>Savings institutions, total</b> . . . . .	2,815	1,589	1,466	1,411	1,345	1,307	1,279	1,251	1,220
Number of financial institutions reporting . . . . .	15,158	9,905	9,354	9,181	8,976	8,833	8,680	8,534	8,305
<b>Assets, total <sup>2</sup></b> . . . . .	4,649	7,462	8,436	9,075	10,106	10,878	11,862	13,034	13,847
Net loans and leases . . . . .	2,867	4,576	4,968	5,349	6,037	6,640	7,156	7,804	7,702
Real estate loans . . . . .	1,586	2,396	2,850	3,144	3,680	4,141	4,508	4,782	4,704
1–4 family residential mortgages . . . . .	859	1,340	1,513	1,611	1,833	2,042	2,735	2,241	2,045
Commercial real estate . . . . .	328	525	628	682	752	826	904	969	1,068
Construction and development . . . . .	171	197	245	272	338	450	590	629	590
Home equity loans <sup>3</sup> . . . . .	86	151	256	346	491	534	559	611	668
Commercial and industrial loans . . . . .	646	1,086	953	922	968	1,086	1,215	1,439	1,496
Loans to individuals . . . . .	451	672	772	848	930	949	955	1,058	1,089
Credit cards and related plans . . . . .	142	266	292	339	399	396	385	422	445
Farm loans . . . . .	33	49	47	47	49	52	54	57	60
Other loans and leases . . . . .	245	448	435	478	496	494	504	573	531
Less: Reserve for losses . . . . .	65	71	85	86	82	77	78	103	173
Less: Unearned income . . . . .	29	3	4	3	3	3	2	2	5
Securities . . . . .	890	1,361	1,633	1,771	1,860	1,893	1,981	1,954	2,036
Domestic office assets . . . . .	4,259	6,702	7,684	8,251	9,160	9,824	10,557	11,475	12,326
Foreign office assets . . . . .	390	760	752	824	945	1,054	1,304	1,559	1,521
<b>Liabilities and capital, total</b> . . . . .	4,649	7,462	8,436	9,075	10,106	10,878	11,862	13,034	13,847
Noninterest-bearing deposits . . . . .	511	802	1,002	1,028	1,173	1,267	1,270	1,260	1,484
Interest-bearing deposits . . . . .	3,127	4,113	4,566	4,926	5,412	5,874	6,555	7,156	7,551
Other borrowed funds . . . . .	569	1,467	1,571	1,735	1,905	2,063	2,121	2,517	2,575
Subordinated debt . . . . .	28	90	99	107	119	131	161	185	185
Other liabilities . . . . .	128	356	422	450	459	424	507	569	755
Equity capital . . . . .	286	634	776	831	1,039	1,119	1,248	1,347	1,296
Domestic office deposits . . . . .	3,344	4,208	4,911	5,213	5,719	6,221	6,631	6,913	7,496
Foreign office deposits . . . . .	293	707	658	741	866	921	1,194	1,503	1,539

<sup>1</sup> Includes insured branches of foreign banks that file a Call Report. <sup>2</sup> Includes other items not shown separately. <sup>3</sup> For one- to four-family residential properties.

Source: U.S. Federal Deposit Insurance Corporation, *The FDIC Quarterly Banking Profile, Historical Statistics on Banking*, annual; *Statistics on Banking*, annual; and *FDIC Quarterly Banking Profile Graph Book*.

Table 1141. **FDIC-Insured Financial Institutions—Income and Selected Measures of Financial Condition: 1990 to 2008**

[In billions of dollars, except as indicated (437.7 represents \$437,700,000,000). 2008 data preliminary. Includes island areas. Includes foreign branches of U.S. banks]

Item	1990	2000	2002	2003	2004	2005	2006	2007	2008
Interest income . . . . .	437.7	512.2	429.5	404.6	418.4	522.0	643.5	724.9	603.4
Interest expense . . . . .	295.9	276.5	152.9	122.6	123.3	205.0	313.4	372.1	245.6
Net interest income . . . . .	141.8	235.7	276.6	281.9	295.2	317.0	330.1	352.7	357.7
Provisions for loan losses . . . . .	41.4	32.0	51.5	37.3	29.0	29.7	29.5	69.2	174.4
Noninterest income . . . . .	62.2	164.8	183.5	202.7	202.6	223.4	240.4	233.1	207.5
Percent of net operating revenue <sup>1</sup> . . . . .	30.5	41.1	39.9	41.8	40.7	41.3	42.1	39.8	36.7
Noninterest expense . . . . .	144.2	241.6	263.7	279.7	295.5	317.4	332.3	367.0	364.9
Income taxes . . . . .	9.1	43.7	51.9	58.9	58.6	64.6	68.1	46.5	6.2
Net income . . . . .	11.3	81.7	105.0	120.5	122.3	133.9	145.3	99.9	10.2
PERFORMANCE RATIOS									
Return on assets <sup>2</sup> (percent) . . . . .	0.24	1.14	1.30	1.38	1.28	1.28	1.28	0.81	0.08
Return on equity <sup>3</sup> (percent) . . . . .	3.95	13.55	14.12	15.04	13.20	12.43	12.30	7.75	0.79
Net interest margin <sup>4</sup> (percent) . . . . .	3.47	3.78	3.96	3.73	3.54	3.47	3.31	3.29	3.18
Net charge-offs <sup>5</sup> . . . . .	34.8	26.3	47.0	40.8	32.0	31.6	27.0	44.1	99.5
Net charge-offs to loans and leases, total (percent) . . . . .	1.19	0.59	0.97	0.78	0.56	0.49	0.39	0.59	1.28
Net charge-off rate, credit card loans (percent) . . . . .	3.39	4.37	5.47	5.75	4.99	4.74	3.44	4.06	5.44
CONDITION RATIOS									
Equity capital to assets (percent) . . . . .	6.16	8.49	9.20	9.15	10.28	10.28	10.52	10.34	9.36
Noncurrent assets plus other real estate owned to assets <sup>6</sup> (percent) . . . . .	3.16	0.71	0.90	0.75	0.53	0.50	0.54	0.94	1.88

<sup>1</sup> Net operating revenue equals net interest income plus noninterest income. <sup>2</sup> Net income (including securities transactions and nonrecurring items) as a percentage of average total assets. <sup>3</sup> Net income as a percentage of average total equity capital. <sup>4</sup> Interest income less interest expense as a percentage of average earning assets (i.e. the profit margin a bank earns on its loans and investments). <sup>5</sup> Total loans and leases charged off (removed from balance sheet because of uncollectibility), less amounts recovered on loans and leases previously charged off. <sup>6</sup> Noncurrent assets: the sum of loans, leases, debt securities and other assets that are 90 days or more past due, or in nonaccrual status. Other real estate owned: primarily foreclosed property.

Source: U.S. Federal Deposit Insurance Corporation, *Annual Report; Statistics on Banking*, annual; and *FDIC Quarterly Banking Profile*.



Table 1142. **FDIC-Insured Financial Institutions by Asset Size: 2008**

[(12,313 represents \$12,313,000,000,000) Preliminary. Minus sign (–) indicates loss. See headnote, Table 1141]

Item	Unit	Total	Less than \$100 million	\$100 million to \$1 billion	\$1 billion to \$10 billion	Greater than \$10 billion
COMMERCIAL BANKS						
Institutions reporting . . . . .	Number . . .	7,085	2,784	3,790	425	86
Assets, total . . . . .	Bil. dol. . . .	12,313	153	1,106	1,143	9,912
Deposits . . . . .	Bil. dol. . . .	8,082	125	887	831	6,239
Net income . . . . .	Bil. dol. . . .	19	1	4	–1	15
Return on assets . . . . .	Percent . . .	0.16	0.36	0.38	–0.10	0.16
Return on equity . . . . .	Percent . . .	1.62	2.76	3.68	–0.90	1.70
Equity capital to assets . . . . .	Percent . . .	9.40	12.57	9.95	10.93	9.12
Noncurrent assets plus other real estate owned to assets . . . . .	Percent . . .	1.82	1.66	2.24	2.49	1.70
Net charge-offs to loans and leases . . . . .	Percent . . .	1.31	0.47	0.68	1.15	1.44
Percentage of banks losing money . . . . .	Percent . . .	22.1	23.1	20.3	28.9	36.1
SAVINGS INSTITUTIONS						
Institutions reporting . . . . .	Number . . .	1,220	347	709	136	28
Assets, total . . . . .	Bil. dol. . . .	1,534	18	250	349	917
Deposits . . . . .	Bil. dol. . . .	954	14	185	250	506
Net income . . . . .	Bil. dol. . . .	–9	(–Z)	(Z)	–2	–7
Return on assets . . . . .	Percent . . .	–0.57	–0.20	0.09	–0.81	–0.45
Return on equity . . . . .	Percent . . .	–6.15	–1.25	0.80	–9.84	–4.19
Equity capital to assets . . . . .	Percent . . .	9.04	15.48	10.59	8.05	10.18
Noncurrent assets plus other real estate owned to assets . . . . .	Percent . . .	2.38	1.66	1.70	2.73	1.97
Net charge-offs to loans and leases . . . . .	Percent . . .	1.13	0.30	0.40	1.52	0.70
Percentage of banks losing money . . . . .	Percent . . .	32.5	36.3	30.6	58.6	27.9

Z Less than \$500 million.  
Source: U.S. Federal Deposit Insurance Corporation, *Annual Report, Statistics on Banking*, annual; and *FDIC Quarterly Banking Profile*. See also <<http://www.fdic.gov/bank/index.html>>.

Table 1143. **FDIC-Insured Financial Institutions—Number and Assets by State and Island Areas: 2008**

[In billions of dollars, except as indicated (13,848.3 represents \$13,848,300,000,000). As of Dec. 31. Information is obtained primarily from the Federal Financial Institutions Examination Council (FFIEC) Call Reports and the Office of Thrift Supervision's Thrift Financial Reports. Data are based on the location of each reporting institution's main office. Reported data may include assets located outside of the reporting institution's home state]

State or island area	Number of insti- tutions	Assets by asset size of bank				State or island area	Number of insti- tutions	Assets by asset size of bank			
		Total	Less than \$1 bil.	\$1 bil. to \$10 bil.	Greater than \$10 bil.			Total	Less than \$1 bil.	\$1 bil. to \$10 bil.	Greater than \$10 bil.
Total . . .	8,305	13,848.3	1,527.5	1,491.7	10,829.2	NV . . . . .	41	1,353.3	5.9	25.8	1,321.6
AL . . . . .	157	272.1	29.4	12.8	230.0	NH . . . . .	25	10.9	8.7	2.2	–
AK . . . . .	7	31.5	1.1	3.4	26.9	NJ . . . . .	126	159.5	30.7	49.9	78.9
AZ . . . . .	57	16.2	9.3	6.9	–	NM . . . . .	54	19.4	9.2	10.2	–
AR . . . . .	143	53.0	28.8	14.0	10.2	NY . . . . .	196	609.1	47.2	114.6	447.3
CA . . . . .	311	458.7	64.4	149.0	245.3	NC . . . . .	110	2,351.7	27.3	24.5	2,299.8
CO . . . . .	153	53.3	29.8	23.6	–	ND . . . . .	96	22.0	12.7	9.3	–
CT . . . . .	58	74.5	15.0	22.7	36.7	OH . . . . .	252	2,488.5	40.5	31.6	2,416.5
DE . . . . .	31	552.8	4.2	21.5	527.1	OK . . . . .	253	79.8	33.8	14.8	31.3
DC . . . . .	6	1.6	1.6	–	–	OR . . . . .	40	35.4	6.7	17.2	11.5
FL . . . . .	307	168.0	69.0	73.4	25.7	PA . . . . .	232	415.6	58.2	90.1	267.3
GA . . . . .	334	300.5	68.6	46.7	185.1	RI . . . . .	13	173.2	2.4	5.6	165.1
HI . . . . .	9	37.0	1.4	12.1	23.6	SC . . . . .	88	56.0	23.5	18.9	13.6
ID . . . . .	19	8.1	5.8	2.3	–	SD . . . . .	87	653.2	13.1	14.5	625.6
IL . . . . .	655	367.1	108.3	104.4	154.4	TN . . . . .	198	98.7	43.9	24.0	30.8
IN . . . . .	158	70.4	31.7	38.7	–	TX . . . . .	644	365.1	105.1	77.1	182.8
IA . . . . .	379	63.5	50.0	13.5	–	UT . . . . .	69	514.4	13.7	31.0	469.7
KS . . . . .	348	63.0	41.3	21.7	–	VT . . . . .	15	9.0	3.9	5.1	–
KY . . . . .	198	51.0	34.7	16.3	–	VA . . . . .	118	576.1	30.1	29.4	516.6
LA . . . . .	160	54.7	34.4	7.9	12.4	WA . . . . .	97	80.0	24.3	30.9	24.8
ME . . . . .	30	18.5	12.6	5.9	–	WV . . . . .	66	25.0	10.2	14.8	–
MD . . . . .	95	40.2	21.4	18.8	–	WI . . . . .	283	158.7	56.6	22.8	79.3
MA . . . . .	175	268.6	52.2	45.2	171.2	WY . . . . .	39	6.7	6.7	–	–
MI . . . . .	159	129.0	29.2	19.3	80.5						
MN . . . . .	431	78.1	54.8	6.6	16.7	AS . . . . .	1	0.1	0.1	–	–
MS . . . . .	95	57.1	19.5	24.1	13.5	GU . . . . .	3	1.1	1.1	–	–
MO . . . . .	352	129.0	56.5	44.4	28.2	FM . . . . .	1	0.9	0.9	–	–
MT . . . . .	77	19.1	10.7	8.4	–	PR . . . . .	10	99.5	–	40.2	59.3
NE . . . . .	242	48.5	25.2	23.3	–	VI . . . . .	2	0.2	0.2	–	–

– Represents zero.  
Source: U.S. Federal Deposit Insurance Corporation, *Statistics on Banking*, annual.

Table 1144. **FDIC-Insured Financial Institutions—Number of Offices and Deposits by State: 2008**

[As of June 30 (7,025.8 represents \$7,025,800,000,000). Includes insured U.S. branches of foreign banks. The term "offices" includes both main offices and branches. "Banking office" is defined to include all offices and facilities that actually hold deposits, and does not include loan production offices, computer centers, and other nondeposit installations, such as automated teller machines (ATMs). Several institutions have designated home offices that do not accept deposits; these have been included to provide a more complete listing of all offices. The figures for each geographical area only include deposits of offices located within that area. Based on the Summary of Deposits survey]

State	Number of offices	Total deposits (bil. dol.)	State	Number of offices	Total deposits (bil. dol.)	State	Number of offices	Total deposits (bil. dol.)
<b>Total <sup>1</sup> . . .</b>	<b>99,161</b>	<b>7,025.8</b>	IA . . . . .	1,639	60.1	NC . . . . .	2,746	219.5
<b>U.S. . . . .</b>	<b>98,525</b>	<b>6,956.6</b>	KS . . . . .	1,556	57.9	ND . . . . .	445	15.3
AL . . . . .	1,564	76.6	KY . . . . .	1,828	64.4	OH . . . . .	4,066	227.8
AK . . . . .	134	13.7	LA . . . . .	1,606	74.7	OK . . . . .	1,383	63.0
AZ . . . . .	1,379	78.7	ME . . . . .	518	19.5	OR . . . . .	1,104	49.2
AR . . . . .	1,513	47.1	MD . . . . .	1,829	96.6	PA . . . . .	4,822	271.7
CA . . . . .	7,313	762.8	MA . . . . .	2,228	185.3	RI . . . . .	247	29.6
CO . . . . .	1,664	83.1	MI . . . . .	3,125	157.2	SC . . . . .	1,440	66.5
CT . . . . .	1,305	83.2	MN . . . . .	1,862	101.1	SD . . . . .	482	74.9
DE . . . . .	272	176.9	MS . . . . .	1,181	45.5	TN . . . . .	2,302	104.8
DC . . . . .	228	23.4	MO . . . . .	2,427	110.7	TX . . . . .	6,887	484.2
FL . . . . .	5,771	380.3	MT . . . . .	387	15.5	UT . . . . .	621	229.3
GA . . . . .	2,873	184.3	NE . . . . .	1,080	38.8	VT . . . . .	272	9.9
HI . . . . .	288	26.2	NV . . . . .	603	199.8	VA . . . . .	2,649	193.9
ID . . . . .	541	17.2	NH . . . . .	433	23.0	WA . . . . .	1,925	112.3
IL . . . . .	5,046	344.6	NJ . . . . .	3,381	227.2	WV . . . . .	664	26.9
IN . . . . .	2,401	90.6	NM . . . . .	512	22.3	WI . . . . .	2,389	114.8
			NY . . . . .	5,364	763.3	WY . . . . .	230	11.1

<sup>1</sup> Includes Puerto Rico and other areas, not shown separately.  
Source: U.S. Federal Deposit Insurance Corporation, *Bank and Thrift Branch Office Data Book*, annual.

Table 1145. **U.S. Banking Offices of Foreign Banks—Summary: 1990 to 2008**

[In billions of dollars, except as indicated (834 represents \$834,000,000,000). As of December. Covers the U.S. offices of foreign banking organizations that are located in the 50 states and the District of Columbia. Offices located in Puerto Rico, American Samoa, Guam, the Virgin Islands and other U.S.-affiliated insular areas are excluded. Foreign-owned institutions are those owned by a bank located outside of the United States and its affiliated insular areas. The U.S. offices of foreign banking organizations consist of U.S. branches and agencies of foreign banks and bank subsidiaries of foreign banking organizations. The latter are U.S. commercial banks of which more than 25 percent is owned by a foreign banking organization or where the relationship is reported as being a controlling relationship by the filer of the FR Y-10 (Report of Changes in Organizational Structure) report form]

Item									Share <sup>1</sup>			
	1990	2000	2003	2004	2005	2006	2007	2008	1990	2000	2005	2008
Assets . . . . .	834	1,358	1,556	1,808	2,123	2,515	2,871	3,032	20.9	18.9	20.6	21.2
Loans, total . . . . .	412	557	549	656	802	913	1,055	1,164	17.2	13.5	14.1	15.7
Business . . . . .	199	309	221	231	276	342	412	485	27.7	25.0	24.5	28.4
Deposits . . . . .	425	770	885	1,025	1,162	1,375	1,629	1,610	14.6	16.5	17.3	17.9

<sup>1</sup> Foreign owned banks plus U.S. branches and offices of foreign banks as percent of all banks in the U.S.  
Source: Board of Governors of the Federal Reserve System, "Share Data for U.S. Offices of Foreign Banks" (published March 2009); <<http://www.federalreserve.gov/Releases/iba/fboshr.htm>>.

Table 1146. **Federal and State-Chartered Credit Unions—Summary: 1990 to 2008**

[Except as noted, as of December 31 (36,241 represents 36,241,000). Federal data include District of Columbia, Puerto Rico, Guam, and Virgin Islands. Excludes state-insured, privately insured, and noninsured state-chartered credit unions and corporate central credit unions, which have mainly other credit unions as members]

Year	Operating credit unions		Number of failed institutions <sup>1</sup>	Members (1,000)		Assets (mil. dol.)		Loans outstanding (mil. dol.)		Savings (mil. dol.)	
	Federal	State		Federal	State	Federal	State	Federal	State	Federal	State
1990 . . .	8,511	4,349	164	36,241	19,454	130,073	68,133	83,029	44,102	117,892	62,082
2000 . . .	6,336	3,980	29	43,883	33,705	242,881	195,363	163,851	137,485	210,188	169,053
2001 . . .	6,118	3,866	22	43,817	35,560	270,123	231,432	170,326	152,112	235,201	201,923
2002 . . .	5,953	3,735	15	44,600	36,300	301,238	255,837	181,768	160,881	261,819	222,372
2003 . . .	5,776	3,593	13	46,153	36,287	336,611	273,572	202,898	173,236	291,484	236,856
2004 . . .	5,572	3,442	21	46,858	36,710	358,701	288,294	223,878	190,376	308,317	247,804
2005 . . .	5,393	3,302	27	47,612	36,895	377,804	300,868	249,515	208,728	321,820	255,804
2006 . . .	5,189	3,173	22	48,262	37,487	394,125	315,817	270,420	223,917	333,914	267,275
2007 . . .	5,036	3,065	12	48,474	38,363	417,578	335,885	289,169	237,755	349,100	283,298
2008 . . .	4,847	2,959	19	49,129	39,437	447,484	364,404	309,275	256,721	373,369	307,762

<sup>1</sup> 1990 for year ending September 30; beginning 2000, reflects calendar year. A failed institution is defined as a credit union which has ceased operation because it was involuntarily liquidated or merged with assistance from the National Credit Union Share Insurance Fund.  
Source: National Credit Union Administration, *Annual Report of the National Credit Union Administration*, and unpublished data.



Table 1147. **Noncash Payments by Method of Payment and ATM Cash Withdrawals: 2003 and 2006**

[81.4 represents 81,400,000,000. Based on two data collection efforts to estimate the annual number and value of significant types of noncash payments. Estimates of check payments and ATM withdrawals were based on findings from the Depository Institutions Payments Study (2007 DI study). Electronic payments volume estimates were based on findings from the Electronic Payments Study and supplemented by the 2007 DI study. The Depository Institutions Payments Study collected the number and value of different types of payments from deposit accounts at a representative, random sample of depository institutions. A total of 1,437 depository institutions (commercial banks, savings institutions, and credit unions) from a stratified random sample of 2,700 institutions provided data for the survey. The Electronic Payments Study estimated the number and value of electronic payments in the United States for calendar year 2006. Data were collected by surveying payment networks and card issuers. Of the 73 organizations asked to participate, 65 of the largest organizations provided data. Respondents to this study collectively accounted for an estimated 99.8 percent of the electronic transactions and 99.9 percent of the electronic payments value in the United States]

Method of payment	Transactions (bil.)		Value (tril. dol.)		Average value per transaction (dol.)	
	2003	2006	2003	2006	2003	2006
Noncash payments, total . . . . .	81.4	93.3	67.6	75.8	830	813
Checks (paid) . . . . .	37.3	30.5	41.1	41.6	1,104	1,363
Commercial checks . . . . .	36.8	30.1	40.8	41.4	1,108	1,371
Commercial banks . . . . .	29.7	25.1	38.4	39.0	1,293	1,550
Credit unions . . . . .	4.2	2.7	0.9	0.8	219	288
Savings institutions . . . . .	3.0	2.3	1.5	1.6	511	696
U.S. Treasury checks . . . . .	0.3	0.2	0.3	0.2	1,154	1,203
Postal money orders . . . . .	0.2	0.2	(Z)	(Z)	146	164
Electronic payments . . . . .	44.1	62.8	26.4	34.1	599	544
Automated Clearing House (ACH) . . . . .	8.8	14.6	24.1	31.0	2,754	2,122
Debit cards . . . . .	15.6	25.3	0.6	1.0	40	39
Signature <sup>1</sup> . . . . .	10.3	16.0	0.4	0.6	42	40
PIN <sup>2</sup> . . . . .	5.3	9.4	0.2	0.3	38	37
Credit cards <sup>3</sup> . . . . .	19.0	21.7	1.7	2.1	89	98
Electronic benefits transfer cards . . . . .	0.8	1.1	(Z)	(Z)	26	27
Memo:						
ATM cash withdrawals . . . . .	5.9	5.8	0.5	0.6	85	99
Checks (written) <sup>4</sup> . . . . .	37.6	33.1	41.2	42.4	1,096	1,280
Checks converted to ACH . . . . .	0.3	2.6	0.1	0.7	187	267

Z Less than \$50 billion. <sup>1</sup> Signature debit card payments are made like credit card payments, but use funds from transaction deposit accounts. <sup>2</sup> PIN debit card payments also use funds from transaction deposit accounts and typically require the entry of the same personal identification number (PIN) used to access automated teller machines (ATMs). Excludes a portion estimated to have been returned to the customer as cash. <sup>3</sup> Credit cards include both general purpose and private-label cards. <sup>4</sup> Includes the use of checks as source documents to initiate electronic payments.

Source: Board of Governors of the Federal Reserve System, "Recent Payment Trends in the United States"; Federal Reserve Bulletin, October 2008; <<http://www.federalreserve.gov/pubs/bulletin/2008/default.htm>> and "The 2007 Federal Reserve Payments Study"; published 10 December 2007; <[http://www.frb-services.org/files/communications/pdf/research/2007\\_payments\\_study.pdf](http://www.frb-services.org/files/communications/pdf/research/2007_payments_study.pdf)>.

Table 1148. **Percentage of Households Using Selected Electronic Banking Technologies: 1995 to 2007**

[Covers only those households that access services (other than by check or credit card) at a bank, thrift institution, or credit union. Based on sample surveys. For details on the Survey of Consumer Finances, see Appendix III and the Web site of the Federal Reserve Board: <[www.federalreserve.gov/boarddocs/surveys](http://www.federalreserve.gov/boarddocs/surveys)>. The Reuters/University of Michigan Surveys of Consumers is based on data from approximately 1,000 respondents. For details, see the Web site of the University of Michigan Survey Research Center: <<http://www.sca.isr.umich.edu/>>]

Technology	Survey of Consumer Finances					Reuters/ University of Michigan Surveys of Consumers		
	1995	1998	2001	2004	2007	1999	2003	2006
ELECTRONIC								
Direct deposit of any type . . . . .	53	67	71	75	80	65	70	77
ATM card . . . . .	35	55	57	65	76	59	65	69
Debit card <sup>1</sup> . . . . .	20	37	50	62	71	(NA)	54	62
Preauthorized debts . . . . .	25	40	43	50	49	31	46	57
Automated phone system . . . . .	(NA)	26	22	20	25	40	44	46
Computer banking . . . . .	4	7	19	34	53	10	32	51
Smart card <sup>2</sup> . . . . .	1	2	3	(NA)	(NA)	(NA)	6	12
Prepaid card <sup>2</sup> . . . . .	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	73	73
NONELECTRONIC								
In person . . . . .	87	81	78	78	85	(NA)	(NA)	(NA)
Mail . . . . .	59	55	51	51	59	(NA)	(NA)	(NA)
Phone (talk in person) . . . . .	(NA)	43	42	42	57	(NA)	(NA)	(NA)

NA Not available. <sup>1</sup> A debit card is a card that automatically deducts the amount of a purchase from the money in an account. <sup>2</sup> A smart card is a type of payment card containing a computer chip which is set to hold a sum of money. As the card is used, purchases are subtracted from that sum. Prepaid cards are cards that contain a stored value, or a value that has been paid up-front, allowing you to use the card much like cash. As you use the card, the prepaid value is drawn down. Examples are phone cards and gift cards. Smart cards are different from prepaid cards in that you can add money to the card at special machines designed for smart cards or sometimes at ATMs.

Source: Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, July 2009.

Table 1149. **Percent of U.S. Households That Use Selected Payment Instruments: 2001 and 2007**

[In percent. Based on Survey of Consumer Finances conducted by the Board of Governors of the Federal Reserve System; see Appendix III]

Characteristic of head of household	Any of these instruments		ATM <sup>1</sup>		Debit card		Direct deposit		Automatic bill paying		Software <sup>2</sup>	
	2001	2007	2001	2007	2001	2007	2001	2007	2001	2007	2001	2007
All households . . . . .	88.9	91.8	69.8	79.7	47.0	67.0	67.3	74.9	40.3	45.5	18.0	19.1
Under 30 years old . . . . .	83.8	88.6	78.1	84.8	60.6	78.3	48.8	61.3	32.1	35.7	17.0	21.4
30 to 60 years old . . . . .	89.9	92.4	76.8	85.9	53.4	74.9	64.8	72.6	44.1	48.8	22.0	21.6
61 years old and over . . . . .	89.4	92.1	48.9	63.5	24.6	43.9	83.2	86.4	35.9	42.9	9.0	12.3
Household income: <sup>3</sup>												
Low income . . . . .	74.3	79.7	46.8	58.8	29.2	48.1	51.9	60.5	18.2	23.8	6.1	7.7
Moderate income . . . . .	88.6	91.1	67.4	78.5	46.3	68.0	63.1	68.5	35.1	37.8	10.7	10.7
Middle income . . . . .	92.5	96.4	75.2	87.5	50.0	75.0	65.7	76.8	45.1	50.2	16.3	18.8
Upper income . . . . .	97.1	98.4	83.7	91.0	57.8	75.8	80.2	86.6	55.2	61.6	29.9	30.5
No college degree . . . . .	85.1	88.4	63.7	74.0	42.3	63.7	61.8	68.9	33.7	38.0	10.9	11.9
College degree . . . . .	96.4	98.2	81.6	90.3	56.2	72.9	78.0	85.9	53.2	59.3	31.8	32.2

<sup>1</sup> The question on ATM cards asked whether any member of the household had an ATM card, not whether the member used it. The other questions asked about usage of other instruments. <sup>2</sup> The question on software asked whether the respondent or spouse/partner uses any type of computer software to help in managing their money. <sup>3</sup> Low income is defined as less than 50 percent of the median household income; moderate income is 50 to 80 percent of the median; middle income is 80 to 120 percent of the median; and upper income is greater than 120 percent of the median. Each survey refers to income in the previous year. Median income was \$41,990 in 2000 and \$48,201 in 2006.

Source: Mester, Loretta J., "Changes in the Use of Electronic Means of Payment: 1995–2007," *Business Review*, Third Quarter 2009, published by Federal Reserve Bank of Philadelphia. See also <[http://www.philadelphiafed.org/research-and-data/publications/business-review/2009/q3/brq309\\_changes-in-electronic-payment](http://www.philadelphiafed.org/research-and-data/publications/business-review/2009/q3/brq309_changes-in-electronic-payment)>.

Table 1150. **Debit Cards—Holders, Number, Transactions, and Volume, 2000 and 2007, and Projections, 2010**

[160 represents 160,000,000]

Type of debit card	Cardholders (mil.)			Number of cards (mil.)		Number of point-of-sale transactions (mil.)			Purchase volume (bil. dol.)		
	2000	2007	2010, proj.	2007	2010, proj.	2000	2007	2010, proj.	2000	2007	2010, proj.
Total <sup>1</sup> . . . . .	160	179	185	440	525	8,291	30,312	40,622	311	1,186	1,646
Bank <sup>2</sup> . . . . .	137	158	164	398	481	5,290	25,062	33,818	210	995	1,387
EFT systems <sup>3</sup> . . . . .	159	177	184	274	281	2,979	5,229	6,771	100	190	257
Other <sup>4</sup> . . . . .	11	11	13	11	13	22	21	32	1	1	1

<sup>1</sup> Cardholders may hold more than one type of card. Bank cards and EFT cards are the same pieces of plastic that carry multiple brands. The total card figure shown does not include any duplication. <sup>2</sup> Visa and MasterCard debit cards. <sup>3</sup> Cards issued by financial institution members of regional and national switches such as Star, Interlink (for 2000), Pulse, Nyce, etc. EFT = Electronic funds transfer. <sup>4</sup> Retail cards such as those issued by supermarkets.

Source: The Nilson Report, Carpinteria, CA, Twice-monthly newsletter. (Copyright used by permission.)

Table 1151. **Credit Cards—Holders, Number, Spending, and Debt, 2000 and 2007, and Projections, 2010**

[159 represents 159,000,000]

Type of credit card	Cardholders (mil.)			Number of cards (mil.)			Credit card purchase volume (bil. dol.)			Credit card debt outstanding (bil. dol.)		
	2000	2007	2010, proj.	2000	2007	2010, proj.	2000	2007	2010, proj.	2000	2007	2010, proj.
Total <sup>1</sup> . . . . .	159	176	181	1,425	1,493	1,416	1,242	2,109	2,119	680	962	929
Bank <sup>2</sup> . . . . .	(NA)	(NA)	(NA)	455	599	563	768	1,355	1,330	480	692	672
Store . . . . .	114	114	114	597	546	513	120	139	121	92	102	93
Oil company . . . . .	76	58	55	98	73	72	45	56	59	5	9	9
Other <sup>3</sup> . . . . .	133	120	113	275	275	267	308	560	608	103	159	154

NA Not available. <sup>1</sup> Cardholders may hold more than one type of card. <sup>2</sup> Visa and MasterCard credit cards. <sup>3</sup> Includes Universal Air Travel Plan (UATP), phone cards, automobile rental, and miscellaneous cards; credit card purchase volume excludes phone cards. Except for data on cardholders, also includes Discover and American Express.

Source: The Nilson Report, Carpinteria, CA, Twice-monthly newsletter. (Copyright used by permission.)



Table 1152. Usage of General Purpose Credit Cards by Families: 1995 to 2007

[General purpose credit cards include Mastercard, Visa, Optima, and Discover cards. Excludes cards used only for business purposes. All dollar figures are given in constant 2007 dollars based on consumer price index data as published by U.S. Bureau of Labor Statistics. Families include one-person units; for definition of family, see text, Section 1. Based on Survey of Consumer Finances; see Appendix III. For definition of median, see Guide to Tabular Presentation]

Age of family head, family income, and housing tenure	Percent having a general purpose credit card	Median number of cards	Median new charges on last month's bills (dol.)	Percent having a balance after last month's bills	Median balance (dol.) <sup>1</sup>	Percent of cardholding families who—		
						Almost always pay off the balance	Some- times pay off the balance	Hardly ever pay off the balance
1995, total . . . . .	66.4	2	200	56.0	2,000	52.4	20.1	27.5
2001, total . . . . .	72.7	2	200	53.6	2,100	55.3	19.1	25.6
2004, total . . . . .	71.5	2	300	56.2	2,300	55.7	20.3	24.0
2007, total . . . . .	70.2	2	300	58.3	3,000	55.3	19.4	25.4
Under 35 years old . . . . .	58.9	2	100	70.9	2,000	47.1	22.9	30.0
35 to 44 years old . . . . .	68.1	2	300	68.2	3,400	46.9	22.5	30.6
45 to 54 years old . . . . .	74.3	2	300	64.6	4,000	48.8	19.4	31.8
55 to 64 years old . . . . .	78.9	3	300	58.6	3,500	56.0	20.0	24.0
65 to 74 years old . . . . .	79.5	2	300	39.9	3,900	70.4	16.7	12.9
75 years old and over . . . . .	66.0	1	200	23.9	900	80.8	8.8	10.4
Less than \$10,000 . . . . .	27.7	2	200	56.8	1,200	59.2	20.7	20.1
\$10,000 to \$24,999 . . . . .	44.5	2	100	55.9	1,000	54.4	19.4	26.2
\$25,000 to \$49,999 . . . . .	66.4	2	100	60.3	2,100	49.7	20.5	29.8
\$50,000 to \$99,999 . . . . .	85.8	2	200	66.2	3,900	50.4	20.7	29.0
\$100,000 and more . . . . .	94.3	3	1,000	47.1	6,000	67.3	16.3	16.3
Owner occupied . . . . .	81.5	2	300	55.3	4,000	57.5	19.4	23.1
Renter occupied or other . . . . .	45.4	2	100	70.2	1,400	46.6	19.2	34.2

<sup>1</sup> Among families having a balance.  
Source: Board of Governors of the Federal Reserve System, unpublished data.

Table 1153. Consumer Credit Outstanding and Finance Rates: 1990 to 2008

[In billions of dollars, except percent (808 represents \$808,000,000,000). Covers most short- and intermediate-term credit extended to individuals, excluding loans secured by real estate. Estimated amounts of seasonally adjusted credit outstanding as of end of year; finance rates, annual averages]

Type of credit	1990	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total . . . . .	808	1,718	1,867	1,974	2,078	2,192	2,285	2,388	2,519	2,563
Revolving . . . . .	239	684	717	749	770	800	824	875	940	960
Nonrevolving <sup>1</sup> . . . . .	570	1,034	1,151	1,226	1,308	1,392	1,461	1,513	1,580	1,602
FINANCE RATES (percent)										
Commercial banks:										
New automobiles (48 months) . . . . .	11.78	9.34	8.50	7.62	6.93	6.60	7.08	7.72	7.77	7.02
Other consumer goods (24 months) . . . . .	15.46	13.90	13.22	12.54	11.95	11.89	12.05	12.41	12.39	11.35
Credit card plans . . . . .	18.17	15.78	14.87	13.40	12.30	12.72	12.51	13.21	13.38	12.07
Finance companies:										
New automobiles . . . . .	12.54	6.85	5.76	4.50	3.81	4.92	6.02	4.99	4.87	5.52
Used automobiles . . . . .	15.99	13.47	12.45	11.18	9.86	8.81	8.81	9.61	9.24	8.74

<sup>1</sup> Comprises automobile loans and all other loans not included in revolving credit, such as loans for mobile homes, education, boats, trailers, or vacations. These loans may be secured or unsecured.  
Source: Board of Governors of the Federal Reserve System, "Consumer Credit-G.19"; <<http://www.federalreserve.gov/releases/g19/current/g19.htm>> and "Finance Companies-G.20"; <<http://www.federalreserve.gov/releases/g20/current/g20.htm>>.

Table 1154. Consumer Credit by Type of Holder: 1990 to 2008

[In billions of dollars (824 represents \$824,000,000,000). As of December 31. Not seasonally adjusted]

Type of holder	1990	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total . . . . .	824	1,741	1,892	2,000	2,104	2,219	2,314	2,418	2,552	2,596
Nonfinancial corporations . . . . .	67	81	73	75	58	59	59	57	55	56
U.S. government . . . . .	—	60	72	80	82	86	90	92	98	111
Commercial banking . . . . .	382	551	568	603	669	704	707	741	804	878
Savings institutions . . . . .	50	65	71	69	78	91	109	96	91	86
Credit unions . . . . .	92	184	190	196	206	215	229	235	236	238
Government-sponsored enterprises . . . . .	19	37	39	37	21	—	—	—	—	—
Asset-backed securities issuers . . . . .	77	528	598	633	597	571	604	664	684	655
Finance companies . . . . .	138	234	280	308	393	492	517	534	584	573

— Represents or rounds to zero.  
Source: Board of Governors of the Federal Reserve System, "Federal Reserve Statistical Release, Z.1, Flow of Funds Accounts of the United States"; published 12 March 2009; <<http://www.federalreserve.gov/releases/z1/20090312>>.

Table 1155. **Mortgage Debt Outstanding by Type of Property and Holder: 1990 to 2008**

[In billions of dollars (3,800 represents \$3,800,000,000,000). As of December 31]

Type of property and holder	1990	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>Total mortgages</b> <sup>1</sup>	<b>3,800</b>	<b>6,789</b>	<b>7,498</b>	<b>8,400</b>	<b>9,399</b>	<b>10,666</b>	<b>12,108</b>	<b>13,488</b>	<b>14,562</b>	<b>14,640</b>
Home	2,623	5,129	5,681	6,437	7,231	8,272	9,387	10,434	11,122	11,030
Multifamily residential	288	405	446	485	565	618	689	744	843	900
Commercial	821	1,171	1,282	1,382	1,509	1,680	1,930	2,209	2,489	2,599
Farm	68	85	89	95	94	97	102	101	108	111
Household sector	141	103	109	116	121	132	142	117	97	94
State and local government	110	131	130	124	133	141	152	166	177	173
Commercial banking	849	1,660	1,790	2,058	2,256	2,596	2,958	3,403	3,646	3,841
Savings institutions	802	723	758	781	871	1,057	1,153	1,074	1,095	860
Credit unions	50	125	141	159	183	213	246	277	308	348
Life insurance companies	268	236	243	250	261	273	285	304	326	338
Government-sponsored enterprises (GSE)	156	264	297	357	622	629	589	607	643	699
Agency- and GSE-backed mortgage pools	1,020	2,493	2,832	3,159	3,327	3,375	3,542	3,837	4,464	4,965
Asset-backed securities issuers	68	618	740	851	1,023	1,455	2,142	2,770	2,951	2,585
Finance companies	114	238	258	330	370	476	541	594	532	448
Real estate investment trusts	8	19	18	28	49	118	146	136	121	89
<b>HOME MORTGAGES</b> <sup>2</sup>										
<b>Total</b> <sup>1</sup>	<b>2,623</b>	<b>5,129</b>	<b>5,681</b>	<b>6,437</b>	<b>7,231</b>	<b>8,272</b>	<b>9,387</b>	<b>10,434</b>	<b>11,122</b>	<b>11,030</b>
State and local government	61	67	66	63	68	72	77	85	90	88
Commercial banking	433	970	1,028	1,227	1,356	1,581	1,793	2,085	2,208	2,251
Savings institutions	600	594	620	631	703	874	954	868	879	666
Credit unions	50	125	141	159	183	213	246	277	308	348
Government-sponsored enterprises (GSE)	119	210	231	277	515	508	455	460	449	462
Agency- and GSE-backed mortgage pools	991	2,426	2,749	3,064	3,211	3,256	3,420	3,711	4,320	4,811
Asset-backed securities issuers	55	386	463	544	666	1,046	1,618	2,128	2,163	1,839
Finance companies	80	187	210	286	320	422	490	538	473	376
Memo:										
Home equity loans included above	215	408	439	501	593	776	915	1,065	1,130	1,115
Commercial banking	115	235	259	303	366	484	549	654	692	775
Savings institutions	60	73	78	78	96	121	152	138	180	119
Credit unions	20	41	45	48	52	64	76	87	94	100

<sup>1</sup> Includes other holders not shown separately. <sup>2</sup> Mortgages on one- to four-family properties including mortgages on farm houses. <sup>3</sup> Loans made under home equity lines of credit and home equity loans secured by junior liens. Excludes home equity loans held by individuals.

Source: Board of Governors of the Federal Reserve System, "Federal Reserve Statistical Release, Z.1, Flow of Funds Accounts of the United States"; published 12 March 2009; <<http://www.federalreserve.gov/releases/z1/20090312>>.

Table 1156. **Characteristics of Conventional First Mortgage Loans for Purchase of Single-Family Homes: 2000 to 2008**

[In percent, except as indicated (234.9 represents \$234,900). Annual averages. Covers fully amortized conventional mortgage loans used to purchase single-family nonfarm homes. Excludes refinancing loans, nonamortized and balloon loans, loans insured by the Federal Housing Administration, and loans guaranteed by the Veterans Administration. Based on a sample of mortgage lenders, including savings and loans associations, savings banks, commercial banks, and mortgage companies]

Loan characteristics	New homes						Previously occupied homes					
	2000	2004	2005	2006	2007	2008	2000	2004	2005	2006	2007	2008
Contract interest rate, <sup>1</sup>												
all loans	7.4	5.7	5.9	6.5	6.3	5.9	7.9	5.7	5.8	6.5	6.5	6.1
Fixed-rate loans	8.0	6.0	6.1	6.6	6.3	5.9	8.2	6.0	6.0	6.6	6.5	6.1
Adjustable-rate loans <sup>2</sup>	6.5	5.4	5.3	6.2	6.2	5.7	7.2	5.1	5.6	6.4	6.3	5.7
Initial fees, charges <sup>3</sup>	0.69	0.50	0.54	0.67	0.81	0.84	0.66	0.37	0.33	0.33	0.40	0.46
Effective interest rate, <sup>4</sup>												
all loans	7.5	5.8	5.9	6.6	6.4	6.1	8.1	5.7	5.9	6.6	6.5	6.2
Fixed-rate loans	8.2	6.0	6.2	6.7	6.4	6.1	8.3	6.0	6.0	6.6	6.5	6.2
Adjustable-rate loans <sup>2</sup>	6.5	5.4	5.3	6.2	6.3	5.8	7.2	5.2	5.6	6.4	6.4	5.8
Term to maturity (years)	29.2	28.8	29.2	29.5	29.4	29.1	28.6	27.7	28.3	28.9	29.3	28.3
Purchase price (\$1,000)	234.9	293.6	328.5	346.4	360.4	350.6	191.8	253.2	291.3	295.9	286.2	296.4
Loan-to-price ratio	77.4	76.0	75.2	75.4	77.1	76.2	77.9	74.6	74.6	76.9	79.9	77.0
Percent of number of loans with adjustable rates	40	42	29	21	11	4	21	33	30	22	11	8

<sup>1</sup> Initial interest rate paid by the borrower as specified in the loan contract. <sup>2</sup> Loans with a contractual provision for periodic adjustments in the contract interest rate. <sup>3</sup> Includes all fees, commissions, discounts, and "points" paid by the borrower, or seller, in order to obtain the loan. Excludes those charges for mortgage, credit, life, or property insurance; for property transfer; and for title search and insurance. <sup>4</sup> Contract interest rate plus fees and charges amortized over a 10-year period.

Source: U.S. Federal Housing Finance Board, *Rates & Terms on Conventional Home Mortgages, Annual Summary*.



Table 1157. **Mortgage Originations and Delinquency and Foreclosure Rates: 1990 to 2008**

[In percent, except as indicated (459 represents \$459,000,000,000) Covers one- to four-family residential nonfarm mortgage loans. Mortgage origination is the making of a new mortgage, including all steps taken by a lender to attract and qualify a borrower, process the mortgage loan, and place it on the lender's books. Based on the National Delinquency Survey which covers 45 million loans on one- to four-unit properties, representing between 80 to 85 percent of all 'first-lien' residential mortgage loans outstanding. Loans surveyed were reported by approximately 120 lenders, including mortgage bankers, commercial banks, and thrifts]

Item	1990	2000	2002	2003	2004	2005	2006	2007	2008
MORTGAGE ORIGINATIONS									
Total (bil. dol.) . . . . .	459	1,139	2,854	3,812	2,773	2,908	2,726	2,306	1,618
Purchase (bil. dol.) . . . . .	389	905	1,097	1,280	1,309	1,512	1,399	1,140	854
Refinance (bil. dol.) . . . . .	70	234	1,757	2,532	1,463	1,397	1,326	1,166	765
DELINQUENCY RATES <sup>1</sup>									
Total . . . . .	4.7	4.4	5.1	4.7	4.5	4.5	4.6	5.4	7.0
Prime conventional loans . . . . .	(NA)	2.3	2.6	2.5	2.3	2.3	2.4	2.9	4.3
Subprime conventional loans . . . . .	(NA)	11.9	14.3	12.2	10.8	10.8	12.3	15.6	19.9
Federal Housing Administration loans . . . . .	6.7	9.1	11.5	12.2	12.2	12.5	12.7	12.7	13.0
Veterans Administration loans . . . . .	6.3	6.8	7.9	8.0	7.3	7.0	6.7	6.4	7.2
FORECLOSURE RATES									
Total loans in foreclosure process <sup>2</sup> . . . . .	0.9	1.2	1.5	1.3	1.2	1.0	1.2	2.0	3.3
Prime conventional loans . . . . .	(NA)	0.4	0.5	0.6	0.5	0.4	0.5	1.0	1.9
Subprime conventional loans . . . . .	(NA)	9.4	8.0	5.6	3.8	3.3	4.5	8.7	13.7
Federal Housing Administration loans . . . . .	1.3	1.7	2.8	2.9	2.7	2.3	1.9	2.3	2.4
Veterans Administration loans . . . . .	1.2	1.2	1.6	1.6	1.5	1.1	1.0	1.1	1.7
Loans entering foreclosure process: <sup>3</sup>									
Prime conventional loans . . . . .	(NA)	0.6	0.8	0.8	0.8	0.7	0.8	1.3	4.2
Subprime conventional loans . . . . .	(NA)	9.2	8.5	6.6	5.9	5.6	7.3	11.7	16.5
Federal Housing Administration loans . . . . .	1.7	2.3	3.3	3.6	3.9	3.4	3.3	3.6	3.8
Veterans Administration loans . . . . .	1.6	1.5	1.8	1.9	2.0	1.5	1.4	1.6	2.3

NA Not available. <sup>1</sup> Number of loans delinquent 30 days or more as percentage of mortgage loans serviced in survey. Annual average of quarterly figures. Delinquency rate does not include loans in the process of foreclosure. <sup>2</sup> Percentage of loans in the foreclosure process at year-end, not seasonally adjusted. <sup>3</sup> Percentage of loans entering foreclosure process at year-end, not seasonally adjusted.

Source: Mortgage Bankers Association of America, Washington, DC, "MBA Mortgage Originations Estimates"; <<http://www.mortgagebankers.org/files/Research/HistoricalMortgageOriginationEstimates032409.xls>> (accessed 12 May 2009); National Delinquency Survey, quarterly; <<http://www.mortgagebankers.org/>>; and unpublished data.

Table 1158. **Delinquency Rates and Charge-Off Rates on Loans at Insured Commercial Banks: 1990 to 2008**

[In percent. Annual averages of quarterly figures, not seasonally adjusted. Delinquent loans are those past due 30 days or more and still accruing interest as well as those in nonaccrual status. They are measured as a percentage of end-of-period loans. Charge-offs, which are the value of loans removed from the books and charged against loss reserves, are measured net of recoveries as a percentage of average loans and annualized. Includes only U.S.-chartered commercial banks]

Type of loan	1990	2000	2002	2003	2004	2005	2006	2007	2008
DELINQUENCY RATES									
Total loans . . . . .	5.33	2.18	2.69	2.33	1.80	1.57	1.57	2.06	3.65
Real estate . . . . .	6.10	1.89	1.99	1.76	1.44	1.37	1.49	2.27	4.63
Residential <sup>1</sup> . . . . .	(NA)	2.11	2.11	1.83	1.55	1.55	1.73	2.55	4.96
Commercial <sup>2</sup> . . . . .	(NA)	1.49	1.71	1.54	1.20	1.07	1.12	1.94	4.42
Consumer . . . . .	3.83	3.55	3.51	3.28	3.08	2.81	2.90	3.13	3.77
Credit cards . . . . .	(NA)	4.50	4.87	4.47	4.11	3.70	4.01	4.25	5.04
Other . . . . .	(NA)	2.98	2.79	2.67	2.46	2.24	2.21	2.46	3.00
Leases . . . . .	1.97	1.59	2.24	1.91	1.34	1.28	1.26	1.20	1.58
Commercial and industrial . . . . .	5.34	2.22	3.84	3.34	2.18	1.51	1.27	1.22	1.88
Agricultural . . . . .	3.84	2.54	2.51	2.50	1.68	1.30	1.11	1.21	1.18
CHARGE-OFF RATES									
Total loans . . . . .	1.44	0.66	1.07	0.86	0.60	0.54	0.42	0.61	1.42
Real estate . . . . .	0.85	0.10	0.16	0.17	0.09	0.06	0.09	0.23	1.19
Residential <sup>1</sup> . . . . .	(NA)	0.12	0.16	0.19	0.10	0.08	0.11	0.26	1.27
Commercial <sup>2</sup> . . . . .	(NA)	0.05	0.15	0.13	0.07	0.05	0.06	0.20	1.17
Consumer . . . . .	1.82	2.36	3.16	2.90	2.68	2.75	2.05	2.48	3.51
Credit cards . . . . .	3.46	4.46	6.42	5.84	5.04	4.84	3.64	3.99	5.52
Other . . . . .	1.03	1.14	1.45	1.41	1.31	1.38	1.06	1.56	2.31
Leases . . . . .	0.66	0.31	1.08	0.86	0.42	0.58	0.17	0.24	0.53
Commercial and industrial . . . . .	1.29	0.76	1.75	1.24	0.53	0.26	0.29	0.49	0.98
Agricultural . . . . .	0.21	0.25	0.45	0.35	0.19	0.07	0.10	0.10	0.17

NA Not available. <sup>1</sup> Residential real estate loans include loans secured by one- to four-family properties, including home equity lines of credit, booked in domestic offices, only. <sup>2</sup> Commercial real estate loans include construction and land development loans, loans secured by multifamily residences, and loans secured by nonfarm, nonresidential real estate, booked in domestic offices, only.

Source: Federal Financial Institutions Examination Council (FFIEC), *Consolidated Reports of Condition and Income* (1990–2000: FFIEC 031 through 034; beginning 2002: FFIEC 031 & 041)

Table 1159. Money Stock: 1990 to 2008

[In billions of dollars (825 represents \$825,000,000,000). As of December Seasonally adjusted averages of daily figures]

Item	1990	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>M1, total.</b> . . . . .	825	1,088	1,182	1,220	1,307	1,376	1,374	1,366	1,365	1,596
Currency <sup>1</sup> . . . . .	246	531	581	626	662	697	724	748	758	812
Travelers' checks <sup>2</sup> . . . . .	8	8	8	8	8	8	7	7	6	6
Demand deposits <sup>3</sup> . . . . .	277	310	336	307	326	343	325	305	293	466
Other checkable deposits <sup>4</sup> . . . . .	294	238	257	280	310	328	319	306	308	312
<b>M2, total.</b> . . . . .	3,277	4,911	5,418	5,765	6,055	6,400	6,661	7,021	7,417	8,154
M1 . . . . .	825	1,088	1,182	1,220	1,307	1,376	1,374	1,366	1,365	1,596
Non-M1 components of M2. . . . .	2,453	3,823	4,236	4,544	4,748	5,023	5,287	5,656	6,053	6,558
Retail money funds . . . . .	356	898	951	875	767	688	690	794	967	1,091
Savings deposits (including MMDAs <sup>5</sup> ) . . . . .	923	1,878	2,309	2,774	3,163	3,506	3,602	3,693	3,869	4,097
Commercial banks . . . . .	581	1,424	1,738	2,060	2,338	2,631	2,774	2,910	3,041	3,328
Thrift institutions. . . . .	342	454	571	714	825	875	828	783	827	769
Small time deposits <sup>6</sup> . . . . .	1,173	1,047	976	896	818	829	995	1,170	1,217	1,370
Commercial banks . . . . .	611	700	635	590	541	551	644	758	821	1,016
Thrift institutions. . . . .	563	347	341	305	277	279	351	412	395	354

<sup>1</sup> Currency outside U.S. Treasury, Federal Reserve Banks and the vaults of depository institutions. <sup>2</sup> Outstanding amount of U.S. dollar-denominated travelers' checks of nonbank issuers. Travelers' checks issued by depository institutions are included in demand deposits. <sup>3</sup> Demand deposits at domestically chartered commercial banks, U.S. branches and agencies of foreign banks, and Edge Act corporations (excluding those amounts held by depository institutions, the U.S. government, and foreign banks and official institutions) less cash items in the process of collection and Federal Reserve float. <sup>4</sup> Negotiable order of withdrawal (NOW) and automatic transfer service (ATS) balances at domestically chartered commercial banks, U.S. branches and agencies of foreign banks, Edge Act corporations, and thrift institutions, credit union share draft balances, and demand deposits at thrift institutions. <sup>5</sup> Money market deposit accounts (MMDAs). <sup>6</sup> Small-denomination time deposits are those issued in amounts of less than \$100,000. All Individual Retirement Account (IRA) and Keogh account balances at commercial banks and thrift institutions are subtracted from small time deposits.

Source: Board of Governors of the Federal Reserve System, Federal Reserve Statistical Release H.6, weekly.

Table 1160. Money Market Interest Rates and Mortgage Rates: 1990 to 2008

[Percent per year. Annual averages of monthly data, except as indicated]

Type	1990	1995	2000	2001	2002	2003	2004	2005	2006	2007	2008
Federal funds, effective rate . . . . .	8.10	5.83	6.24	3.88	1.67	1.13	1.35	3.22	4.97	5.02	1.92
Prime rate charged by banks . . . . .	10.01	8.83	9.23	6.91	4.67	4.12	4.34	6.19	7.96	8.05	5.09
Discount rate <sup>1</sup> . . . . .	6.98	5.21	5.73	3.40	1.17	2.12	2.34	4.19	5.96	5.86	2.39
Eurodollar deposits, 3-month . . . . .	8.16	5.93	6.45	3.70	1.73	1.14	1.55	3.51	5.19	5.32	3.31
Large negotiable CDs:											
3-month, secondary market . . . . .	8.15	5.92	6.46	3.71	1.73	1.15	1.57	3.51	5.16	5.27	2.97
6-month, secondary market . . . . .	8.17	5.98	6.59	3.66	1.81	1.17	1.74	3.73	5.24	5.23	3.14
Taxable money market funds <sup>2</sup> . . . . .	7.82	5.48	5.89	3.67	1.29	0.64	0.82	2.66	4.51	4.70	2.05
Tax-exempt money market funds <sup>2</sup> . . . . .	5.45	3.39	3.54	2.24	0.94	0.53	0.66	1.87	2.90	3.13	1.77
Certificates of deposit (CDs): <sup>3</sup>											
6-month . . . . .	7.79	4.92	5.09	3.43	1.67	1.02	1.14	2.37	3.29	3.46	2.12
1-year. . . . .	7.92	5.39	5.46	3.60	1.98	1.20	1.45	2.77	3.64	3.65	2.36
2½-year . . . . .	7.96	5.69	5.64	3.97	2.74	1.77	2.21	3.18	3.75	3.65	2.43
5-year. . . . .	8.06	6.00	5.97	4.58	3.96	2.93	3.34	3.75	4.02	3.89	3.17
U.S. government securities:											
Secondary market: <sup>4</sup>											
3-month Treasury bill . . . . .	7.50	5.49	5.82	3.40	1.61	1.01	1.37	3.15	4.73	4.36	1.37
6-month Treasury bill . . . . .	7.46	5.56	5.90	3.34	1.68	1.05	1.58	3.39	4.81	4.44	1.62
Auction average: <sup>5</sup>											
3-month Treasury bill . . . . .	7.51	5.51	5.85	3.45	1.62	1.02	1.38	3.16	4.73	4.41	1.48
Home mortgages:											
New-home mortgage yields <sup>6</sup> . . . . .	10.05	7.87	7.52	7.00	6.43	5.80	5.77	5.94	6.63	6.41	6.05
Conventional, 15 yr. fixed <sup>3</sup> . . . . .	9.73	7.39	7.76	6.53	6.02	5.25	5.23	5.50	6.13	6.11	5.83
Conventional, 30 yr. fixed <sup>3</sup> . . . . .	9.97	7.86	8.08	7.01	6.56	5.89	5.86	5.93	6.47	6.40	6.23

<sup>1</sup> Rate for the Federal Reserve Bank of New York. Beginning 2003, the rate charged for discounts made and advances extended under the Federal Reserve's primary credit discount window program, which became effective January 9, 2003. The rate replaced that for adjustment credit, which was discontinued after January 8, 2003. <sup>2</sup> 12-month return for period ending December 31. Source: iMoneyNet, Inc., Westborough, MA, *Money Market Insight*, monthly, <<http://www.imoney.net.com>> (copyright). <sup>3</sup> Annual averages. Source: Bankrate, Inc., North Palm Beach, FL, *Bank Rate Monitor*, weekly (copyright); <<http://www.bankrate.com>>. <sup>4</sup> Averages based on daily closing bid yields in secondary market, bank discount basis. <sup>5</sup> Averages computed on an issue-date basis; bank discount basis. Source: U.S. Council of Economic Advisors, *Economic Indicators*, monthly. <sup>6</sup> Effective rate (in the primary market) on conventional mortgages, reflecting fees and charges as well as contract rate and assumed, on the average, repayment at end of ten years. Source: U.S. Federal Housing Finance Board, *Rates & Terms on Conventional Home Mortgages*, Annual Summary.

Source: Except as noted, Board of Governors of the Federal Reserve System, "H15, Selected Interest Rates"; <<http://www.federalreserve.gov/releases/h15/data.htm>>.



Table 1161. **Bond Yields: 1990 to 2008**  
[Percent per year. Annual averages of daily figures, except as indicated]

Type	1990	1995	2000	2001	2002	2003	2004	2005	2006	2007	2008
U.S. Treasury, constant maturities: <sup>1, 2</sup>											
1-year	7.89	5.94	6.11	3.48	2.00	1.24	1.89	3.62	4.93	4.52	1.82
2-year	8.16	6.15	6.26	3.82	2.64	1.65	2.38	3.85	4.82	4.36	2.00
3-year	8.26	6.25	6.22	4.08	3.10	2.11	2.78	3.93	4.77	4.34	2.24
5-year	8.37	6.38	6.15	4.55	3.82	2.97	3.43	4.05	4.75	4.43	2.80
7-year	8.52	6.50	6.20	4.88	4.30	3.52	3.87	4.15	4.76	4.50	3.17
10-year	8.55	6.57	6.03	5.02	4.61	4.02	4.27	4.29	4.80	4.63	3.66
20-year	(NA)	6.95	6.23	5.63	5.43	4.96	5.05	4.65	4.99	4.91	4.36
State and local govt. bonds, Aaa rating <sup>3</sup>	6.96	5.79	5.58	5.01	4.87	4.52	4.51	4.28	4.15	4.13	4.58
State and local govt. bonds, Baa rating <sup>3</sup>	7.30	6.05	6.19	5.75	5.63	5.20	5.09	4.86	4.71	4.59	5.64
Municipal (Bond Buyer, 20 bonds)	7.27	5.95	5.71	5.15	5.04	4.75	4.68	4.40	4.40	4.40	4.85
High-grade municipal bonds (Standard & Poor's) <sup>4</sup>	7.25	5.95	5.77	5.19	5.05	4.73	4.63	4.29	4.42	4.42	4.80
Corporate Aaa rating seasoned <sup>3, 5</sup>	9.32	7.59	7.62	7.08	6.49	5.66	5.63	5.23	5.59	5.56	5.63
Corporate Baa rating seasoned <sup>3</sup>	10.36	8.20	8.37	7.95	7.80	6.76	6.39	6.06	6.48	6.48	7.44
Corporate seasoned, all industries <sup>3</sup>	9.77	7.83	7.98	7.49	7.10	6.24	6.00	5.57	5.98	6.01	6.44

NA Not available. <sup>1</sup> Yields on actively traded non-inflation-indexed issues adjusted to constant maturities. Data from U.S. Treasury. <sup>2</sup> Through 1995, yields are based on closing bid prices quoted by at least five dealers. Beginning 2000, yields are based on closing indicative prices quoted by secondary market participants. <sup>3</sup> Data from Moody's Investors Service, New York, NY. <sup>4</sup> Source: U.S. Council of Economic Advisors, *Economic Indicators*, monthly. <sup>5</sup> Moody's Aaa rates through December 6, 2001, are average of Aaa utility and Aaa industrial bond rates. As of December 7, 2001, these rates are averages of Aaa industrial bonds only.

Source: Except as noted, Board of Governors of the Federal Reserve System, "H15, Selected Interest Rates"; <<http://www.federalreserve.gov/releases/h15/data.htm>>.

Table 1162. **Volume of Debt Markets by Type of Security: 1990 to 2008**

[In billions of dollars (1,081 represents \$1,081,000,000,000) Covers debt markets as represented by the source]

Type of security	1990	2000	2003	2004	2005	2006	2007	2008
NEW ISSUE VOLUME <sup>1</sup>								
Total	1,081	2,513	6,704	5,306	5,296	5,723	5,811	4,727
U.S. Treasury securities <sup>2</sup>	398	312	745	853	746	789	752	1,037
Federal agency debt <sup>3</sup>	55	447	1,268	882	669	747	942	1,115
Municipal <sup>4</sup>	128	201	383	360	408	387	429	391
Mortgage-backed securities <sup>4</sup>	380	684	3,071	1,779	1,967	1,988	2,050	1,340
Asset-backed securities <sup>5</sup>	44	282	462	652	754	754	510	137
Corporate debt <sup>6</sup>	77	588	776	781	753	1,059	1,128	706
DAILY TRADING VOLUME								
Total	111	358	752	819	919	893	1,015	1,036
U.S. Treasury securities <sup>2, 7</sup>	111	207	434	499	555	525	570	553
Federal agency debt <sup>7</sup>	(NA)	73	82	79	79	74	83	105
Municipal <sup>8</sup>	(NA)	9	13	15	17	23	25	19
Mortgage-backed securities <sup>4, 7</sup>	(NA)	70	206	207	252	255	320	345
Corporate <sup>6</sup>	(NA)	(NA)	18	19	17	17	16	14
VOLUME OF SECURITIES OUTSTANDING								
Total	7,745	17,203	22,288	24,393	26,899	29,722	31,999	33,491
U.S. Treasury securities <sup>2</sup>	2,196	3,210	3,819	4,256	4,561	4,719	4,917	5,912
Federal agency debt	435	1,854	2,626	2,701	2,616	2,651	2,933	3,247
Municipal	1,184	1,481	1,901	2,031	2,226	2,403	2,619	2,690
Mortgage-backed securities <sup>4</sup>	1,333	3,566	5,239	5,862	7,128	8,453	8,931	8,897
Asset-backed securities <sup>5</sup>	90	1,072	1,694	1,828	1,955	2,130	2,472	2,672
Money market instruments <sup>9</sup>	1,157	2,663	2,520	2,904	3,434	4,009	4,172	3,791
Corporate debt <sup>6</sup>	1,350	3,358	4,490	4,811	4,979	5,356	5,955	6,281

NA Not available. <sup>1</sup> Covers only long-term issuance. <sup>2</sup> Marketable public debt. <sup>3</sup> Includes overnight discount notes. Beginning 2004 excludes Sallie Mae. <sup>4</sup> Includes only Government National Mortgage Association (GNMA), Federal National Mortgage Association (FNMA), Federal Home Loan Mortgage Corporation (FHLMC) mortgage-backed securities (MBS) and collateralized mortgage obligations (CMOs) and private-label MBS/CMOs. <sup>5</sup> Excludes mortgage-backed assets. <sup>6</sup> Includes nonconvertible corporate debt, Yankee bonds, and MTNs (Medium-Term Notes), but excludes all issues with maturities of one year or less, agency debt, and all certificates of deposit. <sup>7</sup> Primary dealer transactions. <sup>8</sup> Beginning 2000 includes customer-to-dealer and dealer-to-dealer transactions. <sup>9</sup> Commercial paper, bankers acceptances, and large time deposits.

Source: The Securities Industry and Financial Markets Association, New York, NY; <<http://www.sifma.org/research/research.html>>. Copyright. Based on data supplied by Board of Governors of the Federal Reserve System, U.S. Dept. of Treasury, Thompson Reuters, FHLMC, FNMA, GNMA, Federal Home Loan Banks, Student Loan Marketing Association, Federal Farm Credit Banks, Tennessee Valley Authority, Bloomberg, Loan Performance, Dealogic and Municipal Securities Rulemaking Board

Table 1163. **Total Returns of Stocks, Bonds, and Treasury Bills: 1980 to 2008**

[In percent. Average annual percent change. Stock return data are based on the Standard & Poor's 500 index. Minus sign (–) indicates loss]

Period	Stocks				Treasury bills, (10–year), total return	Bonds (10–year), total return
	Total return	Capital gains	Dividends and reinvestment	Total return after inflation		
1980 to 1989 . . . . .	17.55	12.59	4.40	11.85	9.13	13.01
1990 to 1999 . . . . .	18.21	15.31	2.51	14.85	4.95	8.02
2000 to 2006 . . . . .	1.13	–0.49	1.63	–1.10	3.07	6.76
2001 . . . . .	–11.89	–13.04	1.32	–13.68	3.32	5.51
2002 . . . . .	–22.10	–23.37	1.65	–23.91	1.61	15.15
2003 . . . . .	28.68	26.38	1.82	26.31	1.03	0.54
2004 . . . . .	10.88	8.99	1.73	7.38	1.43	4.59
2005 . . . . .	4.91	3.00	1.85	1.45	3.30	3.16
2006 . . . . .	15.80	13.62	1.91	11.97	4.97	2.36
2007 . . . . .	5.49	3.53	1.89	1.35	4.52	10.17
2008 . . . . .	–37.00	–38.49	1.88	–37.10	1.24	19.24

Source: Global Financial Data, Los Angeles, CA, “GFD Guide to Total Returns”; <[http://www.globalfinancialdata.com/articles/total\\_return\\_worksheet.xls](http://www.globalfinancialdata.com/articles/total_return_worksheet.xls)>; and unpublished data. (copyright).

Table 1164. **Equities, Corporate Bonds, and Treasury Securities—Holdings and Net Purchases by Type of Investor: 2000 to 2008**

[In billions of dollars (17,575 represents \$17,575,000,000,000). Holdings as of Dec. 31. Minus sign (–) indicates net sales]

Type of investor	Holdings					Net purchases				
	2000	2005	2006	2007	2008	2000	2005	2006	2007	2008
EQUITIES <sup>1</sup>										
Total <sup>2</sup> . . . . .	17,575	20,643	24,066	25,196	15,190	5.4	–95.5	–405.6	–535.1	254.2
Household sector <sup>3</sup> . . . . .	8,147	8,004	9,199	9,158	5,502	–637.6	–414.9	–665.9	–805.9	112.5
Rest of the world <sup>4</sup> . . . . .	1,483	2,039	2,472	2,750	1,813	199.7	56.9	119.0	175.5	20.5
Life insurance companies . . . . .	892	1,162	1,365	1,465	930	111.3	65.9	71.4	84.1	52.8
Private pension funds . . . . .	1,971	2,537	2,871	2,850	1,654	62.8	–18.5	–94.2	–249.6	–263.6
State and local government retirement funds . . . . .	1,299	1,716	1,928	1,987	1,238	11.6	–5.6	–41.2	–18.9	–13.4
Mutual funds . . . . .	3,227	4,176	4,990	5,477	2,852	193.1	129.6	131.3	91.3	–41.3
Exchange-traded funds . . . . .	66	286	402	574	474	42.4	50.0	68.3	137.2	154.2
CORPORATE & FOREIGN BONDS										
Total <sup>2</sup> . . . . .	4,830	8,697	9,982	11,294	11,169	358.2	863.5	1,248.0	1,152.9	–124.2
Household sector <sup>3</sup> . . . . .	554	1,304	1,564	1,842	1,601	80.3	120.3	205.2	154.0	–241.2
Rest of the world <sup>4</sup> . . . . .	842	1,763	2,321	2,781	2,813	168.2	328.5	541.0	425.0	32.4
Commercial banking . . . . .	266	687	780	979	989	56.0	123.4	93.3	198.4	9.8
Property-casualty insurance companies . . . . .	188	263	277	283	275	6.4	17.5	14.2	5.9	–8.2
Life insurance companies . . . . .	1,215	1,825	1,823	1,865	1,861	47.9	74.7	32.9	42.4	–3.9
Private pension funds . . . . .	266	288	316	353	395	–76.3	20.9	27.9	37.4	41.6
State and local government retirement funds . . . . .	314	228	266	257	258	4.2	14.5	37.6	–8.1	0.7
Mutual funds . . . . .	338	663	769	908	988	–10.6	65.9	106.2	139.5	79.5
Government-sponsored enterprises . . . . .	135	466	483	464	376	23.3	50.9	17.1	–18.4	–87.9
Funding corporations . . . . .	25	67	60	170	667	–8.9	–29.4	–7.1	109.6	497.3
TREASURY SECURITIES										
Total <sup>2</sup> . . . . .	3,358	4,678	4,862	5,099	6,338	–294.9	307.3	183.7	237.5	1,239.0
State and local governments . . . . .	310	481	517	531	523	5.5	92.3	35.5	14.5	–8.7
Rest of the world <sup>4</sup> . . . . .	1,021	1,984	2,126	2,432	3,187	–75.2	245.1	150.4	215.7	755.2
Monetary authority . . . . .	512	744	779	741	476	33.7	26.4	34.7	–38.3	–264.7
Money market mutual funds . . . . .	92	89	83	178	578	–12.9	–9.6	–5.9	95.2	399.8

<sup>1</sup> Excludes mutual fund shares; see Table 1178. <sup>2</sup> Includes other types not shown separately. <sup>3</sup> Includes nonprofit organizations. <sup>4</sup> Holdings and net purchases of U.S. issues by foreign residents.

Source: Board of Governors of the Federal Reserve System, “Federal Reserve Statistical Release, Z.1, Flow of Funds Accounts of the United States”; published 12 March 2009; <<http://www.federalreserve.gov/releases/z1/20090312>>.

Table 1165. **New Security Issues of Corporations by Type of Offering: 2000 to 2008**

[In billions of dollars (1,082 represents \$1,082,000,000,000). Represents gross proceed of issues maturing in more than one year. Figures are the principal amount or the number of units multiplied by the offering price. Excludes secondary offerings, employee stock plans, investment companies other than closed–end, intracorporate transactions, and Yankee bonds. Stock data include ownership securities issued by limited partnerships]

Type of offering	2000	2005	2007	2008	Type of offering	2000	2005	2007	2008
Total . . . . .	1,082	2,439	2,389	1,072	Nonfinancial . . . . .	259	216	405	318
Bonds, total . . . . .	947	2,324	2,221	866	Financial . . . . .	688	2,108	1,816	547
Sold in the U.S. . . . .	825	2,141	2,003	749	Stocks, total . . . . .	135	115	168	207
Sold abroad . . . . .	123	182	218	117	Nonfinancial . . . . .	118	55	65	45
					Financial . . . . .	17	61	103	162

Source: Board of Governors of the Federal Reserve System, “New Security Issues, U.S. Corporations”; <<http://www.federalreserve.gov/econresdata/releases/corpsecure/current.htm>>.



Table 1166. **U.S. Purchases and Sales of Foreign Bonds and Stocks, 1990 to 2008, and by Selected Country, 2008**

[In billions of dollars (31.2 represents \$31,200,000,000). Covers transactions in all types of long-term foreign securities by foreigners as reported to the Treasury International Capital Reporting System by banks, brokers, and other entities in the United States. Data cover new issues of securities, transactions in outstanding issues, and redemptions of securities. Includes transactions executed in the United States for the account of foreigners, and transactions executed abroad for the account of reporting institutions and their domestic customers. Data by country show the country of location of the foreign buyers and sellers who deal directly with reporting institutions in the United States. The data do not necessarily indicate the country of beneficial owner or issuer. The term "foreigner" covers all institutions and individuals domiciled outside the United States, including U.S. citizens domiciled abroad, and the foreign branches, subsidiaries, and other affiliates abroad of U.S. banks and businesses; the central governments, central banks, and other official institutions of foreign countries; and international and regional organizations. "Foreigner" also includes persons in the United States to the extent that they are known by reporting institutions to be acting on behalf of foreigners. Excludes acquisitions of foreign stocks through mergers that involve stock swaps. Including stock swaps, net sales of foreign securities was \$98 billion in 2008. Minus sign (-) indicates net sales by U.S. investors or a net inflow of capital into the United States]

Year and country	Net purchases			Total transactions <sup>1</sup>			Bonds		Stocks	
	Total	Bonds	Stocks	Total	Bonds	Stocks	Pur-chases	Sales	Pur-chases	Sales
1990	31.2	21.9	9.2	907	652	255	337	315	132	123
2000	17.1	4.1	13.1	5,539	1,922	3,617	963	959	1,815	1,802
2001	19.6	-30.5	50.1	5,135	2,290	2,845	1,130	1,160	1,448	1,398
2002	-27.0	-28.5	1.5	5,253	2,716	2,537	1,344	1,372	1,269	1,268
2003	56.5	-32.0	88.6	5,580	2,883	2,698	1,425	1,457	1,393	1,305
2004	152.8	67.9	85.0	6,399	2,986	3,413	1,527	1,459	1,749	1,664
2005	172.4	45.1	127.3	7,572	2,965	4,608	1,505	1,460	2,367	2,240
2006	250.9	144.5	106.5	11,283	3,904	7,379	2,024	1,880	3,743	3,636
2007	229.2	133.9	95.3	16,604	6,078	10,527	3,106	2,972	5,311	5,216
2008, total <sup>2</sup>	-102.1	-82.0	-20.1	15,287	4,445	10,842	2,182	2,264	5,411	5,431
United Kingdom	-1.9	-4.0	2.1	5,127	1,615	3,512	805	809	1,757	1,755
Cayman Islands	15.9	-17.9	33.8	2,489	344	2,144	163	181	1,089	1,055
Canada	-3.1	-5.1	2.0	1,107	502	606	248	253	304	302
Japan	-18.3	3.3	-21.6	968	183	785	93	90	381	403
Hong Kong	-13.5	-1.0	-12.4	662	13	648	6	7	318	330
Ireland	0.4	-2.4	2.8	654	591	63	294	297	33	30
Bermuda	13.5	15.0	-1.4	452	71	380	43	28	189	191
France	-26.6	-26.2	-0.4	431	161	270	68	94	135	135
British Virgin Islands	7.4	0.2	7.2	343	58	285	29	29	146	139
Australia	11.8	11.1	0.7	296	66	230	39	27	115	115
Netherlands	-4.0	-4.5	0.5	232	48	184	22	26	92	92
Sweden	-19.5	-5.9	-13.7	227	32	195	13	19	91	104
Germany	-15.9	-12.0	-3.9	221	113	108	51	63	52	56
Bahamas, The	-0.1	0.1	-0.2	189	45	145	22	22	72	72

<sup>1</sup> Total purchases plus total sales.    <sup>2</sup> Includes other countries not shown separately.

Source: U.S. Dept. of Treasury, *Treasury Bulletin*, quarterly.

Table 1167. **U.S. Holdings of Foreign Stocks and Bonds by Country: 2006 to 2008**

[In billions of dollars (4,329.0 represents \$4,329,000,000,000). See also Table 1253]

Country	Stocks			Country	Bonds		
	2006	2007	2008, prel.		2006	2007	2008, prel.
Total holdings	4,329.0	5,248.0	2,851.4	Total holdings	1,275.5	1,587.1	1,392.9
Europe <sup>1</sup>	2,191.1	2,569.4	1,336.0	Europe <sup>1</sup>	646.9	798.7	691.1
United Kingdom	689.1	734.7	376.8	United Kingdom	256.1	296.7	257.8
France	306.9	347.8	196.5	Belgium and Luxembourg	42.8	48.9	118.3
Switzerland	262.9	281.0	195.9	Germany	58.2	84.6	66.7
Germany	220.4	329.2	177.0	Netherlands	67.9	76.4	66.5
Netherlands	161.5	154.0	80.1	France	58.9	78.3	46.5
Spain	85.6	106.6	60.8	Ireland	38.3	50.2	43.0
Italy	92.7	96.9	49.0	Sweden	23.8	29.1	21.0
Finland	55.9	90.2	40.8	Canada	162.1	185.2	165.2
Belgium and Luxembourg	44.4	71.7	33.6	Caribbean financial centers <sup>1</sup>	199.0	296.3	280.7
Canada	298.1	379.0	212.5	Cayman Islands	177.9	271.3	243.0
Caribbean financial centers <sup>1</sup>	418.1	588.6	373.4	Bermuda	13.6	16.7	29.7
Cayman Islands	160.6	231.9	165.9	Latin America, excluding			
Bermuda	191.9	256.1	145.1	Caribbean financial centers <sup>1</sup>	82.1	79.1	47.8
Latin America, excluding				Mexico	23.8	23.9	15.5
Caribbean financial centers <sup>1</sup>	207.0	293.8	150.3	Asia <sup>1</sup>	93.4	118.9	93.0
Brazil	92.0	172.6	82.8	Japan	35.5	49.1	48.6
Mexico	84.6	85.4	46.8	Africa	6.7	9.0	4.6
Asia <sup>1</sup>	1,050.2	1,193.7	661.3	Other countries <sup>1</sup>	85.4	99.8	110.5
Japan	543.5	529.2	355.6	Australia	61.6	73.3	77.0
Korea, South	114.2	129.2	55.9				
Hong Kong	85.8	119.5	48.6				
China <sup>2</sup>	73.9	95.7	48.1				
Taiwan <sup>2</sup>	74.2	81.0	42.1				
Africa <sup>1</sup>	49.4	65.6	39.5				
South Africa	39.6	49.1	30.7				
Other countries <sup>1</sup>	115.1	157.9	78.5				
Australia	102.0	138.1	69.0				

<sup>1</sup> Includes other countries not shown separately.    <sup>2</sup> See footnote 3, Table 1169

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, July 2009

Table 1168. **Foreign Purchases and Sales of U.S. Securities by Type of Security, 1990 to 2008, and by Selected Country, 2008**

[In billions of dollars (18.7 represents \$18,700,000,000). Covers transactions in all types of long-term domestic securities by foreigners as reported to the Treasury International Capital Reporting System by banks, brokers, and other entities in the United States (except nonmarketable U.S. Treasury notes, foreign series; and nonmarketable U.S. Treasury bonds and notes, foreign currency series). See headnote, Table 1166. Excludes U.S. equities acquired through mergers and reincorporations that involve stock swaps. Also excludes principal repayment flows on foreign holdings of U.S. government agency and corporate asset-backed securities (ABS). Including stock swaps and accounting for ABS repayment flows, net purchases of U.S. securities was \$219 billion in 2008. Minus sign (-) indicates net sales by foreigners or a net outflow of capital from the United States]

Year and country	Net purchases					Total transactions <sup>4</sup>				
	Total	Treasury bonds and notes <sup>1</sup>	U.S. govt. corpora- tions <sup>2</sup> bonds	Corpo- rate bonds <sup>3</sup>	Corpo- rate stocks	Total	Treasury bonds and notes <sup>1</sup>	U.S. govt. corpora- tions <sup>2</sup> bonds	Corpo- rate bonds <sup>3</sup>	Corpo- rate stocks
1990 . . . . .	18.7	17.9	6.3	9.7	-15.1	4,204	3,620	104	117	362
2000 . . . . .	457.8	-54.0	152.8	184.1	174.9	16,910	7,795	1,305	775	7,036
2001 . . . . .	520.8	18.5	164.0	222.0	116.4	20,003	10,517	2,239	1,260	5,986
2002 . . . . .	547.6	119.9	195.1	182.3	50.2	25,498	14,409	3,261	1,459	6,369
2003 . . . . .	719.9	263.6	155.8	265.7	34.7	26,332	15,739	2,725	1,694	6,174
2004 . . . . .	916.5	352.1	226.4	309.5	28.5	29,441	17,520	2,192	2,033	7,696
2005 . . . . .	1,011.5	338.1	219.3	372.2	82.0	33,303	19,764	1,976	2,182	9,382
2006 . . . . .	1,143.2	195.5	286.5	510.8	150.4	41,011	21,720	2,858	2,846	13,587
2007 . . . . .	1,005.8	198.0	219.0	393.4	195.5	58,455	30,057	3,882	3,433	21,083
<b>2008, total <sup>5</sup> . . . . .</b>	<b>412.5</b>	<b>316.0</b>	<b>-37.8</b>	<b>93.5</b>	<b>40.8</b>	<b>60,936</b>	<b>28,939</b>	<b>5,216</b>	<b>2,841</b>	<b>23,941</b>
United Kingdom . . . . .	328.6	188.6	78.1	31.9	29.9	19,668	13,775	933	1,289	3,671
Cayman Islands . . . . .	-17.1	34.5	-51.4	29.0	-29.2	14,963	3,202	2,276	646	8,839
France . . . . .	-21.8	-15.4	2.8	-2.0	-7.2	8,832	4,312	77	42	4,401
Bermuda . . . . .	-30.3	9.2	-38.0	-0.4	-1.2	2,343	364	164	88	1,728
Canada . . . . .	14.1	-5.9	5.4	7.2	7.4	1,987	1,044	121	66	756
Japan . . . . .	55.8	6.1	6.1	22.3	21.4	1,580	1,097	281	99	102
British Virgin Islands . . . . .	-8.0	2.3	0.6	-6.3	-4.6	1,256	152	9	73	1,023
Bahamas, The . . . . .	-12.2	-12.7	2.1	0.2	-1.8	1,054	632	19	42	361
Ireland . . . . .	-22.1	-4.3	-3.4	-15.3	0.8	936	677	112	57	91
China <sup>6</sup> . . . . .	130.4	84.7	16.7	29.6	-0.7	817	487	243	55	32
Anguilla . . . . .	-3.5	-0.8	-0.2	-0.3	-2.2	746	39	2	2	704
Germany . . . . .	-17.1	0.7	-3.4	5.0	-19.3	640	221	54	40	326

<sup>1</sup> Marketable bonds and notes. <sup>2</sup> Includes federally sponsored agencies. <sup>3</sup> Includes transactions in directly placed issues abroad by U.S. corporations and issues of states and municipalities. <sup>4</sup> Total purchases plus total sales. <sup>5</sup> Includes other countries, not shown separately. <sup>6</sup> See footnote 3, Table 1169.

Source: U.S. Department of Treasury. *Treasury Bulletin*, quarterly.

Table 1169. **Foreign Holdings of U.S. Securities by Country: 2006 to 2008**

[In billions of dollars (2,126.2 represents \$2,126,200,000,000). Covers only private holdings of U.S. securities, except as noted. See also Table 1253]

Type of security and country	2006	2007	2008, prel.	Type of security and country	2006	2007	2008, prel.
<b>U.S. Treasury securities <sup>1, 2</sup> .....</b>	<b>2,126.2</b>	<b>2,376.4</b>	<b>3,210.6</b>	China <sup>3</sup> .....	65.6	56.1	33.8
China <sup>3</sup> .....	445.2	486.8	807.5	Taiwan <sup>3</sup> .....	30.1	30.7	33.8
Japan .....	636.4	616.8	668.9	OPEC Asia <sup>4</sup> .....	7.3	16.0	22.7
OPEC Asia <sup>4</sup> .....	101.5	116.1	173.4	Hong Kong .....	26.2	35.1	20.0
Brazil .....	53.0	135.5	136.7	Africa .....	3.1	3.5	2.1
Russia .....	18.3	41.1	134.7	Other countries <sup>2</sup> .....	32.7	44.7	42.5
Cayman Islands .....	33.8	50.4	124.9	Australia .....	22.7	32.2	30.2
Belgium and Luxembourg .....	72.8	94.6	119.9	<b>Corporate stocks .....</b>	<b>2,547.5</b>	<b>2,901.0</b>	<b>1,837.6</b>
Hong Kong .....	53.2	54.5	81.6	Europe <sup>2</sup> .....	1,396.7	1,560.7	981.0
Taiwan <sup>3</sup> .....	54.3	52.6	75.8	United Kingdom .....	377.8	443.7	295.0
Switzerland .....	37.4	42.0	65.1	Belgium and Luxembourg .....	243.5	246.3	144.5
<b>Corporate and agency bonds .....</b>	<b>2,824.9</b>	<b>3,289.1</b>	<b>2,865.9</b>	Netherlands .....	167.6	193.1	126.7
Europe <sup>2</sup> .....	1,762.4	2,068.3	1,792.4	Switzerland .....	162.2	173.2	113.9
Belgium and Luxembourg .....	648.3	753.0	671.9	France .....	116.1	144.1	88.4
United Kingdom .....	593.4	709.3	595.9	Ireland .....	75.3	82.1	53.3
Ireland .....	120.8	168.7	142.6	Germany .....	84.3	99.2	48.2
Germany .....	90.4	113.4	104.3	Sweden .....	50.6	50.2	31.7
Switzerland .....	88.6	97.7	95.4	Canada .....	318.4	353.0	225.0
Netherlands .....	103.3	104.2	89.9	Caribbean financial centers <sup>2</sup> .....	391.7	500.8	303.3
France .....	54.6	58.4	47.3	Cayman Islands .....	220.8	324.4	212.3
Canada .....	77.3	78.0	72.0	Bermuda .....	72.0	76.0	39.6
Caribbean financial centers <sup>2</sup> .....	503.9	590.4	505.6	Latin America, excluding Caribbean financial centers .....	40.2	49.5	37.1
Cayman Islands .....	353.7	430.7	365.9	Asia <sup>2</sup> .....	309.8	332.4	227.8
Bermuda .....	110.8	119.8	106.3	Japan .....	213.3	217.0	153.9
Latin America, excluding Caribbean financial centers <sup>2</sup> .....	38.3	50.0	51.8	Singapore .....	45.5	44.7	21.4
Mexico .....	11.6	24.8	27.4	Africa .....	5.4	9.2	4.6
Asia <sup>2</sup> .....	407.2	454.2	399.5	Other countries <sup>2</sup> .....	85.3	95.4	58.8
Japan .....	253.3	286.7	268.2	Australia .....	74.8	88.0	55.0

<sup>1</sup> Includes foreign official holdings. <sup>2</sup> Includes other countries not shown separately. <sup>3</sup> With the establishment of diplomatic relations with China on January 1, 1979, the U.S. government recognized the People's Republic of China as the sole legal government of China and acknowledged the Chinese position that there is only one China and that Taiwan is part of China. <sup>4</sup> Comprises Indonesia, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and the United Arab Emirates.

Source: U.S. Bureau of Economic Analysis. *Survey of Current Business*, July 2009



Table 1170. **Stock Prices and Yields: 2000 to 2008**

[Closing values as of end of December, except as noted]

Index	2000	2003	2004	2005	2006	2007	2008
STOCK PRICES							
Standard & Poor's indices: <sup>1</sup>							
S&P 500 composite (1941–43 = 10) . . . . .	1,320	1,112	1,212	1,248	1,418	1,468	903
S&P 400 MidCap Index (1982 = 100) . . . . .	517	576	663	738	804	858	538
S&P 600 SmallCap Index (Dec. 31, 1993 = 100) . . . . .	220	270	329	351	400	395	269
S&P 500 Citigroup Value Index (Dec. 31, 1974 = 35) . . . . .	636	552	626	648	764	761	447
S&P 500 Citigroup Growth Index (Dec. 31, 1974 = 35) . . . . .	688	556	582	597	653	703	451
Russell indices: <sup>2</sup>							
Russell 1000 (Dec. 31, 1986 = 130) . . . . .	700	595	651	679	770	800	488
Russell 2000 (Dec. 31, 1986 = 135) . . . . .	484	557	652	673	788	766	499
Russell 3000 (Dec. 31, 1986 = 140) . . . . .	726	630	694	723	822	849	521
N.Y. Stock Exchange common stock index:							
Composite (Dec. 31, 2002 = 5000) . . . . .	6,946	6,440	7,250	7,754	9,139	9,740	5,757
Yearly high . . . . .	7,165	6,470	7,373	7,868	9,188	10,387	9,713
Yearly low . . . . .	6,095	4,419	6,211	6,903	7,708	8,344	4,607
American Stock Exchange Composite Index (Dec. 29, 1995 = 550) . . . . .							
	898	1,174	1,434	1,759	2,056	2,410	2,174
NASDAQ Composite Index (Feb. 5, 1971 = 100) . . . . .							
	2,471	2,003	2,175	2,205	2,415	2,653	1,577
Nasdaq-100 (Jan. 31, 1985 = 125) . . . . .	2,342	1,468	1,621	1,645	1,757	2,085	1,212
Industrial (Feb. 5, 1971 = 100) . . . . .	1,483	1,604	1,858	1,860	2,090	2,179	1,191
Banks (Feb. 5, 1971 = 100) . . . . .	1,939	2,899	3,218	3,078	3,417	2,663	2,026
Computers (Oct. 29, 1993 = 200) . . . . .	1,295	935	965	992	1,053	1,283	684
Transportation (Feb. 5, 1971 = 100) . . . . .	1,160	1,754	2,229	2,438	2,582	2,673	1,885
Telecommunications (Oct. 29, 1993 = 200) . . . . .	463	184	198	184	235	257	146
Biotech (Oct. 29, 1993 = 200) . . . . .	1,085	724	769	790	798	835	730
Dow-Jones and Co., Inc.:							
Composite (65 stocks) . . . . .	3,317	3,001	3,396	3,638	4,121	4,394	3,086
Industrial (30 stocks) . . . . .	10,787	10,454	10,783	10,718	12,463	13,265	8,776
Transportation (20 stocks) . . . . .	2,947	3,007	3,798	4,196	4,560	4,571	3,537
Utility (15 stocks) . . . . .	412	267	335	405	457	533	371
Dow Jones Wilshire 5000 Composite Index <sup>3</sup> (Dec. 31, 1980 = 1404.596) . . . . .							
	12,176	10,800	11,971	12,518	14,258	14,820	9,087
COMMON STOCK YIELDS (percent)							
Standard & Poor's Composite Index (500 stocks): <sup>4</sup>							
Dividend-price ratio <sup>5</sup> . . . . .	1.15	1.77	1.72	1.83	1.87	1.86	2.37
Earnings-price ratio <sup>6</sup> . . . . .	3.63	3.84	4.89	5.36	5.78	5.29	3.54

<sup>1</sup> Standard & Poor's Indices are market-value weighted and are chosen for market size, liquidity, and industry group representation. The S&P 500 index represents 500 large publicly-traded companies. The S&P MidCap Index tracks mid-cap companies. The S&P SmallCap Index consists of 600 domestic small-cap stocks. <sup>2</sup> The Russell 1000 and 3000 indices show respectively the 1000 and 3000 largest capitalization stocks in the United States. The Russell 2000 index shows the 2000 largest capitalization stocks in the United States after the first 1000. <sup>3</sup> The Dow Jones Wilshire 5000 Composite Index measures the performance of all U.S. headquartered equity securities with readily available prices. Source: Dow Jones & Company, Inc., New York, NY, *Dow Jones Indexes*, (copyright). <sup>4</sup> Source: U.S. Council of Economic Advisors, *Economic Indicators*, monthly. <sup>5</sup> Aggregate cash dividends (based on latest known annual rate) divided by aggregate market value based on Wednesday closing prices. Averages of monthly figures. <sup>6</sup> Averages of quarterly ratios which are ratio of earnings (after taxes) for four quarters ending with particular quarter-to-price index for last day of that quarter.

Source: Except as noted, Global Financial Data, Los Angeles, CA. <<http://www.globalfinancialdata.com/>> (copyright).

Table 1171. **Dow Jones U.S. Total Market Index by Industry: 2000 to 2008**

[As of end of year]

Industry	2000	2003	2004	2005	2006	2007	2008
<b>U.S. Total Market Index, total . . . . .</b>	<b>306.88</b>	<b>262.68</b>	<b>289.38</b>	<b>302.37</b>	<b>343.25</b>	<b>357.48</b>	<b>219.66</b>
Basic materials . . . . .	154.49	181.10	200.33	205.79	236.22	307.92	147.91
Consumer goods . . . . .	219.82	240.91	266.44	265.88	298.60	320.39	231.71
Consumer services . . . . .	279.11	280.07	306.85	298.62	338.32	310.76	211.93
Oil and gas . . . . .	272.96	246.08	319.76	422.12	510.72	679.31	429.60
Financial . . . . .	440.91	445.96	492.54	510.02	592.98	474.23	226.52
Health care . . . . .	360.18	286.04	295.22	315.50	332.38	354.89	268.73
Industrials . . . . .	276.11	235.69	272.24	280.72	314.41	351.44	207.77
Technology . . . . .	749.01	493.02	499.78	513.48	561.85	645.98	365.85
Telecommunications . . . . .	210.38	119.12	136.84	126.90	168.11	179.65	115.34
Utilities . . . . .	177.80	114.54	136.79	152.41	178.78	204.52	137.79

Source: Dow Jones & Company, Inc., New York, NY. *Dow Jones Indexes* (copyright)

Table 1172. **Transaction Activity in Equities, Options, and Security Futures, 1990 to 2008, and by Exchange, 2008**

[In billions of dollars (2,229 represents \$2,229,000,000,000). Market value of all sales of equities and options listed on an exchange or subject to last-sale reporting. Also reported are the value of such options that were exercised and the value of single-stock futures that were delivered. Excludes options and futures on indexes]

Year and exchange	Option exercises and futures deliveries			
	Total	Equity trading	Option trading	
1990	2,229	2,154	27	48
2000	36,275	35,557	485	233
2001	26,138	25,636	278	224
2002	23,028	22,658	161	209
2003	22,737	22,292	164	282
2004	27,876	27,158	223	495
2005	34,568	33,223	350	995
2006	43,941	41,798	531	1,611
2007	66,136	63,064	861	2,211
2008, total <sup>1</sup>	82,012	78,653	1,096	2,264
BATS Exchange, Inc.	1,090	1,090	—	—
Chicago Board Options Exchange, Inc.	1,018	192	268	559
FINRA, Inc. <sup>2</sup>	21,561	21,561	—	—
International Securities Exchange, Inc.	1,557	759	269	529
The Nasdaq Stock Market LLC	25,000	24,975	9	15
National Stock Exchange	1,043	1,043	—	—
New York Stock Exchange, Inc.	12,767	12,767	—	—
NYSE Arca, Inc. <sup>3</sup>	16,116	15,429	222	465
Philadelphia Stock Exchange, Inc.	762	43	230	490
U.S. Alternext <sup>4</sup>	549	377	56	116

— Represents zero. <sup>1</sup> Includes other exchanges not shown separately. <sup>2</sup> Financial Industry Regulatory Authority. <sup>3</sup> NYSE Arca, formerly Archipelago, is a fully electronic stock exchange. <sup>4</sup> NYSE Euronext completed its acquisition of the American Stock Exchange (Amex) on October 1, 2008. Post merger, the Amex equities business was branded NYSE Alternext US.

Source: U.S. Securities and Exchange Commission, "Select SEC and Market Data"; <<http://www.sec.gov/about.shtml>>.

Table 1173. **Volume of Trading on New York Stock Exchange: 1990 to 2008**

[39,946 represents 39,946,000,000. Round lot: A unit of trading or a multiple thereof. On the NYSE the unit of trading is generally 100 shares in stocks. For some inactive stocks, the unit of trading is 10 shares. Odd lot: An amount of stock less than the established 100-share unit or 10-share unit of trading]

Item	Unit	1990	2000	2002	2003	2004	2005	2006	2007	2008
Shares traded	Million	39,946	265,499	369,069	356,767	372,718	410,832	523,811	597,720	671,402
Round lots <sup>1</sup>	Million	39,665	262,478	363,136	352,398	367,099	403,764	516,743	588,127	664,020
Average daily shares	Million	157	1,042	1,441	1,398	1,457	1,602	2,051	2,343	2,645
High day	Million	292	1,561	2,813	1,886	2,690	3,116	3,628	3,853	5,505
Low day	Million	57	403	462	360	509	545	694	797	917
Odd lots	Million	282	3,021	5,933	4,370	5,619	7,068	7,068	9,593	7,383
Value of shares traded	Bil. dol.	1,336	11,205	10,491	9,847	11,841	14,441	18,174	22,247	28,805
Round lots <sup>1</sup>	Bil. dol.	1,325	11,060	10,278	9,692	11,618	14,125	17,858	21,790	28,428
Odd lots	Bil. dol.	11	145	213	154	223	316	316	458	378

<sup>1</sup> Beginning 2005, reflects trades of NYSE Group.

Source: New York Stock Exchange, Inc., New York, NY, "Facts & Figures"; <<http://www.nyxdata.com/factbook>> (copyright).

Table 1174. **Stock Ownership by Age of Family Head and Family Income: 2001 to 2007**

[Median value in thousands of constant 2007 dollars (40.4 represents \$40,400). Constant dollar figures are based on consumer price index data published by U.S. Bureau of Labor Statistics. Families include one-person units; for definition of family, see text, Section 1. Based on Survey of Consumer Finance; see Appendix III. For definition of median, see Guide to Tabular Presentation]

Age of family head and family income (constant (2007) dollars)	Families having direct or indirect stock holdings <sup>1</sup> (percent)			Median value among families with holdings			Stock holdings' share of total financial assets (percent)		
	2001	2004	2007	2001	2004	2007	2001	2004	2007
All families	52.2	50.2	51.1	40.4	35.7	35.0	56.1	51.3	53.3
Under 35 years old	49.0	40.8	38.6	8.2	8.8	7.0	52.5	40.3	44.3
35 to 44 years old	59.5	54.5	53.5	32.2	22.0	26.0	57.2	53.5	53.7
45 to 54 years old	59.3	56.5	60.4	58.5	54.9	45.0	59.1	53.8	53.0
55 to 64 years old	57.4	62.8	58.9	94.2	78.0	78.0	56.2	55.0	55.0
65 to 74 years old	40.0	46.9	52.1	175.8	76.9	57.0	55.4	51.5	55.3
75 years old and over	35.7	34.8	40.1	128.7	94.3	41.0	51.8	39.3	48.1
Percentiles of income: <sup>2</sup>									
Less than 20	12.9	11.7	13.6	8.8	8.2	6.5	37.4	32.0	39.0
20 to 39.9	34.1	29.6	34.0	9.1	11.0	8.8	35.6	30.9	34.3
40 to 59.9	52.5	51.7	49.5	17.5	16.5	17.7	46.8	43.4	38.3
60 to 79.9	75.7	69.9	70.5	33.5	28.7	34.1	52.0	41.7	52.5
80 to 89.9	82.0	83.8	84.4	75.6	60.9	62.0	57.3	48.8	49.3
90 to 100	89.7	92.7	91.0	289.7	225.2	219.0	60.5	57.5	57.6

<sup>1</sup> Indirect holdings are those in retirement accounts and other managed assets. <sup>2</sup> See footnote 8, Table 1133.

Source: Board of Governors of the Federal Reserve System, "2007 Survey of Consumer Finances" (published February 2009); <<http://www.federalreserve.gov/pubs/oss/oss2/2007/scf2007home.html>>.



Table 1175. **Households Owning Mutual Funds by Age and Income: 2000 and 2008**

[In percent. Ownership includes money market, stock, bond, and hybrid mutual funds, variable annuities, and mutual funds owned through Individual Retirement Accounts (IRAs), Keoghs, and employer-sponsored retirement plans. In 2008, an estimated 52,500,000 households own mutual funds. The May 2008 survey included a sample of 4,100 randomly selected households; for details, see source. For definition of mutual fund, see headnote, Table 1177]

Age of household head and household income	Percent distribution, 2008	As percent of all households		Age of household head and household income	Percent distribution, 2008	As percent of all households	
		2000	2008			2000	2008
Total . . . . .	100	45	45	Less than \$25,000. . . . .	5	13	10
Less than 35 years old. . .	17	36	34	\$25,000 to \$34,999 . . . . .	5	33	22
35 to 44 years old . . . . .	22	55	52	\$35,000 to \$49,999 . . . . .	12	46	39
45 to 54 years old . . . . .	26	59	56	\$50,000 to \$74,999 . . . . .	21	66	53
55 to 64 years old . . . . .	20	50	51	\$75,000 to \$99,999 . . . . .	20	75	73
65 years old and over . . .	15	26	33	\$100,000 to \$199,999 . . .	29	84	80
				\$200,000 and over . . . . .	8	56	87

Source: Investment Company Institute, Washington, DC, *Fundamentals, Investment Company Institute Research in Brief*, Vol. 17, No. 6, December 2008 (copyright).

Table 1176. **Characteristics of Mutual Fund Owners: 2008**

[In percent, except as indicated Mutual fund ownership includes holdings of money market, stock, bond, and hybrid mutual funds; and funds owned through variable annuities, Individual Retirement Accounts (IRAs), Keoghs, and employer-sponsored retirement plans. Based on a national probability sample of 1,844 primary financial decision-makers in households with mutual fund investments. For definition of mutual fund, see headnote, Table 1177. For definition of median, see Guide to Tabular Presentation]

Characteristic		Age			Household income			
		Under 40 years old	40 to 64 years old	65 years old and over	Less than \$50,000	\$50,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more
Median household income (dol.) . . .	80,000	79,000	87,500	50,000	35,000	72,000	115,000	190,000
Median household financial assets <sup>1</sup> (dol.) . . . . .	200,000	70,000	250,000	300,000	70,000	125,000	350,000	500,000
Own an IRA . . . . .	68	61	69	77	60	66	76	75
Household with defined contribution retirement plan(s) <sup>2</sup> . . .	78	83	83	53	58	79	92	88
401(k) plan . . . . .	64	74	69	28	44	66	76	74
403(b), state, local, or federal government plan . . . . .	34	31	36	33	22	32	46	41
Median mutual fund assets (dol.) . .	100,000	45,000	150,000	150,000	35,000	73,000	200,000	350,000
Own:								
Equity funds. . . . .	80	78	83	75	66	80	87	91
Bond funds . . . . .	48	42	52	45	38	45	54	62
Own mutual funds bought:								
Outside employer-sponsored retirement plan(s) . . . . .	73	62	73	88	72	68	75	81
Inside employer-sponsored retirement plan(s) . . . . .	68	74	74	35	50	67	81	79

<sup>1</sup> Includes assets in employer-sponsored retirement plans but excludes value of primary residence. <sup>2</sup> For definition of defined contribution plan, see headnote, Table 540.

Source: Investment Company Institute, Washington, DC, *Profile of Mutual Fund Shareholders, 2008*, Winter 2009 (copyright).

Table 1177. **Mutual Funds—Summary: 1990 to 2008**

[Number of funds and assets as of December 31 (1,065 represents \$1,065,000,000,000). A mutual fund is an open-end investment company that continuously issues and redeems shares that represent an interest in a pool of financial assets. Excludes data for funds that invest in other mutual funds. Minus sign (–) indicates net redemptions]

Type of fund	Unit	1990	2000	2002	2003	2004	2005	2006	2007	2008
Number of funds, total . . . . .	Number . . .	3,079	8,155	8,244	8,126	8,041	7,975	8,117	8,024	8,022
Equity funds . . . . .	Number . . .	1,099	4,385	4,747	4,599	4,547	4,586	4,769	4,764	4,830
Hybrid funds . . . . .	Number . . .	193	523	473	508	510	505	508	488	492
Bond funds . . . . .	Number . . .	1,046	2,208	2,035	2,045	2,041	2,013	1,993	1,967	1,916
Money market funds, taxable <sup>1</sup> . . . .	Number . . .	506	703	679	662	639	595	574	546	536
Money market funds, tax-exempt <sup>2</sup> . .	Number . . .	235	336	310	312	304	276	273	259	248
Assets, total . . . . .	Bil. dol. . . .	1,065	6,965	6,390	7,414	8,107	8,905	10,397	12,000	9,601
Equity funds . . . . .	Bil. dol. . . .	239	3,962	2,662	3,684	4,384	4,940	5,911	6,516	3,704
Hybrid funds . . . . .	Bil. dol. . . .	36	346	325	430	519	567	653	719	499
Bond funds . . . . .	Bil. dol. . . .	291	811	1,130	1,248	1,290	1,357	1,494	1,679	1,566
Money market funds, taxable <sup>1</sup> . . . .	Bil. dol. . . .	415	1,607	1,997	1,764	1,603	1,707	1,972	2,621	3,341
Money market funds, tax-exempt <sup>2</sup> . .	Bil. dol. . . .	84	238	275	288	310	334	366	465	491
Net sales:										
Equity, hybrid and bond funds . . . . .	Bil. dol. . . .	51	300	206	282	293	303	369	404	-10
Money market funds, taxable <sup>1</sup> . . . .	Bil. dol. . . .	36	192	-63	-252	-157	67	255	623	604
Money market funds, tax-exempt <sup>2</sup> . .	Bil. dol. . . .	7	31	14	7	16	24	33	90	26

<sup>1</sup> Funds invest in short-term, high-grade securities sold in the money market. <sup>2</sup> Funds invest in municipal securities with relatively short maturities.

Source: Investment Company Institute, Washington, DC, *Mutual Fund Fact Book*, annual (copyright)

Table 1178. **Mutual Fund Shares—Holdings and Net Purchases by Type of Investor: 2000 to 2008**

[In billions of dollars (4,433 represents \$4,433,000,000,000). Holdings as of Dec. 31. For definition of mutual fund, see headnote, Table 1177. Excludes money market mutual funds. Minus sign (-) indicates net sales]

Type of investor	Holdings					Net purchases				
	2000	2005	2006	2007	2008	2000	2005	2006	2007	2008
<b>Total</b> . . . . .	4,433	6,049	7,068	7,829	5,274	237.6	260.2	336.8	364.7	28.9
Households, nonprofit organizations . . . . .	2,704	3,839	4,410	4,873	3,254	66.7	228.1	222.4	258.8	-55.9
Nonfinancial corporate business . . . . .	122	156	204	225	160	3.5	6.7	30.7	9.4	9.4
State and local governments . . . . .	31	30	32	34	28	1.2	0.8	-1.3	0.7	8.0
Rest of the world . . . . .	149	242	294	325	219	-9.2	32.2	24.0	14.0	1.2
Commercial banking . . . . .	15	17	25	30	20	2.5	-1.8	3.9	3.6	1.3
Credit unions . . . . .	2	2	2	2	2	-0.3	-1.0	-0.1	-	-
Property-casualty insurance companies . . . . .	3	6	7	7	5	0.4	0.3	0.5	-0.5	0.1
Life insurance companies . . . . .	97	109	149	188	159	5.6	-9.9	26.9	31.3	27.0
Private pension funds . . . . .	1,132	1,399	1,658	1,848	1,230	117.3	10.2	28.6	50.2	39.9
State and local government retirement funds . . . . .	178	248	288	297	199	49.9	-5.5	1.3	-2.8	-2.0

- Represents or rounds to zero.

Source: Board of Governors of the Federal Reserve System, "Federal Reserve Statistical Release, Z.1, Flow of Funds Accounts of the United States"; published 12 March 2009; <<http://www.federalreserve.gov/releases/z1/20090312>>.

Table 1179. **Retirement Assets by Type of Asset: 1990 to 2008**

[In billions of dollars, except as indicated (3,921 represents \$3,921,000,000,000). As of December 31. Estimated]

Type of asset	1990	2000	2003	2004	2005	2006	2007	2008
<b>Retirement assets, total</b> . . . . .	3,921	11,690	12,545	13,778	14,862	16,680	17,916	13,985
IRA assets . . . . .	637	2,629	2,993	3,299	3,652	4,220	4,747	3,610
Bank and thrift deposits <sup>1</sup> . . . . .	266	250	268	269	278	313	340	391
Life insurance companies <sup>2</sup> . . . . .	40	203	285	282	308	318	325	301
Mutual funds . . . . .	140	1,249	1,327	1,521	1,700	2,028	2,304	1,596
Securities held in brokerage accounts <sup>3</sup> . . . . .	190	928	1,114	1,227	1,366	1,562	1,778	1,321
Traditional . . . . .	(NA)	2,407	2,719	2,957	3,259	3,749	4,208	3,221
Roth . . . . .	(X)	78	106	140	160	195	225	165
SEP and SAR-SEP <sup>4</sup> . . . . .	(NA)	134	145	169	191	223	253	180
SIMPLE <sup>5</sup> . . . . .	(X)	10	23	34	42	53	61	44
Defined contribution plans . . . . .	892	2,969	3,043	3,335	3,620	4,154	4,502	3,517
401(k) plans . . . . .	(NA)	1,725	1,922	2,189	2,396	2,768	3,025	2,350
403(b) plans . . . . .	(NA)	517	533	571	616	687	729	572
457 plans . . . . .	(NA)	110	117	130	143	158	173	140
Other defined contribution plans <sup>6</sup> . . . . .	(NA)	618	472	446	465	541	575	455
State and local government pension plans . . . . .	739	2,335	2,399	2,626	2,765	3,087	3,186	2,328
Private defined benefit plans . . . . .	922	2,009	2,025	2,162	2,310	2,557	2,691	1,957
Federal pension plans <sup>7</sup> . . . . .	340	797	958	1,023	1,072	1,141	1,197	1,221
Annuities <sup>8</sup> . . . . .	391	951	1,125	1,332	1,443	1,521	1,592	1,351
Memo:								
Mutual fund retirement assets . . . . .	206	2,497	2,674	3,090	3,460	4,111	4,613	3,143
Percent of total retirement assets . . . . .	5	21	21	22	23	25	26	22
Percent of all mutual funds . . . . .	19	36	36	38	39	40	38	33

NA Not available. X Not applicable. <sup>1</sup> Includes Keogh deposits. <sup>2</sup> Annuities held by IRAs, excluding variable annuity mutual fund IRA assets. <sup>3</sup> Excludes mutual fund assets held through brokerage accounts, which are included in mutual funds. <sup>4</sup> Simplified Employee Pension IRAs and salary reduction (SAR) SEP IRAs. <sup>5</sup> Savings Incentive Match Plan for Employees (SIMPLE) IRAs. <sup>6</sup> Includes Keoghs and other defined contribution plans (profit-sharing, thrift-savings, stock bonus, and money purchase) without 401(k) features. <sup>7</sup> Federal pension plans include U.S. Treasury security holdings of the civil service retirement and disability fund, the military retirement fund, the judicial retirement funds, the Railroad Retirement Board, and the foreign service retirement and disability fund. These plans also include securities held in the National Railroad Retirement Investment Trust and Federal Employees Retirement System (FERS) Thrift Savings Plan (TSP). <sup>8</sup> Annuities include all fixed and variable annuity reserves at life insurance companies less annuities held by IRAs, 403(b) plans, 457 plans, and private pension funds. Some of these annuity reserves represent assets of individuals held outside retirement plan arrangements and IRAs; however, information to separate out such reserves is not available.

Source: Investment Company Institute, Washington, DC, *Research Fundamentals, "The U.S. Retirement Market, 2008"*; Vol. 18, No. 5, June 2009 and *Research Fundamentals, "Appendix: Additional Data on the U.S. Retirement Market, 2008"*; Vol. 18, No. 5A, June 2009 (copyright).



Table 1180. **Assets of Private and Public Pension Funds by Type of Fund: 1990 to 2008**

[In billions of dollars (3,269 represents \$3,269,000,000,000). As of end of year Except for corporate equities, represents book value. Excludes social security trust funds; see Table 535]

Type of pension fund	1990	2000	2002	2003	2004	2005	2006	2007	2008
Total, all types. . . . .	3,269	9,084	8,106	9,631	10,544	11,286	12,538	13,184	10,226
Private funds . . . . .	2,199	5,994	5,282	6,323	6,943	7,493	8,347	8,830	6,694
Insured <sup>1</sup> . . . . .	570	1,526	1,605	1,803	2,028	2,197	2,332	2,438	2,099
Noninsured <sup>2 3</sup> . . . . .	1,629	4,468	3,677	4,520	4,915	5,296	6,014	6,392	4,595
Credit market instruments <sup>3</sup> . . . . .	464	622	577	646	646	691	752	853	941
Agency- and GSE-backed securities <sup>4</sup> . . . . .	133	197	183	221	233	251	267	296	315
Corporate and foreign bonds . . . . .	158	266	254	275	267	288	316	353	395
Corporate equities . . . . .	606	1,971	1,589	2,097	2,334	2,537	2,871	2,850	1,654
Mutual fund shares . . . . .	40	1,132	932	1,127	1,278	1,399	1,658	1,848	1,230
Unallocated insurance contracts <sup>5</sup> . . . . .	215	308	250	317	328	338	388	444	352
State and local government employee retirement funds <sup>3</sup> . . . . .	730	2,293	1,930	2,349	2,578	2,721	3,050	3,157	2,311
Credit market instruments <sup>3</sup> . . . . .	402	743	639	658	675	693	770	800	796
Agency- and GSE-backed securities <sup>4</sup> . . . . .	63	179	193	235	259	258	295	317	323
Corporate and foreign bonds . . . . .	142	314	217	207	213	228	266	257	258
Corporate equities . . . . .	285	1,299	1,057	1,421	1,601	1,716	1,928	1,987	1,238
Federal government retirement funds <sup>6</sup> . . . . .	340	797	894	958	1,023	1,072	1,141	1,197	1,221

<sup>1</sup> Annuity reserves held by life insurance companies, excluding unallocated contracts held by private pension funds.  
<sup>2</sup> Private defined benefit plans and defined contribution plans (including 401(k) type plans). <sup>3</sup> Includes other types of assets not shown separately <sup>4</sup> GSE = Government-sponsored enterprises. <sup>5</sup> Assets held at life insurance companies (e.g., guaranteed investment contracts (GICs), variable annuities). <sup>6</sup> Includes the Federal Employees Thrift Savings Plan, the National Railroad Retirement Investment Trust, and nonmarketable government securities held by federal government retirement funds.

Source: Board of Governors of the Federal Reserve System, "Federal Reserve Statistical Release, Z.1, Flow of Funds Accounts of the United States"; published 12 March 2009, <<http://www.federalreserve.gov/releases/z1/20090312>>.

Table 1181. **Annual Revenues of Selected Securities Industries: 2000 to 2007**

[In millions of dollars (384,992 represents \$384,992,000,000) Covers taxable and tax-exempt employer firms only. Based on the North American Industry Classification System (NAICS), 2002; see text, Section 15. Based on Service Annual Survey. Estimates have been adjusted to the results of the 2002 Economic Census. See Appendix III]

Kind of business	2002 NAICS code	2000	2004	2005	2006	2007
Total. . . . .	523x	384,992	349,166	392,734	467,702	461,096
Securities and commodity contracts intermediation and brokerage . . . . .	5231	296,045	250,080	279,101	335,703	312,790
Investment banking & securities dealing . . . . .	52311	145,416	127,257	140,411	170,328	145,576
Securities brokerage . . . . .	52312	144,631	115,626	131,053	156,549	156,109
Commodity contracts dealing . . . . .	52313	2,945	3,858	4,385	4,704	5,335
Commodity contracts brokerage . . . . .	52314	3,053	(S)	3,252	4,122	5,770
Other financial investment activities <sup>1</sup> . . . . .	5239x	88,947	99,086	113,633	131,999	148,306
Portfolio management . . . . .	52392	75,349	80,872	90,675	104,718	118,901
Investment advice . . . . .	52393	13,598	18,214	22,958	27,281	29,405

S Estimate does not meet publication standards. <sup>1</sup> Excludes NAICS 52391 (miscellaneous intermediation) and NAICS 52399 (all other financial investment activities).

Source: U.S. Census Bureau, "Service Annual Survey: 2007" (published March 2009); <<http://www.census.gov/services/>>.

Table 1182. **Securities Industry—Financial Summary: 1990 to 2007**

[In billions of dollars, except as indicated. (71.4 represents \$71,400,000,000)]

Type	1990	2000	2001	2002	2003	2004	2005	2006	2007
Number of firms . . . . .	8,437	7,258	7,002	6,768	6,565	6,284	6,016	5,808	5,562
Revenues, total . . . . .	71.4	349.5	280.1	221.8	219.0	242.9	332.5	458.5	496.5
Commissions . . . . .	12.0	54.1	44.8	45.0	45.5	47.6	46.8	49.7	54.4
Trading/investment gains . . . . .	15.7	70.8	39.0	24.2	38.8	30.7	30.7	55.2	4.1
Underwriting profits . . . . .	3.7	18.7	16.9	14.7	17.2	19.1	19.9	23.6	26.5
Margin interest . . . . .	3.2	24.5	13.9	6.4	5.3	7.0	13.3	23.7	32.3
Mutual fund sales . . . . .	3.2	19.4	16.4	15.7	16.2	18.5	20.7	23.3	26.2
Other . . . . .	33.4	161.9	149.1	115.8	96.0	120.1	201.2	282.9	353.0
Expenses, total . . . . .	70.6	310.4	260.7	206.5	193.3	219.7	311.3	419.9	491.5
Interest expense . . . . .	28.1	131.9	98.9	56.4	44.4	59.7	140.2	226.1	282.2
Compensation . . . . .	22.9	95.2	83.5	74.9	77.4	83.5	88.8	103.4	106.3
Commissions/clearance paid . . . . .	3.0	15.5	14.0	15.0	16.3	17.4	18.6	22.0	25.9
Other . . . . .	16.6	67.8	64.2	60.3	55.1	59.2	63.6	68.4	77.0
Net income, pretax . . . . .	0.8	39.1	19.4	15.3	25.7	23.2	21.2	38.6	5.1
Pre-tax profit margin (percent) . . . . .	1.1	11.2	6.9	6.9	11.7	9.5	6.4	8.4	1.0
Pre-tax return on equity (percent) . . . . .	2.2	31.1	13.8	10.7	17.6	15.0	13.1	22.1	2.7
Assets . . . . .	657	2,866	3,371	3,261	3,980	4,831	5,215	6,222	6,777
Liabilities . . . . .	623	2,728	3,227	3,119	3,831	4,671	5,051	6,037	6,591
Ownership equity . . . . .	34	138	144	142	149	160	164	185	186

Source: U.S. Securities and Exchange Commission, "Select SEC and Market Data Fiscal 2008", <<http://www.sec.gov/about/secstats2008.pdf>>.

Table 1183. **Life Insurance in Force and Purchases in the United States—Summary: 1990 to 2007**

[As of December 31 or calendar year, as applicable (389 represents 389,000,000). Covers life insurance with life insurance companies only. Represents all life insurance in force on lives of U.S. residents whether issued by U.S. or foreign companies]

Year	Life insurance in force				Life insurance purchases <sup>2</sup>					
	Number of policies, total (mil.)	Value (bil. dol.)			Number (1,000)			Amount (bil. dol.)		
		Total <sup>1</sup>	Individual	Group	Total	Individual	Group	Total	Individual	Group
1990 .....	389	9,393	5,391	3,754	28,791	14,199	14,592	1,529	1,070	459
2000 .....	369	15,953	9,376	6,376	34,882	13,345	21,537	2,515	1,594	921
2001 .....	377	16,290	9,346	6,765	40,095	14,059	26,036	2,773	1,600	1,172
2002 .....	375	16,346	9,312	6,876	38,713	14,692	24,020	2,767	1,753	1,014
2003 .....	379	17,044	9,655	7,236	35,767	13,821	21,946	2,823	1,773	1,050
2004 .....	373	17,508	9,717	7,631	38,453	12,581	25,872	2,948	1,846	1,102
2005 .....	373	18,399	9,970	8,263	34,519	11,407	23,112	2,836	1,796	1,040
2006 .....	375	19,112	10,057	8,906	29,287	10,908	18,378	2,835	1,813	1,022
2007 .....	374	19,539	10,232	9,158	30,788	10,826	19,962	2,994	1,891	1,103

<sup>1</sup> Includes other types of policies not shown separately. <sup>2</sup> Excludes revivals, increases, dividend additions, and reinsurance acquired. Includes long-term credit insurance (life insurance on loans of more than 10 years' duration).

Source: American Council of Life Insurers, Washington, DC, *Life Insurers Fact Book*, annual (copyright).

Table 1184. **U.S. Life Insurance Companies—Summary: 1990 to 2007**

[As of December 31 or calendar year, as applicable (402.2 represents \$402,200,000,000). Covers domestic and foreign business of U.S. companies. Beginning 2000, includes annual statement data for companies that primarily are health insurance companies. Beginning 2003 includes fraternal benefit societies]

Item	Unit	1990	2000	2001	2002	2003	2004	2005	2006	2007
U.S. companies <sup>1</sup> .....	Number	2,195	1,269	1,341	1,284	1,227	1,179	1,119	1,072	1,009
<b>Income</b> .....	<b>Bil. dol.</b>	<b>402.2</b>	<b>811.5</b>	<b>724.4</b>	<b>734.0</b>	<b>727.0</b>	<b>756.8</b>	<b>779.0</b>	<b>883.6</b>	<b>950.4</b>
Life insurance premiums .....	Bil. dol.	76.7	130.6	125.3	134.5	127.3	139.7	142.3	149.2	142.7
Annuity considerations <sup>2</sup> .....	Bil. dol.	129.1	306.7	251.3	269.3	268.6	276.7	277.1	302.7	314.2
Health insurance premiums .....	Bil. dol.	58.3	105.6	103.4	108.7	115.8	125.8	118.3	141.2	151.5
Investment and other .....	Bil. dol.	138.2	268.5	244.5	221.5	215.3	214.7	241.4	290.4	342.0
Payments under life insurance and annuity contracts .....	Bil. dol.	88.4	375.2	304.9	301.3	307.1	331.7	365.7	422.7	461.0
Payments to life insurance beneficiaries .....	Bil. dol.	24.6	44.1	46.5	48.2	51.7	51.6	53.0	55.7	58.0
Surrender values under life insurance <sup>3</sup> .....	Bil. dol.	18.0	27.2	30.7	32.9	35.9	35.5	39.2	38.5	47.7
Surrender values under annuity contracts <sup>3,4</sup> .....	Bil. dol.	(NA)	214.0	151.3	142.9	140.3	162.9	190.3	237.8	262.3
Policyholder dividends .....	Bil. dol.	12.0	20.0	20.0	21.0	20.8	19.0	17.9	18.4	19.5
Annuity payments <sup>4</sup> .....	Bil. dol.	32.6	68.7	55.2	55.0	57.1	61.2	63.9	71.1	72.3
Matured endowments .....	Bil. dol.	0.7	0.6	0.5	0.6	0.6	0.6	0.6	0.6	0.6
Other payments .....	Bil. dol.	0.6	0.6	0.6	0.6	0.7	0.9	0.7	0.6	0.6
Health insurance benefit payments .....	Bil. dol.	40.0	78.8	76.3	78.7	81.9	88.5	79.6	97.0	106.1
<b>BALANCE SHEET</b>										
<b>Assets</b> .....	<b>Bil. dol.</b>	<b>1,408</b>	<b>3,182</b>	<b>3,269</b>	<b>3,380</b>	<b>3,887</b>	<b>4,253</b>	<b>4,482</b>	<b>4,823</b>	<b>5,092</b>
Government bonds .....	Bil. dol.	211	364	377	481	538	563	590	579	561
Corporate securities .....	Bil. dol.	711	2,238	2,263	2,266	2,666	2,965	3,136	3,413	3,628
Percent of total assets .....	Percent	50	70	69	67	69	70	70	71	71
Bonds .....	Bil. dol.	583	1,241	1,354	1,475	1,644	1,785	1,850	1,882	1,957
Stocks .....	Bil. dol.	128	997	909	791	1,022	1,180	1,285	1,531	1,670
Mortgages .....	Bil. dol.	270	237	244	251	269	283	295	314	336
Real estate .....	Bil. dol.	43	36	32	33	31	31	33	33	35
Policy loans .....	Bil. dol.	63	102	104	105	107	109	110	113	117
Other .....	Bil. dol.	110	204	248	244	276	303	319	371	415
Interest earned on assets <sup>5</sup> .....	Percent	8.89	7.05	6.31	5.38	5.03	4.80	4.90	5.35	5.71
Obligations and surplus funds <sup>6</sup> ..	Bil. dol.	1,408	3,182	3,269	3,380	3,888	4,253	4,482	4,823	5,092
<b>Policy reserves</b> .....	<b>Bil. dol.</b>	<b>1,197</b>	<b>2,712</b>	<b>2,446</b>	<b>2,507</b>	<b>2,895</b>	<b>3,160</b>	<b>3,360</b>	<b>3,608</b>	<b>3,791</b>
Annuities <sup>7</sup> .....	Bil. dol.	798	1,841	1,516	1,550	1,835	2,024	2,174	2,328	2,458
Group .....	Bil. dol.	516	960	571	570	662	712	758	807	843
Individual .....	Bil. dol.	282	881	945	980	1,173	1,312	1,415	1,521	1,615
Supplementary contracts <sup>8</sup> .....	Bil. dol.	17	34	13	14	15	16	16	17	18
Life insurance .....	Bil. dol.	349	742	816	833	921	988	1,029	1,110	1,148
Health insurance .....	Bil. dol.	33	96	101	111	123	134	141	153	166
Liabilities for deposit-type contracts <sup>9</sup> .....	Bil. dol.	18	21	338	364	405	445	456	487	517
Capital and surplus .....	Bil. dol.	91	188	191	202	231	250	256	266	282

NA Not available. <sup>1</sup> Beginning 2000, includes life insurance companies that sell accident and health insurance. <sup>2</sup> Beginning 2001, excludes certain deposit-type funds from income due to codification. <sup>3</sup> Beginning with 2000, "surrender values" include annuity withdrawals of funds, which were not included in 1990. <sup>4</sup> Beginning 2001, excludes payments under deposit-type contracts. <sup>5</sup> Net rate. <sup>6</sup> Includes other obligations not shown separately. <sup>7</sup> Beginning 2001, excludes reserves for guaranteed interest contracts (GICs). <sup>8</sup> Through 2000, includes reserves for contracts with and without life contingencies; beginning 2001, includes only reserves for contracts with life contingencies. <sup>9</sup> Policyholder dividend accumulations for all years. Beginning 2001, also includes liabilities for guaranteed interest contracts, supplementary contracts without life contingencies, and premium and other deposits.

Source: American Council of Life Insurers, Washington, DC, *Life Insurers Fact Book*, annual (copyright).



Table 1185. **Property and Casualty Insurance—Summary: 2000 to 2007**

[In billions of dollars (305.1 represents \$305,100,000,000). Minus sign (–) indicates loss]

Item	2000	2002	2003	2004	2005	2006	2007
Premiums, net written <sup>1</sup>	305.1	373.1	407.5	425.7	427.6	447.8	447.9
Automobile, private <sup>2</sup>	120.0	139.6	151.3	157.6	159.6	160.5	159.7
Automobile, commercial <sup>2</sup>	19.8	24.6	25.5	26.7	26.8	26.7	25.7
Homeowners' multiple peril	32.7	40.2	46.0	50.0	53.0	55.8	57.1
Commercial multiple peril	(NA)	25.4	27.4	29.1	29.7	31.9	31.3
Marine, inland and ocean	8.3	9.4	10.4	10.8	11.2	12.3	13.1
Workers' compensation	26.2	30.6	32.9	36.7	39.7	41.8	40.9
Medical malpractice	(NA)	7.4	8.8	9.1	9.7	10.4	10.0
Other liability <sup>3</sup>	(NA)	29.3	36.1	39.8	39.4	42.2	41.4
Reinsurance	(NA)	15.1	15.5	13.7	6.6	12.9	11.6
Losses and expenses	321.3	377.4	389.4	407.7	421.4	401.0	417.6
Underwriting gain/loss	–27.3	–28.3	–3.0	6.0	–3.7	34.5	21.4
Net investment income	42.0	39.8	38.6	40.0	49.7	52.3	54.6
Operating earnings after taxes	4.4	4.3	23.5	29.4	34.4	62.2	53.0

NA Not available. <sup>1</sup> Excludes state funds. Includes other lines of insurance not shown separately. <sup>2</sup> Includes premiums for automobile liability and physical damage. <sup>3</sup> Coverages protecting against legal liability resulting from negligence, carelessness, or failure to act.

Source: Insurance Information Institute, New York, NY, *The III Insurance Fact Book*, annual; and *Financial Services Fact Book*, annual (copyright). Data from ISO and Highline Data LLC. See also <http://www.iii.org>.

Table 1186. **Automobile Insurance—Average Expenditures Per Insured Vehicle by State: 2000 and 2006**

[In dollars. Average expenditure equals total premiums written divided by liability car-years. A car-year is equal to 365 days of insured coverage for a single vehicle. The average expenditures for automobile insurance in a state are affected by a number of factors, including the underlying rate structure, the coverages purchased, the deductibles and limits selected, the types of vehicles insured, and the distribution of driver characteristics. The NAIC does not rank state average expenditures and does not endorse any conclusions drawn from this data]

State	2000	2006	State	2000	2006	State	2000	2006	State	2000	2006
U.S. ....	690	817	ID. ....	505	577	MT. ....	530	661	SC. ....	620	756
AL. ....	594	684	IL. ....	652	740	NE. ....	533	584	SD. ....	482	554
AK. ....	770	955	IN. ....	570	631	NV. ....	829	1,006	TN. ....	592	654
AZ. ....	792	913	IA. ....	479	536	NH. ....	665	793	TX. ....	678	820
AR. ....	606	684	KS. ....	540	579	NJ. ....	977	1,152	UT. ....	620	702
CA. ....	672	843	KY. ....	616	739	NM. ....	674	737	VT. ....	568	687
CO. ....	755	785	LA. ....	806	1,094	NY. ....	939	1,083	WA. ....	722	839
CT. ....	871	981	ME. ....	528	634	NC. ....	564	596	WV. ....	680	827
DE. ....	849	1,024	MD. ....	757	949	ND. ....	477	530	WI. ....	545	590
DC. ....	996	1,164	MA. ....	946	1,042	OH. ....	579	654	WY. ....	496	639
FL. ....	781	1,069	MI. ....	702	925	OK. ....	603	659			
GA. ....	674	788	MN. ....	696	753	OR. ....	625	726			
HI. ....	702	853	MS. ....	654	746	PA. ....	699	832			
			MO. ....	612	673	RI. ....	825	1,038			

Source: National Association of Insurance Commissioners (NAIC), Kansas City, MO, *Auto Insurance Database Report*, annual (copyright). Reprinted with permission of the NAIC. Further reprint or distribution strictly prohibited without prior written permission of the NAIC.

Table 1187. **Renters and Homeowners Insurance—Average Premiums by State: 2006**

[In dollars. Average premium equals premiums divided by exposure per house-years. A house-year is equal to 365 days of insured coverage for a single dwelling and is the standard measurement for homeowners insurance. The NAIC does not rank state average expenditures and does not endorse any conclusions drawn from these data]

State	Renters <sup>1</sup>	Home-owners <sup>2</sup>	State	Renters <sup>1</sup>	Home-owners <sup>2</sup>	State	Renters <sup>1</sup>	Home-owners <sup>2</sup>
U.S. ....	188	804	KS. ....	170	866	ND. ....	119	742
AL. ....	223	894	KY. ....	161	637	OH. ....	163	530
AK. ....	182	850	LA. ....	245	1,257	OK. ....	230	1,018
AZ. ....	207	640	ME. ....	145	573	OR. ....	162	502
AR. ....	217	802	MD. ....	160	721	PA. ....	148	643
CA. ....	244	937	MA. ....	223	925	RI. ....	189	919
CO. ....	169	813	MI. ....	164	715	SC. ....	189	851
CT. ....	197	878	MN. ....	139	788	SD. ....	120	628
DE. ....	159	530	MS. ....	252	998	TN. ....	208	706
DC. ....	185	1,012	MO. ....	166	707	TX. <sup>3</sup> ....	261	1,409
FL. ....	201	1,386	MT. ....	160	666	UT. ....	139	494
GA. ....	215	703	NE. ....	148	783	VT. ....	160	677
HI. ....	213	776	NV. ....	205	693	WA. ....	147	662
ID. ....	153	477	NH. ....	157	669	WV. ....	177	650
IL. ....	168	674	NJ. ....	179	726	WI. ....	122	490
IN. ....	173	638	NM. ....	200	638	WY. ....	155	648
IA. ....	132	596	NY. ....	220	869			
			NC. ....	144	649			

<sup>1</sup> Based on the HO-4 renters insurance policy for tenants. Includes broad named-peril coverage for the personal property of tenants. <sup>2</sup> Based on the HO-3 homeowner package policy for owner-occupied dwellings, 1–4 family units. Provides "all risks" coverage (except those specifically excluded in the policy) on buildings, broad named-peril coverage on personal property, and is the most common package written. <sup>3</sup> The Texas Insurance Commissioner promulgates residential policy forms which are similar but not identical to the standard forms.

Source: National Association of Insurance Commissioners (NAIC), Kansas City, MO, *Dwelling Fire, Homeowners Owner Occupied, and Homeowners Tenant and Condominium/Cooperative Unit Owners Insurance* (copyright). Reprinted with permission of the NAIC. Further reprint or distribution strictly prohibited without prior written permission of the NAIC.

Table 1188. **Real Estate and Rental and Leasing—Nonemployer Establishments and Receipts by Kind of Business: 2000 to 2006**

[1,696 represents 1,696,000. Includes only firms subject to federal income tax. Nonemployers are businesses with no paid employees. Data originate chiefly from administrative records of the Internal Revenue Service; see Appendix III. Data for 2000 based on the North American Industry Classification System (NAICS), 1997; beginning 2005, based on NAICS 2002. See text, Section 15]

Kind of business	NAICS code	Establishments (1,000)			Receipts (mil. dol.)		
		2000	2005	2006	2000	2005	2006
Real estate & rental & leasing, total . . .	53	1,696	2,442	2,421	133,398	207,688	193,105
Real estate . . . . .	531	1,616	2,357	2,338	127,862	201,075	186,400
Lessors of real estate. . . . .	5311	714	869	804	86,934	117,430	105,927
Offices of real estate agents & brokers . . . .	5312	522	808	830	22,623	39,346	36,214
Activities related to real estate . . . . .	5313	380	680	704	18,305	44,299	44,259
Rental & leasing services . . . . .	532	79	83	81	5,440	6,465	6,564
Automotive equipment rental & leasing . . . .	5321	19	20	20	995	1,023	1,023
Consumer goods rental . . . . .	5322	17	18	18	766	837	862
General rental centers . . . . .	5323	3	4	4	252	375	358
Commercial/industrial equipment rental & leasing . . . . .	5324	41	41	39	3,426	4,230	4,320
Lessors of other nonfinancial intangible assets. . . . .	533	1	2	1	96	152	141

Source: U.S. Census Bureau, "Nonemployer Statistics"; <<http://www.census.gov/econ/nonemployer/>>.

Table 1189. **Real Estate and Rental and Leasing—Establishments, Employees, and Payroll: 2000 and 2006**

[300.2 represents 300,200. Covers establishments with payroll. Kind-of-business classification for 2000 based on North American Industry Classification System (NAICS) 1997; data for 2006 based on NAICS 2002. See text, Section 15, Business Enterprise. Employees are for the week including March 12. Most government employees are excluded. For statement on methodology, see Appendix III]

Kind of business	NAICS code	Establishments (1,000)		Employees (1,000)		Payroll (bil. dol.)	
		2000	2006	2000	2006	2000	2006
Real estate & rental & leasing, total . . .	53	300.2	382.1	1,942	2,217	59.2	87.5
Real estate . . . . .	531	234.9	313.5	1,280	1,553	40.4	64.0
Lessors of real estate. . . . .	5311	108.2	117.6	501	545	12.5	18.6
Offices of real estate agents & brokers . . . .	5312	65.1	114.0	271	377	10.6	18.6
Activities related to real estate . . . . .	5313	61.6	81.8	507	631	17.3	26.8
Rental & leasing services . . . . .	532	63.2	66.3	636	634	17.2	21.2
Automotive equipment rental & leasing . . . .	5321	11.1	13.6	182	184	5.1	6.3
Passenger car rental & leasing. . . . .	53211	5.2	7.4	129	129	3.4	4.1
Truck, utility trailer & RV rental & leasing . . . . .	53212	5.8	6.3	53	55	1.7	2.2
Consumer goods rental <sup>1</sup> . . . . .	5322	33.1	33.3	255	254	4.2	5.4
Video tape & disc rental . . . . .	53223	19.6	17.8	152	137	1.6	1.7
General rental centers . . . . .	5323	6.4	5.6	42	36	1.2	1.2
Commercial/industrial equipment rental & leasing . . . . .	5324	12.6	13.8	157	160	6.7	8.3
Lessors of other nonfinancial intangible assets. . . . .	533	2.1	2.3	26	29	1.6	2.3

<sup>1</sup> Includes other kinds of business not shown separately.  
Source: U.S. Census Bureau, "County Business Patterns"; <<http://www.census.gov/econ/cbp/index.html>>.

Table 1190. **Rental and Leasing Services—Revenue by Kind of Business: 2000 to 2007**

[In millions of dollars (98,504 represents \$98,504,000,000). Based on the North American Industry Classification System (NAICS) 2002; see text, Section 15. Covers taxable and tax-exempt employer firms. Estimates have been adjusted using the results of the 2002 Economic Census. Based on Service Annual Survey; see Appendix III]

Kind of business	2002 NAICS code	2000	2003	2004	2005	2006	2007
Rental & leasing services . . . . .	532	98,504	96,387	102,863	108,612	118,507	123,041
Automotive equipment rental & leasing . . . . .	5321	37,231	37,007	41,126	43,737	46,872	48,063
Passenger car rental & leasing . . . . .	53211	22,949	23,007	24,793	25,925	27,649	28,578
Truck, utility trailer, & RV rental & leasing. . .	53212	14,282	14,000	16,333	17,812	19,223	19,485
Consumer goods rental <sup>1</sup> . . . . .	5322	20,159	21,923	23,412	22,747	23,245	23,844
Video tape & disc rental . . . . .	53223	9,569	10,053	10,604	9,507	9,844	10,069
General rental centers . . . . .	5323	3,636	3,611	3,710	3,784	4,104	4,417
Commercial/industrial equip. rental & leasing. .	5324	37,478	33,846	34,615	38,344	44,286	46,717

<sup>1</sup> Includes other kinds of business not shown separately.  
Source: U.S. Census Bureau, "Service Annual Survey: 2007" (published March 2009); <<http://www.census.gov/services/>>.



## Arts, Recreation, and Travel

This section presents data on the arts, entertainment, and recreation economic sector of the economy, and personal recreational activities, the arts and humanities, and domestic and foreign travel.

**Arts, Entertainment, and Recreation Industry**—The U.S. Census Bureau's *Service Annual Survey, Arts, Entertainment, and Recreation Sector*, provides estimates of operation revenue of taxable firms and revenues and expenses of firms exempt from federal taxes for industries in this sector of the economy. Data beginning 1998 are based on the North American Industry Classification System (NAICS). Most establishments were previously classified in the Standard Industrial Classification (SIC) in services, some in retail trade. The following URL contains detailed information about NAICS and provides a comparison of the SIC and NAICS <<http://www.census.gov/eos/www/naics/>>. See also the text in Section 15, Business Enterprise.

The Economic Census, conducted every 5 years, for the years ending "2" and "7," provides information on the number of establishments, receipts, payroll, and paid employees for the U.S. and various geographic levels.

**Recreation and leisure activities**—Data on the participation in various recreation and leisure time activities are based on several sample surveys. Data on the public's involvement with arts events and activities are published by the National Endowment for Arts (NEA). The NEA's Survey of Public Participation in the Arts remains the largest periodic study of arts participation in the United States. The most recent data are from the 2008 survey. Data on participation in fishing,

hunting, and other forms of wildlife-associated recreation are published periodically by the U.S. Department of Interior, Fish and Wildlife Service. The most recent data are from the 2006 survey. Data on participation in various sports recreation activities are published by the National Sporting Goods Association. Mediamark, Inc. also conducts periodic surveys on sports and leisure activities, as well as other topics.

**Parks and recreation**—The Department of the Interior has responsibility for administering the national parks. The National Park Service publishes information on visits to national park areas in its annual report, *National Park Statistical Abstract. The National Parks: Index (year)* is an annual report which contains brief descriptions, with acreages and visits for each area administered by the service, plus certain "related" areas. This information can be found at: <<http://www.nature.nps.gov/stats>>. Statistics for state parks are compiled by the National Association of State Park Directors.

**Travel**—Statistics on arrivals and departures to the United States are reported by the International Trade Administration (ITA), Office of Travel & Tourism Industries (OTTI). Data on domestic travel, business receipts and employment of the travel industry, and travel expenditures are published by the research department of the U.S. Travel Association. Other data on household transportation characteristics are in Section 23, Transportation.

**Statistical reliability**—For a discussion of statistical collection and estimation, sampling procedures, and measures of statistical reliability applicable to Census Bureau data, see Appendix III.

Table 1191. **Arts, Entertainment, and Recreation Services—Estimated Revenue: 2000 to 2007**

[In millions of dollars (127,394 represents \$127,394,000,000), except percent. For taxable and tax-exempt employer firms. Except where indicated, estimates adjusted using the results of the 2002 Economic Census. Based on the Service Annual Survey, see Appendix III]

Industry	2002 NAICS code <sup>1</sup>	2000	2003	2004	2005	2006	2007
<b>Arts, entertainment, and recreation . . . . .</b>	<b>71</b>	<b>127,394</b>	<b>149,360</b>	<b>158,557</b>	<b>166,561</b>	<b>180,383</b>	<b>191,005</b>
Performing arts, spectator sports, and related industries. . . . .	711	51,149	60,367	62,796	65,235	71,365	75,853
Performing arts companies . . . . .	7111	10,746	11,070	11,554	11,978	11,987	11,734
Spectator sports . . . . .	7112	19,339	22,445	23,659	24,402	26,531	28,757
Sports teams and clubs. . . . .	711211	10,739	13,257	14,115	14,067	15,742	17,418
Racetracks . . . . .	711212	6,349	6,582	7,022	7,358	7,584	7,877
Other spectator sports . . . . .	711219	2,251	2,606	2,522	2,977	3,205	3,462
Promoters of performing arts, sports, and similar events . . . . .	7113	10,098	12,872	13,571	14,338	17,187	18,830
Agents and managers for artists, athletes, entertainers and other public figures . . . . .	7114	3,184	3,604	3,819	3,909	4,089	4,633
Independent artists, writers, and performers . . . . .	7115	7,782	10,376	10,193	10,608	11,571	11,899
Museums, historical sites, and similar institutions . . . . .	712	9,350	9,082	9,688	10,256	11,967	12,978
Amusement, gambling, and recreation industries . . . . .	713	66,895	79,911	86,073	91,070	97,051	102,174
Amusement parks and arcades . . . . .	7131	9,441	9,930	10,561	11,181	11,365	12,050
Amusement and theme parks. . . . .	71311	8,245	8,737	9,344	9,882	9,963	10,746
Amusement arcades. . . . .	71312	1,196	1,193	1,217	1,299	1,402	1,304
Gambling industries . . . . .	7132	14,621	22,370	25,698	28,094	31,127	33,021
Casinos (except casino hotels). . . . .	71321	9,592	14,601	16,664	18,010	19,746	20,485
Other gambling industries . . . . .	71329	5,029	7,769	9,034	10,084	11,381	12,536
Other amusement and recreation industries . . . . .	7139	42,833	47,611	49,814	51,795	54,559	57,103
Golf courses and country clubs. . . . .	71391	16,692	16,987	17,880	18,533	19,082	19,279
Skiing facilities. . . . .	71392	1,551	1,839	1,980	2,049	2,234	2,414
Marinas . . . . .	71393	3,379	3,382	3,393	3,663	4,018	4,187
Fitness and recreational sports centers . . . . .	71394	12,543	16,130	16,839	17,620	18,519	19,507
Bowling centers . . . . .	71395	2,762	3,293	3,505	3,427	3,347	3,738
All other amusement and recreation . . . . .	71399	5,906	5,980	6,217	6,503	7,359	7,978

<sup>1</sup> Based on the North American Industry Classification System (NAICS) 2002; see text, this section and Section 15.  
Source: U.S. Census Bureau, "Service Annual Survey, Arts, Entertainment, and Recreation Services" (published March 2009); <<http://www.census.gov/econ/www/servmenu.html>>.

Table 1192. **Arts, Entertainment, and Recreation—Nonemployer Establishments and Receipts by Kind of Business (NAICS Basis): 2000 to 2006**

[(781.7 represents 781,700). Includes only firms subject to federal income tax. Nonemployers are businesses with no paid employees]

Kind of business	2002 NAICS code <sup>1</sup>	Establishments (1,000)			Receipts (mil. dol.)		
		2000	2005	2006	2000	2005	2006
<b>Arts, entertainment, and recreation . . . . .</b>	<b>71</b>	<b>781.7</b>	<b>972.5</b>	<b>1,001.8</b>	<b>17,713</b>	<b>23,704</b>	<b>24,782</b>
Performing arts, spectator sports, and related industries . . . . .	711	645.4	828.8	855.7	13,008	17,741	18,733
Performing arts companies . . . . .	7111	19.3	30.0	41.7	576	827	944
Spectator sports . . . . .	7112	67.3	91.6	95.6	1,481	1,877	1,993
Promoters of performing arts, sports, and similar events . . . . .	7113	23.1	35.5	37.8	851	1,434	1,475
Agents/managers for artists, athletes, and other public figures . . . . .	7114	27.1	32.6	33.7	857	1,183	1,253
Independent artists, writers, and performers . . . . .	7115	508.6	639.1	646.9	9,244	12,419	13,067
Museums, historical sites, and similar institutions. . . . .	712	3.6	5.6	5.9	52	91	88
Amusement, gambling, and recreation industries . . . . .	713	132.7	138.1	140.1	4,653	5,873	5,961
Amusement parks and arcades . . . . .	7131	5.4	5.4	5.6	291	346	337
Gambling industries. . . . .	7132	5.9	8.4	8.8	532	1,064	1,122
Other amusement and recreation services. . . . .	7139	121.3	124.2	125.6	3,830	4,463	4,503

<sup>1</sup> Based on the 2002 North American Industry Classification System (NAICS); see text, Section 15.  
Source: U.S. Census Bureau, "Nonemployer Statistics"; <<http://www.census.gov/epcd/nonemployer/>>.



Table 1193. **Arts, Entertainment, and Recreation—Establishments, Employees, and Payroll by Kind of Business (NAICS Basis): 2001 and 2006**

[(1,780.4 represents 1,780,400). For establishments with payroll. See Appendix III]

Kind of business	2002 NAICS code	Establishments		Paid employees <sup>2</sup> (1,000)		Annual payroll (mil. dol.)	
		2001	2006	2001	2006	2001	2006
<b>Arts, entertainment, &amp; recreation . . . . .</b>	<b>71</b>	<b>105,961</b>	<b>123,048</b>	<b>1,780.4</b>	<b>1,973.7</b>	<b>46,133</b>	<b>56,839</b>
Performing arts, spectator sports . . . . .	711	34,840	42,430	361.7	424.9	20,393	26,636
Performing arts companies . . . . .	7111	9,327	9,195	127.8	133.5	3,344	3,913
Theater companies & dinner theaters . . . . .	71111	3,354	3,524	66.4	74.1	1,517	1,976
Dance companies . . . . .	71112	604	620	10.9	9.3	218	225
Musical groups & artists . . . . .	71113	4,562	4,522	43.0	43.3	1,349	1,470
Other performing arts companies . . . . .	71119	807	529	7.5	6.8	260	243
Spectator sports . . . . .	7112	4,584	4,564	104.4	120.3	9,955	13,298
Sports teams & clubs . . . . .	711211	735	818	40.1	50.9	8,268	11,148
Racetracks . . . . .	711212	881	741	45.2	48.3	989	1,229
Other spectator sports . . . . .	711219	2,968	3,005	19.1	21.1	697	922
Promoters of performing arts, sports, and similar events . . . . .	7113	4,456	5,779	43.0	107.1	1,349	2,665
Promoters of performing arts, sports, & similar events with facilities . . . . .	71131	1,184	2,089	48.3	80.1	942	1,409
Promoters of performing arts, sports, & similar events without facilities . . . . .	71132	3,272	3,690	25.6	27.0	1,068	1,256
Agents/managers for artists, athletes, and other public figures . . . . .	7114	3,107	3,494	16.2	16.4	1,139	1,579
Independent artists, writers, & performers . . . . .	7115	13,366	19,398	39.4	47.6	3,946	5,181
Museums, historical sites, & similar institutions . . . . .	712	6,032	7,089	113.5	123.2	2,781	3,360
Museums . . . . .	71211	4,140	4,787	76.8	80.7	1,907	2,235
Historical sites . . . . .	71212	893	979	8.4	9.4	154	208
Zoos & botanical gardens . . . . .	71213	459	611	21.8	26.5	558	742
Nature parks & other similar institutions . . . . .	71219	540	712	6.5	6.6	162	174
Amusement, gambling, & recreation industries . . . . .	713	65,089	73,529	1,305.1	1,425.6	22,958	26,843
Amusement parks & arcades . . . . .	7131	2,783	2,927	119.3	136.4	2,314	2,662
Amusement & theme parks . . . . .	71311	700	579	98.8	108.7	2,044	2,310
Amusement arcades . . . . .	71312	2,083	2,348	20.5	27.6	270	352
Gambling industries . . . . .	7132	2,175	2,600	215.6	196.0	5,400	5,540
Casinos (except casino hotels) . . . . .	71321	562	468	156.2	133.6	4,007	3,861
Other gambling industries . . . . .	71329	1,613	2,132	59.5	62.3	1,392	1,679
Other amusement & recreation services . . . . .	7139	60,131	68,002	970.1	1,093.2	15,244	18,642
Golf courses & country clubs . . . . .	71391	11,861	11,870	295.1	309.4	6,472	7,839
Skiing facilities . . . . .	71392	404	381	63.9	75.3	495	624
Marinas . . . . .	71393	4,121	4,025	24.7	28.3	675	894
Fitness & recreational sports centers . . . . .	71394	24,068	32,432	399.4	507.9	4,844	6,478
Bowling centers . . . . .	71395	5,059	4,615	84.6	81.3	889	1,000
All other amusement & recreation industries . . . . .	71399	14,618	14,679	102.5	91.0	1,870	1,807

<sup>1</sup> North American Industry Classification System code (NAICS); see text, this section and Section 15. <sup>2</sup> For employees on the payroll for the period including March 12.

Source: U.S. Census Bureau, "County Business Patterns." See <<http://www.census.gov/econ/cbp/index.html>>.

Table 1194. **Personal Consumption Expenditures for Recreation: 1990 to 2007**

[In billions of dollars (290.2 represents \$290,200,000,000), except percent. Represents market value of purchases of goods and services by individuals and nonprofit institutions]

Type of product or service	1990	2000	2003	2004	2005	2006	2007
<b>Total recreation expenditures . . . . .</b>	<b>290.2</b>	<b>585.7</b>	<b>659.9</b>	<b>707.8</b>	<b>745.3</b>	<b>796.7</b>	<b>841.0</b>
Percent of total personal consumption <sup>1</sup> . . . . .	7.6	8.7	8.6	8.7	8.6	8.7	8.7
Books and maps . . . . .	16.2	33.7	38.7	40.4	41.8	44.0	46.3
Magazines, newspapers, and sheet music . . . . .	21.6	35.0	36.3	39.4	42.1	45.4	48.6
Nondurable toys and sport supplies . . . . .	32.8	56.6	60.6	63.3	66.2	70.6	74.3
Wheel goods, sports, and photographic equipment <sup>2</sup> . . . . .	29.7	57.6	65.6	71.3	75.7	82.2	87.0
Video and audio products, computer equipment, and musical instruments . . . . .	53.0	116.6	123.1	133.3	142.4	154.1	160.8
Video and audio goods, including musical instruments . . . . .	44.1	72.8	76.5	81.7	86.8	95.0	97.5
Computers, peripherals, and software . . . . .	8.9	43.8	46.6	51.6	55.5	59.1	63.3
Radio and television repair . . . . .	3.2	4.2	4.1	4.6	4.6	4.8	5.0
Flowers, seeds, and potted plants . . . . .	10.9	18.0	17.9	18.3	19.3	20.3	20.6
Admissions to specified spectator amusements . . . . .	15.1	30.4	36.0	37.6	38.4	41.2	43.6
Motion picture theaters . . . . .	5.1	8.6	9.9	9.9	9.1	9.4	9.7
Legitimate theaters and opera, and entertainments of nonprofit institutions <sup>3</sup> . . . . .	5.2	10.3	11.9	12.5	13.2	14.3	15.5
Spectator sports <sup>4</sup> . . . . .	4.8	11.5	14.3	15.3	16.1	17.4	18.5
Clubs and fraternal organizations except insurance <sup>5</sup> . . . . .	13.5	19.0	22.2	22.3	23.2	25.6	26.3
Commercial participant amusements <sup>6</sup> . . . . .	25.2	75.8	91.2	100.9	107.1	114.6	120.0
Parimutuel net receipts . . . . .	3.5	5.0	5.2	5.7	6.2	6.0	6.3
Other <sup>7</sup> . . . . .	65.4	133.9	158.9	170.8	178.3	188.0	202.3

<sup>1</sup> See Table 661. <sup>2</sup> Includes boats and pleasure aircraft. <sup>3</sup> Except athletic. <sup>4</sup> Consists of admissions to professional and amateur athletic events and to racetracks, including horse, dog, and auto. <sup>5</sup> Consists of current expenditures (including consumption of fixed capital) of nonprofit clubs and fraternal organizations and dues and fees paid to proprietary clubs. <sup>6</sup> Consists of billiard parlors; bowling alleys; dancing, riding, shooting, skating, and swimming places; amusement devices and parks; golf courses; sightseeing buses and guides; private flying operations; casino gambling; and other commercial participant amusements. <sup>7</sup> Consists of net receipts of lotteries and expenditures for purchases of pets and pet care services, cable TV, film processing, photographic studios, sporting and recreation camps, video cassette rentals, and recreational services, not elsewhere classified.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, August 2008. See also <<http://www.bea.gov/national/nipaweb/SelectTable.asp?Selected=N1>>.

Table 1195. **Expenditures Per Consumer Unit for Entertainment and Reading:**  
**1985 to 2007**

[Data are annual averages. In dollars, except as indicated. Based on Consumer Expenditure Survey (CE); see text in Section 13, for description of survey. See also headnote, Table 670. For composition of regions, see map, inside front cover]

Year and characteristic	Entertainment and reading		Entertainment				Reading
	Total	Percent of total expenditures	Total	Fees and admissions	Audio and visual equipment, and services	Other entertainment supplies, equipment and services <sup>1</sup>	
1985 . . . . .	1,311	5.6	1,170	320	371	479	141
1990 . . . . .	1,575	5.6	1,422	371	454	597	153
1992 . . . . .	1,662	5.6	1,500	379	492	629	162
1993 . . . . .	1,792	5.8	1,626	414	590	621	166
1994 . . . . .	1,732	5.5	1,567	439	533	595	165
1995 . . . . .	1,775	5.5	1,612	433	542	637	163
1996 . . . . .	1,993	5.9	1,834	459	561	814	159
1997 . . . . .	1,977	5.7	1,813	471	577	766	164
1998 . . . . .	1,907	5.4	1,746	449	535	762	161
1999 . . . . .	2,050	5.5	1,891	459	608	824	159
2000 . . . . .	2,009	5.3	1,863	515	622	727	146
2001 . . . . .	2,094	5.3	1,953	526	660	767	141
2002 . . . . .	2,218	5.5	2,079	542	692	845	139
2003 . . . . .	2,187	5.4	2,060	494	730	835	127
2004 . . . . .	2,348	5.4	2,218	528	788	903	130
2005 . . . . .	2,514	5.4	2,388	588	888	912	126
2006 . . . . .	2,493	5.2	2,376	606	906	863	117
2007, total . . . . .	2,816	5.7	2,698	658	987	1,053	118
Age of reference person:							
Under 25 years old . . . . .	1,499	5.1	1,448	290	726	432	51
25 to 34 years old . . . . .	2,534	5.3	2,462	500	1,034	928	72
35 to 44 years old . . . . .	3,658	6.2	3,551	967	1,196	1,388	107
45 to 54 years old . . . . .	3,300	5.7	3,163	823	1,126	1,215	137
55 to 64 years old . . . . .	2,881	5.4	2,730	645	965	1,121	151
65 to 74 years old . . . . .	2,787	6.6	2,636	575	812	1,250	151
75 years old and over . . . . .	1,391	4.6	1,255	318	570	367	136
Hispanic or Latino Origin of reference person:							
Hispanic . . . . .	1,712	3.3	1,674	316	815	544	38
Non-Hispanic . . . . .	2,959	8.2	2,831	703	1,010	1,119	128
Race of reference person:							
White, Asian, and all other races . . . . .	3,017	7.3	2,890	719	1,021	1,175	127
Black . . . . .	1,334	2.6	1,288	212	753	322	46
Region of residence:							
Northeast . . . . .	2,946	5.7	2,811	803	1,010	998	135
Midwest . . . . .	2,711	5.6	2,585	630	913	1,042	126
South . . . . .	2,409	5.3	2,320	476	971	874	89
West . . . . .	3,459	6.1	3,319	857	1,068	1,394	140
Size of consumer unit:							
One person . . . . .	1,510	5.2	1,413	323	642	448	97
Two or more persons . . . . .	3,365	5.8	3,238	799	1,132	1,306	127
Two persons . . . . .	3,219	6.1	3,079	708	1,032	1,339	140
Three persons . . . . .	3,123	5.4	3,009	646	1,141	1,221	114
Four persons . . . . .	3,916	5.9	3,785	1,079	1,296	1,410	131
Five persons or more . . . . .	3,467	5.3	3,373	942	1,227	1,204	94
Income before taxes:							
Quintiles of income:							
Lowest 20 percent . . . . .	980	4.8	926	112	499	305	54
Second 20 percent . . . . .	1,576	5.1	1,505	231	706	569	71
Third 20 percent . . . . .	2,244	5.3	2,150	393	913	844	94
Fourth 20 percent . . . . .	3,118	5.4	2,982	705	1,131	1,147	136
Highest 20 percent . . . . .	6,155	6.4	5,921	1,838	1,684	2,400	234
Education:							
Less than a high school graduate . . . . .	1,335	4.4	1,295	131	638	526	40
High school graduate . . . . .	2,046	5.2	1,966	288	854	823	80
High school graduate with some college . . . . .	2,581	5.6	2,481	551	975	955	100
Associate's degree . . . . .	3,067	5.8	2,957	622	1,091	1,245	110
Bachelor's degree . . . . .	3,903	5.9	3,727	1,234	1,241	1,252	176
Master's, professional, doctoral degree . . . . .	5,137	6.5	4,873	1,544	1,297	2,032	264

<sup>1</sup> Other equipment and services include pets, toys, and playground equipment; sports, exercise, and photographic equipment, and recreational vehicles.

Source: U.S. Bureau of Labor Statistics, *Consumer Expenditure Survey*, "Consumer Expenditures in 2007," Report 1016; April 2009. See also <<http://www.bls.gov/cex/home.htm#tables>>.



Table 1196. **Performing Arts—Selected Data: 1990 to 2007**

[Sales, receipts, and expenditures in millions of dollars (282 represents \$282,000,000). For season ending in year shown, except as indicated]

Item	1990	1995	2000	2001	2002	2003	2004	2005	2006	2007
Legitimate theater: <sup>1</sup>										
Broadway shows:										
New productions . . . . .	40	33	37	28	37	36	39	39	39	35
Attendance (mil.) . . . . .	8.0	9.0	11.4	11.9	11.0	11.4	11.6	11.5	12.0	12.3
Playing weeks <sup>2 3</sup> . . . . .	1,070	1,120	1,464	1,484	1,434	1,544	1,451	1,494	1,501	1,509
Gross ticket sales . . . . .	282	406	603	666	643	721	771	769	862	939
Broadway road tours: <sup>4</sup>										
Attendance (mil.) . . . . .	11.1	15.6	11.7	11.0	11.7	12.4	12.9	18.2	17.1	16.7
Playing weeks . . . . .	944	1,242	888	823	863	877	1,060	1,389	1,377	1,400
Gross ticket sales . . . . .	367	701	572	541	593	642	714	934	915	950
Nonprofit professional theatres: <sup>5</sup>										
Companies reporting <sup>6</sup> . . . . .	185	215	262	363	1,146	1,274	1,477	1,490	1,893	1,910
Gross income . . . . .	308	444	791	961	1,436	1,481	1,571	1,647	1,791	1,881
Earned income . . . . .	188	281	466	555	761	787	856	845	923	962
Contributed income . . . . .	119	163	325	407	675	694	715	802	868	919
Gross expenses . . . . .	306	445	708	924	1,405	1,476	1,464	1,530	1,667	1,742
Productions . . . . .	2,265	2,646	3,241	4,787	10,000	13,000	11,000	12,000	14,000	17,000
Performances . . . . .	46,131	56,608	66,123	81,828	157,000	170,000	169,000	169,000	172,000	197,000
Total attendance (mil.) . . . . .	15.2	18.6	22.0	21.1	32.2	34.3	32.1	32.5	30.5	31.0
OPERA America professional member companies: <sup>7</sup>										
Number of companies reporting <sup>8</sup> . . . . .	98	88	98	99	86	91	95	93	94	97
Expenses <sup>8</sup> . . . . .	321	435	637	685	684	692	678	742	752	872
Performances <sup>9</sup> . . . . .	2,336	2,120	2,153	2,031	1,824.0	1,741	1,946	1,893	1,851	1,961
Total attendance (mil.) <sup>9 10</sup> . . . . .	7.5	4.1	6.7	5.9	4.9	5.8	5.1	5	5.3	5.3
Main season attendance (mil.) <sup>9, 11</sup> . . . . .	4.1	3.9	4.3	3.8	3.2	3.1	3.4	3.3	3.4	3.6
Symphony orchestras: <sup>12</sup>										
Concerts . . . . .	18,931	29,328	33,154	36,437	37,118	38,182	37,263	37,196	36,731	(NA)
Attendance (mil.) . . . . .	24.7	30.9	31.7	31.5	30.3	27.8	27.7	26.5	29.1	(NA)
Gross revenue . . . . .	378	536	734	775	764	781	827	812	945	(NA)
Operating expenses . . . . .	622	859	1,126	1,286	1,312	1,315	1,483	1,513	1,603	(NA)
Support . . . . .	258	351	521	560	580	576	639	626	713	(NA)

NA Not available. <sup>1</sup> Source: The Broadway League, New York, NY. For season ending in year shown. <sup>2</sup> All shows (new productions and holdovers from previous seasons). <sup>3</sup> Eight performances constitute one playing week. <sup>4</sup> North American Tours include U.S. and Canadian companies. <sup>5</sup> Source: Theatre Communications Group, New York, NY. For years ending on or prior to Aug. 31. <sup>6</sup> Beginning in 2002, nonprofit theatre data is based on survey responses and extrapolated data from IRS Form 990. <sup>7</sup> Source: OPERA America, New York, NY. For years ending on or prior to Aug 31. <sup>8</sup> U.S. companies. <sup>9</sup> Prior to 1993, and for 1999, U.S. and Canadian companies, 1993 to 1998 and 2000 to 2006, U.S. companies only. <sup>10</sup> Includes educational performances, outreach, etc. <sup>11</sup> For paid performances. <sup>12</sup> Source: League of American Orchestras, New York, NY. For years ending Aug. 31. Prior to 1995, represents 254 U.S. orchestras; beginning 1995, represents all U.S. orchestras, excluding college/university and youth orchestras. Also, beginning 1995, data based on 1,200 orchestras.

Source: Compiled from sources listed in footnotes. See also <<http://www.livebroadway.com>>; <<http://www.tcg.org>>; <<http://www.operaamerica.org>>; <<http://www.americanorchestras.org>>

Table 1197. **Arts and Humanities—Selected Federal Aid Programs: 1990 to 2007**

[In millions of dollars (170.8 represents \$170,800,000), except as indicated. For fiscal year ending September 30]

Type of fund and program	1990	1995	2000	2002	2003	2004	2005	2006	2007
National Endowment for the Arts:									
Funds available <sup>1</sup> . . . . .	170.8	152.1	85.2	100.5	101.0	105.5	108.8	112.8	111.7
Program appropriation <sup>2</sup> . . . . .	152.3	109.0	79.6	95.8	95.2	99.3	99.5	100.7	100.3
Grants awarded (number) <sup>3</sup> . . . . .	4,252	3,685	1,906	2,147	1,885	2,150	2,161	2,293	2,158
Funds obligated <sup>4, 5</sup> . . . . .	157.6	147.9	83.5	98.6	99.3	102.6	104.4	107.0	106.5
National Endowment for the Humanities:									
Funds available <sup>1</sup> . . . . .	140.6	152.3	102.6	110.1	111.6	127.1	119.8	121.5	122.3
Program appropriation . . . . .	114.2	125.7	82.7	89.9	89.3	98.7	99.9	102.2	102.2
Matching funds <sup>6</sup> . . . . .	26.3	25.7	15.1	16.1	16.0	15.9	15.9	15.2	15.2
Grants awarded (number). . . . .	2,195	1,871	1,230	1,252	963	1,246	1,174	1,282	1,091
Funds obligated <sup>4</sup> . . . . .	141.0	151.8	100.0	106.1	100.1	125.1	117.8	120.3	121.1
Education programs . . . . .	16.3	19.2	13.0	12.1	11.3	17.4	14.6	14.4	16.6
State programs . . . . .	29.6	32.0	30.6	32.8	33.0	36.3	36.9	38.7	38.8
Research grants . . . . .	22.5	22.2	6.9	7.0	7.9	8.4	7.1	8.7	9.0
Fellowship program . . . . .	15.3	16.5	6.1	7.7	6.9	8.1	8.9	7.2	6.8
Challenge . . . . .	14.6	13.8	10.8	13.4	8.3	12.6	12.7	10.5	10.3
Public programs . . . . .	25.4	25.8	11.8	13.2	12.7	18.3	14.4	15.5	13.8
Preservation and access . . . . .	17.5	22.2	20.7	19.8	20.7	23.7	22.4	24.5	23.9

<sup>1</sup> Includes other program funds (nonfederal gifts, interagency transfers, and unobligated balances from prior years) not shown separately. Excludes administrative funds. <sup>2</sup> FY1990 and FY1995 include Regular Program Funds, Treasury Funds, Challenge Grant Funds, and Policy, Planning, and Research Funds. FY2000 includes Regular Program Funds and Matching Grant Funds. <sup>3</sup> Excludes cooperative agreements and interagency agreements. <sup>4</sup> Includes obligations for new grants, supplemental awards on previous years' grants, cooperative agreements, and interagency agreements. <sup>5</sup> Beginning with 1997 data, the grantmaking structure changed from discipline-based categories to thematic ones. <sup>6</sup> Represents federal funds obligated only upon receipt or certification by endowment of matching nonfederal gifts. <sup>7</sup> Program designed to stimulate new sources and higher levels of giving to institutions for the purpose of guaranteeing long-term stability and financial independence. Program usually requires a match of at least 3 private dollars to each federal dollar. Funds for challenge grants are not allocated by program area because they are awarded on a grant-by-grant basis.

Source: U.S. National Endowment for the Arts, *Annual Report* and U.S. National Endowment for the Humanities, *Annual Report*. See also <<http://arts.endow.gov>> and <<http://www.neh.gov>>.

Table 1198. **Budgets for Selected U.S. Federal and Quasi-Governmental Organizations Funding Arts and Culture: 2004 and 2006**

[In millions of dollars (489 represents \$489,000,000). Independent of the Arts Endowment and its state and regional partners, other public agencies also support arts and culture, along with legislative earmarks]

Organization	2004	2006	Organization	2004	2006
Smithsonian Institution <sup>1</sup>	489	517	Department of Education (Arts in Education Model Development Program)	10	13
Corporation for Public Broadcasting	377	460	Commission of Fine Arts	8	2
Institute of Museum and Library Services	262	247	National Capital Planning Commission	8	8
National Endowment for the Humanities	135	142	General Services Administration (Art-in-architecture Program)	5	7
National Endowment for the Arts	121	124	Advisory Council on Historic Preservation	4	5
National Gallery of Art	88	95	Department of State (Bureau of Education and Cultural Affairs' culturalexchanges, presentations, and diplomacy)	(NA)	5
Department of Interior (Save America's Treasures)	30	28			
Kennedy Center for the Performing Arts	17	18			

NA Not available. <sup>1</sup> Exclusive of buildings and facilities capital.

Source: National Endowment for the Arts, *How the United States Funds the Arts. Other Public Support for the Arts and Culture*. See also <<http://www.nea.gov/pub/how.pdf>>.

Table 1199. **Total State Arts Agency Legislative Appropriations: 2008 to 2009**

[In thousands of dollars (354,746 represents 354,746,000. For fiscal year ending September 30. The National Assembly of State Arts Agencies (NASAA) is the membership organization of the nations' state and jurisdictional arts agencies. Legislative appropriations include funds designated to the state arts agency by state legislatures. These include line items, which are not controlled by the agency but passed through to designated entities. State arts agencies also receive monies from other sources including other state funds, the federal government (primarily the National Endowment for the Arts), private funds, and legislative earmarks. Minus (-) sign indicates decrease in spending]

State	Legislative appropriation including line items		Per-cent change 2008 to 2009	State	Legislative appropriation including line items		Per-cent change 2008 to 2009	State	Legislative appropriation including line items		Per-cent change 2008 to 2009
	2008	2009			2008	2009			2008	2009	
U.S.	354,746	343,117	-3.3	KY	4,183	3,552	-15.1	OH	11,266	10,681	-5.2
AL	5,824	5,470	-6.1	LA	6,715	7,259	8.1	OK	5,151	5,151	-
AK	610	668	9.6	ME	795	747	-6.1	OR	2,115	2,115	-
AZ	2,012	1,888	-6.2	MD	15,197	14,183	-6.7	PA	15,225	14,578	-4.2
AR	1,566	1,597	2.0	MA	12,298	12,659	2.9	RI	2,504	2,095	-16.3
CA	4,015	4,286	6.7	MI	7,488	7,567	1.1	SC	5,445	4,070	-25.3
CO	1,531	1,600	4.5	MN	10,215	10,227	0.1	SD	636	644	1.2
CT	9,880	9,442	-4.4	MS	1,856	1,907	2.7	TN	7,262	8,084	11.3
DE	2,058	1,971	-4.2	MO	10,665	14,545	36.4	TX	3,481	3,688	6.0
DC	9,530	13,227	38.8	MT	544	459	-15.7	UT	4,342	3,657	-15.8
FL	15,091	7,160	-52.6	NE	1,468	1,480	0.8	VT	546	532	-2.6
GA	4,189	3,781	-9.7	NV	1,913	1,691	-11.6	VA	6,213	5,263	-15.3
HI	7,661	6,596	-13.9	NH	840	780	-7.2	WA	2,565	2,555	-0.4
ID	957	951	-0.6	NJ	28,498	22,134	-22.3	WV	2,572	2,795	8.7
IL	15,205	15,959	5.0	NM	2,250	2,513	11.7	WI	2,470	2,470	-
IN	3,976	3,968	-0.2	NY	49,810	49,810	-	WY	705	1,254	77.7
IA	1,246	1,261	1.2	NC	10,514	10,685	1.6				
KS	1,659	1,734	4.5	ND	585	585	-				

- Represents zero.

Source: National Assembly of State Arts Agencies, *Legislative Appropriations Annual Survey*, February 2009. See also <[http://www.nasaa-arts.org/nasaanews/nn\\_contents.shtml](http://www.nasaa-arts.org/nasaanews/nn_contents.shtml)>.

Table 1200. **Personal Participation in Various Arts or Creative Activities: 2008**

[In percent, except as indicated (224.8 represents 224,800,000). For persons 18 years old and over. Represents participation at least once in the prior 12 months]

Item	Adult population (mil.)	Classical music <sup>1</sup>	Paint-ing <sup>2</sup>	Pottery	Sewing <sup>3</sup>	Photo-graphy	Creative writing	Pur-chased art <sup>4</sup>	Choir/chorale
Total	224.8	3.1	9.0	6.0	13.1	14.7	6.9	28.7	5.2
Sex:									
Male	108.5	3.0	7.1	4.5	2.3	13.3	6.2	29.6	3.9
Female	116.3	3.2	10.7	7.4	23.2	16.1	7.5	27.9	6.3
Race and ethnicity:									
White alone	154.5	3.5	9.4	6.9	15.5	16.1	7.0	29.6	4.9
African American alone	25.6	2.0	6.8	3.5	7.6	10.0	7.5	20.1	10.3
Other alone	14.3	4.7	11.9	6.1	10.2	16.2	8.2	16.5	5.5
Hispanic	30.4	1.1	7.4	3.6	7.1	10.9	5.3	30.6	2.2
Age:									
18 to 24 years old	28.9	5.9	14.7	6.4	9.0	17.8	11.3	37.2	6.1
25 to 34 years old	39.9	3.7	11.3	6.1	10.0	16.1	9.7	38.8	3.8
35 to 44 years old	41.8	3.0	9.9	7.5	11.4	18.6	6.2	27.1	4.3
45 to 54 years old	43.9	2.5	7.4	7.0	15.4	14.6	6.4	28.0	6.8
55 to 64 years old	33.3	2.4	6.8	5.4	15.7	13.0	4.4	25.6	5.3
65 to 74 years old	19.9	1.8	5.0	4.1	17.7	10.4	5.2	28.7	6.2
75 years old and older	17.1	1.4	4.4	2.1	15.4	5.5	3.1	14.2	3.6

<sup>1</sup> Of those who reported playing a musical instrument in the last 12 months. <sup>2</sup> Includes painting, drawing, sculpture, and printmaking. <sup>3</sup> Includes weaving, crocheting, quilting, needlepoint, and sewing. <sup>4</sup> Of those who reported owning original art.

Source: U.S. National Endowment for the Arts, 2008 Survey of Public Participation in the Arts; <<http://www.nea.gov/research/index.html>>.



Table 1201. Attendance Participation Rates for Various Arts Activities: 2008

[In percent, except as indicated (224.8 represents 224,800,000). For persons 18 years old and over. Represents attending visiting, or reading at least once in the prior twelve months. Excludes elementary and high school performances]

Item	Adult population (mil.)	Jazz concert	Classical music concert	Musicals	Non-musical plays	Art museums/ galleries	Craft/ visual art festivals	Parks/ historic sites <sup>1</sup>	Read Literature <sup>2</sup>
Total . . . . .	224.8	7.8	9.3	16.7	9.4	22.7	24.5	24.9	50.2
Sex: Male . . . . .	108.5	7.7	8.5	14.4	8.2	21.4	20.5	24.4	41.9
Female . . . . .	116.3	7.9	10.0	18.9	10.6	24.0	28.3	25.4	58.0
Race and Ethnicity:									
White alone . . . . .	154.5	8.8	11.3	20.0	11.4	26.0	29.3	29.5	55.7
African American alone . . . . .	25.6	8.6	4.3	8.6	5.5	12.0	12.2	12.6	42.6
Other alone . . . . .	14.3	4.0	8.8	13.4	6.1	23.4	17.0	20.0	43.9
Hispanic . . . . .	30.4	3.9	3.8	8.1	4.3	14.5	13.7	14.0	31.9
Age:									
18 to 24 years old . . . . .	28.9	7.3	6.9	14.5	8.2	22.9	17.8	21.9	51.7
25 to 34 years old . . . . .	39.9	7.7	7.0	16.0	9.2	24.3	22.7	25.7	50.1
35 to 44 years old . . . . .	41.8	7.2	8.9	18.2	8.9	25.7	27.2	26.8	50.8
45 to 54 years old . . . . .	43.9	9.8	10.2	17.4	8.7	23.3	29.1	28.0	50.3
55 to 64 years old . . . . .	33.3	9.7	11.6	19.5	12.3	24.3	28.9	27.6	53.1
65 to 74 years old . . . . .	19.9	6.1	12.2	18.0	11.0	19.9	24.8	24.1	49.1
75 years old and older . . . . .	17.1	4.0	9.7	10.0	7.4	10.5	12.7	11.2	42.3
Education:									
Grade school . . . . .	11.2	1.5	1.8	1.7	0.7	3.8	4.9	3.8	18.5
Some high school . . . . .	22.1	2.4	2.3	5.2	2.8	9.2	11.2	9.1	34.3
High school graduate . . . . .	68.3	3.9	3.1	8.1	4.0	9.6	17.3	14.6	39.1
Some college . . . . .	61.4	8.1	9.1	17.1	9.0	23.8	27.5	28.4	56.2
College graduate . . . . .	41.3	13.7	16.7	30.1	17.5	40.6	35.8	39.4	66.6
Graduate school . . . . .	20.5	17.4	27.1	37.9	24.3	52.2	41.6	48.1	71.2
Income: <sup>3</sup>									
Less than \$10,000 . . . . .	11.6	4.3	4.0	6.6	4.2	9.4	10.7	10.3	38.6
\$10,000 to \$19,999 . . . . .	19.3	3.6	3.9	6.3	3.7	10.3	13.0	11.4	38.3
\$20,000 to \$29,999 . . . . .	23.4	4.1	4.4	7.7	4.1	11.9	15.5	13.9	41.7
\$30,000 to \$39,999 . . . . .	22.6	7.1	6.8	11.0	6.7	16.3	21.8	19.9	43.2
\$40,000 to \$49,999 . . . . .	18.8	8.9	8.7	15.4	7.4	20.2	24.7	23.2	51.9
\$50,000 to \$74,999 . . . . .	40.7	7.6	9.5	15.4	8.6	23.9	26.2	26.8	50.1
\$75,000 to \$99,999 . . . . .	27.2	8.7	11.7	21.8	13.4	31.3	33.8	32.6	59.1
\$100,000 to \$149,999 . . . . .	21.4	13.4	14.8	32.0	14.1	34.4	34.5	41.2	62.1
\$150,000 and over . . . . .	16.0	15.4	22.8	40.1	24.2	51.9	37.5	47.3	71.2

<sup>1</sup> Visiting historic parks or monuments or touring buildings or neighborhoods for the historic or design value. <sup>2</sup> Literature is defined as poetry, novels, short stories, or plays. <sup>3</sup> Excludes results for respondents who did not report income.

Source: U.S. National Endowment for the Arts, "2008 Survey of Public Participation in the Arts"; <<http://www.nea.gov/pub/research/index.html>>.

Table 1202. Participation in Various Leisure Activities: 2008

[In percent, except as indicated (224.8 represents 224,800,000). See headnote, Table 1200]

Item	Adult population (mil.)	Attendance at—			Participation in—		
		Movies	Sports events	Exercise program	Playing sports	Volunteering charity work	Gardening
Total . . . . .	224.8	53.3	30.6	52.9	26.3	32.0	41.6
Sex: Male . . . . .	108.5	52.7	34.9	52.1	33.2	28.9	33.6
Female . . . . .	116.3	54.0	26.6	53.6	20.0	34.9	48.9
Race and Ethnicity:							
Hispanic . . . . .	14.3	49.3	21.8	48.6	23.5	25.7	40.1
White alone . . . . .	30.4	48.1	22.1	40.7	17.9	20.1	28.0
African American alone . . . . .	154.5	55.7	34.0	57.4	29.2	35.8	47.2
Other alone . . . . .	25.6	47.4	24.5	42.6	21.0	27.0	24.4
Age:							
18 to 24 years old . . . . .	28.9	74.2	37.4	57.4	42.0	27.2	15.1
25 to 34 years old . . . . .	39.9	64.5	37.3	57.5	34.9	29.4	34.8
35 to 44 years old . . . . .	41.8	59.5	36.7	59.5	32.0	37.6	43.9
45 to 54 years old . . . . .	43.9	52.6	31.3	51.8	23.9	35.7	49.1
55 to 64 years old . . . . .	33.3	46.2	25.9	51.8	17.1	33.4	52.4
65 to 74 years old . . . . .	19.9	31.7	18.2	47.6	13.3	30.2	54.5
75 years old and over . . . . .	17.1	18.9	10.3	30.0	6.4	23.2	41.0
Education:							
Grade school . . . . .	11.2	15.9	6.6	21.1	6.7	11.4	30.3
Some high school . . . . .	22.1	37.9	17.8	35.7	19.0	17.7	29.5
High school graduate . . . . .	68.3	42.5	22.8	40.0	17.4	20.9	37.7
Some college . . . . .	61.4	60.8	33.7	58.5	29.1	35.6	43.2
College graduate . . . . .	41.3	68.8	44.9	70.8	38.9	48.1	49.0
Graduate school . . . . .	20.5	71.6	44.2	77.1	40.0	51.5	53.3
Income: <sup>1</sup>							
Less than \$10,000 . . . . .	11.6	32.3	14.9	35.6	15.9	16.0	25.3
\$10,000 to \$19,999 . . . . .	19.3	32.4	13.4	35.3	14.5	18.8	30.4
\$20,000 to \$29,999 . . . . .	23.4	38.2	21.1	40.4	14.9	19.6	35.4
\$30,000 to \$39,999 . . . . .	22.6	48.6	22.3	46.8	23.3	29.2	37.7
\$40,000 to \$49,999 . . . . .	18.8	54.0	28.7	54.9	26.5	31.5	44.9
\$50,000 to \$74,999 . . . . .	40.7	58.5	33.3	55.6	26.0	32.2	42.8
\$75,000 or more . . . . .	27.2	67.5	42.2	66.2	37.0	42.0	50.2
\$100,000 to \$149,999 . . . . .	21.4	71.4	46.8	73.3	39.1	49.6	54.0
\$150,000 and over . . . . .	16.0	76.7	53.1	73.2	46.0	49.0	50.9

<sup>1</sup> Excludes results for respondents who did not report income. Source: U.S. National Endowment for the Arts, "2008 Survey of Public Participation in the Arts"; <<http://www.nea.gov/pub/research/index.html>>.

Table 1203. **Adult Participation in Selected Leisure Activities by Frequency:**  
**2008**  
 [In thousands (14,166 represents 14,466,000), except percent. For fall 2008. Percent is based on total projected population of 223,672,000. Based on sample and subject to sampling error; see source]

Activity	Participated in the last 12 months <sup>1</sup>		Frequency of participation							
			Two or more times a week		Once a week		Two to three times a month		Once a month	
	Number	Per-cent	Num-ber	Per-cent	Num-ber	Per-cent	Num-ber	Per-cent	Num-ber	Per-cent
Adult education courses . . . . .	14,166	6.3	2,435	1.1	2,430	1.1	862	0.4	871	0.4
Attend auto shows . . . . .	19,405	8.7	196	0.1	293	0.1	489	0.2	885	0.4
Attend art galleries or shows . . . . .	18,669	8.4	204	0.1	236	0.1	684	0.3	2,151	1.0
Attend classical music/opera performances . . . . .	9,900	4.4	35	(Z)	117	0.1	321	0.1	1,265	0.6
Attend country music performances . . . . .	10,898	4.9	102	0.1	134	0.1	179	0.1	533	0.2
Attend dance performances . . . . .	9,423	4.2	160	0.1	138	0.1	253	0.1	664	0.3
Attend horse races . . . . .	6,277	2.8	215	0.1	71	(Z)	319	0.1	256	0.1
Attend other music performances <sup>2</sup> . . . . .	24,679	11.0	208	0.1	407	0.2	1,258	0.6	2,095	0.9
Attend rock music performances . . . . .	24,278	10.9	193	0.1	226	0.1	913	0.4	1,257	0.6
Backgammon . . . . .	3,948	1.8	340	0.2	431	0.2	445	0.2	279	0.1
Baking . . . . .	52,228	23.4	8,947	4.0	8,048	3.6	11,991	5.4	7,473	3.3
Barbecuing . . . . .	75,735	33.9	12,411	5.6	12,571	5.6	16,847	7.5	9,955	4.5
Billiards/pool . . . . .	21,273	9.5	1,502	0.7	1,744	0.8	2,463	1.1	2,442	1.1
Bird watching . . . . .	14,377	6.4	5,953	2.7	1,253	0.6	1,373	0.6	1,262	0.6
Board games . . . . .	35,190	15.7	3,020	1.4	2,890	1.3	5,857	2.6	6,667	3.0
Book clubs . . . . .	6,720	3.0	254	0.1	423	0.2	421	0.2	2,841	1.3
Chess . . . . .	7,936	3.6	965	0.4	592	0.3	997	0.5	959	0.4
Concerts on radio . . . . .	7,966	3.6	1,349	0.6	1,339	0.6	990	0.4	791	0.4
Cooking for fun . . . . .	46,205	20.7	15,977	7.1	7,156	3.2	7,688	3.4	4,307	1.9
Crossword puzzles . . . . .	32,209	14.4	13,766	6.2	3,895	1.7	2,680	1.2	2,427	1.1
Dance/go dancing . . . . .	20,203	9.0	1,211	0.5	2,266	1.0	2,760	1.2	2,863	1.3
Dining out . . . . .	112,248	50.2	22,103	9.9	25,976	11.6	25,833	11.6	13,893	6.2
Electronic games (not TV) . . . . .	20,377	9.1	6,593	3.0	2,074	0.9	2,585	1.2	1,880	0.8
Entertain friends or relatives at home . . . . .	89,645	40.1	8,381	3.8	11,712	5.2	20,095	9.0	17,252	7.7
Fantasy sports league . . . . .	6,477	2.9	2,371	1.1	1,303	0.6	305	0.1	405	0.2
Fly kites . . . . .	5,843	2.6	160	0.1	127	0.1	198	0.1	497	0.2
Furniture refinishing . . . . .	6,928	3.1	174	0.1	231	0.1	325	0.2	616	0.3
Go to bars/night clubs . . . . .	42,092	18.8	3,349	1.5	4,533	2.0	7,506	3.4	6,529	2.9
Go to beach . . . . .	57,082	25.5	2,825	1.3	2,992	1.3	5,648	2.5	5,057	2.3
Go to live theater . . . . .	27,625	12.4	411	0.2	259	0.1	1,124	0.5	2,766	1.2
Go to museums . . . . .	27,874	12.5	212	0.1	320	0.1	813	0.4	2,558	1.1
Home decoration and furnishing . . . . .	26,424	11.8	1,059	0.5	1,410	0.6	2,876	1.3	4,741	2.1
Karaoke . . . . .	9,194	4.1	308	0.1	546	0.2	756	0.3	943	0.4
Painting, drawing . . . . .	14,245	6.4	2,481	1.1	1,530	0.7	1,865	0.8	2,217	1.0
PC/Computer Games . . . . .	42,884	19.2	20,182	9.0	5,278	2.4	4,254	1.9	2,656	1.2
Photo Album/scrap book . . . . .	18,142	8.1	1,242	0.6	1,417	0.6	2,635	1.2	2,939	1.3
Photography . . . . .	28,445	12.7	4,802	2.2	3,470	1.6	5,961	2.7	3,878	1.7
Picnic . . . . .	24,491	11.0	446	0.2	695	0.3	1,846	0.8	3,283	1.5
Play bingo . . . . .	8,861	4.0	471	0.2	1,062	0.5	493	0.2	917	0.4
Play cards . . . . .	45,677	20.4	4,998	2.2	5,504	2.5	6,254	2.8	7,669	3.4
Play musical instrument . . . . .	16,526	7.4	6,301	2.8	1,823	0.8	1,583	0.7	1,297	0.6
Reading books . . . . .	91,372	40.9	48,492	21.7	9,491	4.2	7,820	3.5	6,483	2.9
Reading comic books . . . . .	5,069	2.3	1,185	0.5	564	0.3	432	0.2	573	0.3
Trivia games . . . . .	12,601	5.6	2,025	0.9	1,143	0.5	1,410	0.6	1,716	0.8
Video games . . . . .	28,950	12.9	9,785	4.4	3,786	1.7	3,462	1.6	2,347	1.1
Woodworking . . . . .	9,724	4.4	1,648	0.7	842	0.4	1,316	0.6	1,258	0.6
Word games . . . . .	19,741	8.8	6,763	3.0	2,643	1.2	2,261	1.0	1,986	0.9
Zoo attendance . . . . .	29,337	13.1	171	0.1	194	0.1	579	0.3	2,172	1.0

Z represents less than 0.05. <sup>1</sup> Includes those participating less than once a month not shown separately. <sup>2</sup> Excluding country and rock.  
 Source: Mediamark Research & Intelligence, LLC, New York, NY, *Top-line Reports* (copyright). See also <<http://www.mediamark.com/mri/docs/TopLineReports.html>>.

Table 1204. **Household Pet Ownership: 2006**  
 [Based on a sample survey of 47,000 households in 2006; For definition of mean, see source]

Item	Unit	Dogs	Cats	Birds	Horses
Total companion pet population <sup>1</sup> . . . . .	Million . . . . .	72.1	81.7	11.2	7.3
Number of households owning pets . . . . .	Million . . . . .	43.0	37.5	4.5	2.1
Percent of households owning companion pets <sup>1</sup> . . . . .	Percent . . . . .	37.2	32.4	3.9	1.8
Average number owned per household . . . . .	Number . . . . .	1.7	2.2	2.5	3.5
PERCENT OF HOUSEHOLDS OWNING PETS					
Annual household income:					
Under \$20,000 . . . . .	Percent . . . . .	30.7	30.1	4.4	1.5
\$20,000 to \$34,999 . . . . .	Percent . . . . .	37.3	33.6	4.2	1.7
\$35,000 to \$54,999 . . . . .	Percent . . . . .	39.8	34.1	4.4	2.1
\$55,000 to \$84,999 . . . . .	Percent . . . . .	42.8	35.5	3.7	1.9
\$85,000 and over . . . . .	Percent . . . . .	42.1	33.3	3.7	2.3
Household size: <sup>1</sup>					
One person . . . . .	Percent . . . . .	21.9	24.7	2.1	0.8
Two persons . . . . .	Percent . . . . .	37.6	33.4	3.9	1.7
Three persons . . . . .	Percent . . . . .	47.5	39.1	5.1	2.3
Four persons . . . . .	Percent . . . . .	51.9	38.5	5.4	2.7
Five or more persons . . . . .	Percent . . . . .	54.3	40.0	6.6	3.6

<sup>1</sup> As of December 31, 2006.  
 Source: American Veterinary Medical Association, Schaumburg, IL, *U.S. Pet Ownership and Demographics Sourcebook, 2007* (copyright). See also <<http://www.avma.org/>>.



Table 1205. **Retail Sales and Household Participation in Lawn and Garden Activities: 2004 to 2008**

[(36,778 represents \$36,778,000,000). For calendar year. Subject to sampling variability; see source]

Activity	Retail sales (mil. dol.)					Percent households engaged in activity				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Total . . . . .	36,778	35,208	34,077	35,102	36,060	75	83	74	71	70
Lawn care . . . . .	8,887	9,657	8,558	10,754	9,638	48	54	48	48	46
Indoor houseplants . . . . .	1,495	1,464	1,156	988	1,177	39	42	35	31	31
Flower gardening . . . . .	2,735	3,003	2,572	2,386	2,679	36	41	33	30	32
Insect control . . . . .	1,823	1,869	1,746	2,103	1,734	28	30	26	25	25
Shrub care . . . . .	1,027	1,109	840	913	746	26	31	25	23	22
Vegetable gardening . . . . .	1,058	1,154	1,164	1,421	1,402	22	25	22	22	23
Tree care . . . . .	3,067	2,820	2,322	2,192	2,473	24	26	21	18	20
Landscaping . . . . .	11,346	9,078	10,893	9,874	11,712	33	31	30	27	28
Flower bulbs . . . . .	892	945	786	811	796	26	29	22	20	20
Fruit trees . . . . .	589	507	640	477	538	11	13	11	10	10
Container gardening . . . . .	1,196	1,295	948	927	1,003	21	26	18	18	19
Raising transplants . . . . .	258	237	257	320	220	9	11	9	7	8
Herb gardening . . . . .	367	371	296	451	391	14	17	12	13	12
Growing berries . . . . .	141	151	121	144	138	6	8	6	5	6
Ornamental gardening . . . . .	769	678	493	561	424	9	12	7	6	6
Water gardening . . . . .	1,128	870	1,285	780	989	13	11	14	11	10

<sup>1</sup> Starting plants in advance of planting in ground  
Source: The National Gardening Association, Burlington, VT, *National Gardening Survey*, annual (copyright). See also <<http://www.garden.org/home>>.

Table 1206. **Selected Recreational Activities: 1990 to 2008**

[41 represents 41,000,000]

Activity	Unit	1990	2000	2003	2004	2005	2006	2007	2008
Softball, amateur: <sup>1</sup>									
Total participants <sup>2</sup> . . . . .	Million . .	41	31	30	28	27	25	(NA)	(NA)
Youth participants . . . . .	1,000 . .	1,100	1,370	1,351	1,356	1,447	1,459	(NA)	(NA)
Adult teams <sup>3</sup> . . . . .	1,000 . .	188	155	119	132	128	127	(NA)	(NA)
Youth teams <sup>3</sup> . . . . .	1,000 . .	46	81	79	80	85	86	(NA)	(NA)
Golf facilities <sup>4</sup> . . . . .	Number .	12,846	15,489	15,899	16,057	16,052	15,990	15,970	15,979
Tennis players <sup>5</sup> . . . . .	1,000 . .	21,000	22,900	24,100	24,000	24,720	24,200	25,130	26,880
Tenpin bowling <sup>6</sup>									
Establishments . . . . .	Number .	7,611	6,247	5,811	5,761	5,818	5,566	5,498	(NA)
Membership, total <sup>7</sup> . . . . .	1,000 . .	6,588	3,756	3,246	3,112	2,896	2,728	2,608	(NA)
Skiing: <sup>8</sup>									
Skier visits <sup>9</sup> . . . . .	Million . .	50.0	52.2	57.6	57.1	56.9	58.9	60.1	57.1
Operating resorts . . . . .	Number .	591	503	490	494	492	478	481	473
Motion picture screens <sup>10</sup> . . . . .	1,000 . .	24	37	36	37	39	39	39	(NA)
Receipts, box office . . . . .	Mil. dol..	5,022	7,468	9,165	9,215	8,832	9,137	9,629	(NA)
Attendance . . . . .	Million . .	1,189	1,385	1,520	1,484	1,378	1,395	1,400	(NA)
Boating: <sup>11</sup>									
People participating in recreational boating <sup>12</sup> . . . . .	Million . .	67.4	67.5	63.0	63.4	57.9	60.2	66.4	70.1
Retail expenditures on boating <sup>13</sup> . . . . .	Mil. dol..	13,731	27,065	30,283	32,953	37,317	39,493	37,416	33,624
Recreational boats in use by boat type <sup>14</sup> . . . . .	Million . .	16.0	16.8	17.2	17.4	17.7	16.8	16.9	16.9
Outboard . . . . .	Million . .	(NA)	8.3	8.4	8.4	8.5	8.3	8.3	8.3
Inboard . . . . .	Million . .	(NA)	1.0	1.1	1.1	1.1	1.1	1.1	1.1
Sterndrive . . . . .	Million . .	(NA)	1.6	1.6	1.7	1.7	1.6	1.7	1.7
Personal watercraft . . . . .	Million . .	(NA)	1.2	1.2	1.3	1.2	1.2	1.2	1.2
Sailboats . . . . .	Million . .	(NA)	1.6	1.6	1.6	1.6	1.6	1.6	1.6
Other . . . . .	Million . .	(NA)	3.1	3.4	3.4	3.6	3.1	3.1	3.1

NA Not available. <sup>1</sup> Source: Amateur Softball Association, Oklahoma City, OK. <sup>2</sup> Amateur Softball Association teams and other amateur softball teams. <sup>3</sup> Amateur Softball Association teams only. <sup>4</sup> Source: National Golf Foundation, Jupiter, FL. <sup>5</sup> Source: Tennis Industry Association, Hilton Head, SC. Players for persons 12 years old and over who played at least once. <sup>6</sup> Source: United States Bowling Congress, Greendale, WI. <sup>7</sup> Membership totals are for U.S., Canada, and for U.S. military personnel worldwide. <sup>8</sup> Source: National Ski Areas Association, Kottke National End of Season Survey Report (copyright). <sup>9</sup> Represents one person visiting a ski area for all or any part of a day or night, and includes full-and half-day, night, complimentary, adult, child, season, and other types of tickets. Data are estimated and are for the season ending in the year shown. 2007 data are preliminary. <sup>10</sup> Source: Motion Picture Association of America, Inc., Encino, CA. <sup>11</sup> Source: National Marine Manufacturers Association, Chicago, IL. (copyright). <sup>12</sup> People participating are now measured as adults 18 years and older. <sup>13</sup> Represents expenditures for new and used boats, motors and engines, accessories, safety equipment, fuel, insurance, docking, maintenance, launching, storage, repairs, and other expenses. <sup>14</sup> 2008 data are estimated.

Source: Compiled from sources listed in footnotes.

Table 1207. College and Professional Football Summary: 1990 to 2008

[35,330 represents 35,330,000. For definition of median, see Guide to Tabular Presentation]

Sport	Unit	1990	1995	2000	2004	2005	2006	2007	2008
NCAA college: <sup>1</sup>									
Teams . . . . .	Number.	533	565	606	612	615	615	619	628
Attendance . . . . .	1,000 . .	35,330	35,638	39,059	43,106	43,487	47,909	48,752	48,839
National Football League: <sup>2</sup>									
Teams . . . . .	Number.	28	30	31	32	32	32	32	32
Attendance, total <sup>3</sup> . . . . .	1,000 . .	17,666	19,203	20,954	21,709	21,792	22,200	22,256	21,859
Regular season . . . . .	1,000 . .	13,960	15,044	16,387	17,001	17,012	17,341	17,345	17,057
Average per game . . . . .	Number.	62,321	62,682	66,078	66,409	66,455	67,738	67,755	66,629
Postseason games <sup>4</sup> . . . . .	1,000 . .	848	(NA)	809	789	802	776	792	807
Players' salaries: <sup>5</sup>									
Average . . . . .	\$1,000 . .	354	584	787	1,331	1,400	1,700	1,750	1,824
Median base salary . . . . .	\$1,000 . .	275	301	441	537	569	722	772	830

NA Not available. <sup>1</sup> Source: National Collegiate Athletic Assn., Indianapolis, IN (copyright); <<http://www.ncaa.org/wps/portal>>. <sup>2</sup> Source: National Football League, New York, NY; <<http://www.nfl.com/>>. <sup>3</sup> Preseason attendance data are not shown. <sup>4</sup> Includes Pro Bowl (a nonchampionship game) and Super Bowl. <sup>5</sup> Source: National Football League Players Association, Washington, DC; <<http://www.nflpa.org/>>. Source: Compiled from sources listed in footnotes.

Table 1208. Selected Spectator Sports: 1990 to 2008

[55,512 represents 55,512,000]

Sport	Unit	1990	1995	2000	2004	2005	2006	2007	2008
Baseball, major leagues: <sup>1</sup>									
Attendance . . . . .	1,000 . .	55,512	51,288	74,339	74,822	76,286	77,524	80,803	79,975
Regular season . . . . .	1,000 . .	54,824	50,469	72,748	73,023	74,926	76,043	79,503	78,588
Playoffs <sup>2</sup> . . . . .	1,000 . .	479	533	1,314	1,625	1,191	1,218	1,083	1,167
World Series . . . . .	1,000 . .	209	286	277	174	168	225	173	219
Players' salaries: <sup>3</sup>									
Average . . . . .	\$1,000 . .	598	1,111	1,896	2,313	2,476	2,699	2,825	(NA)
Basketball: <sup>4, 5</sup>									
NCAA—Men's college:									
Teams . . . . .	Number.	767	868	932	981	983	984	982	1,017
Attendance . . . . .	1,000 . .	28,741	28,548	29,025	30,761	30,569	30,940	32,836	33,396
NCAA—Women's college:									
Teams . . . . .	Number.	782	864	956	1,008	1,036	1,018	1,003	1,013
Attendance <sup>6</sup> . . . . .	1,000 . .	2,777	4,962	8,698	10,016	9,940	9,903	10,878	11,121
National Hockey League: <sup>7</sup>									
Regular season attendance . .	1,000 . .	12,580	9,234	18,800	20,356	( <sup>8</sup> )	20,854	20,862	21,236
Playoffs attendance . . . . .	1,000 . .	1,356	1,329	1,525	1,709	( <sup>8</sup> )	1,530	1,497	1,587
Professional rodeo: <sup>9</sup>									
Rodeos . . . . .	Number.	754	739	688	671	662	649	592	609
Performances . . . . .	Number.	2,159	2,217	2,081	1,982	1,940	1,884	1,733	1,861
Members . . . . .	Number.	5,693	6,894	6,255	6,247	6,127	5,892	5,528	5,825
Permit-holders (rookies) . . .	Number.	3,290	3,835	3,249	2,990	2,701	2,468	2,186	2,233
Total prize money . . . . .	Mil. dol..	18.2	24.5	32.3	35.5	36.6	36.2	40.5	39.1

<sup>1</sup> Source: Major League Baseball (previously, The National League of Professional Baseball Clubs), New York, NY, National League Green Book; and The American League of Professional Baseball Clubs, New York, NY, American League Red Book. <sup>2</sup> Beginning 1997, two rounds of playoffs were played. Prior years had one round. <sup>3</sup> Source: Major League Baseball Players Association, New York, NY. <sup>4</sup> Season ending in year shown. <sup>5</sup> Source: National Collegiate Athletic Association, Indianapolis, IN (copyright). <sup>6</sup> For women's attendance total, excludes double-headers with men's teams. <sup>7</sup> For season ending in year shown. Source: National Hockey League, Montreal, Quebec. <sup>8</sup> In September 2004, franchise owners locked out their players upon the expiration of the collective bargaining agreement. The entire season was cancelled in February 2005. <sup>9</sup> Source: Professional Rodeo Cowboys Association, Colorado Springs, CO., Official Professional Rodeo Media Guide, annual (copyright). Source: Compiled from sources listed in footnotes.

Table 1209. Adult Attendance at Sports Events by Frequency: 2008

[In thousands (2,124 represents 2,124,000), except percent. For fall 2008. Percent is based on total projected population of 223,672,000. Based on survey and subject to sampling error; see source]

Event	Attend one or more times a month		Attend less than once a month		Event	Attend one or more times a month		Attend less than once a month	
	Num-ber	Per-cent	Num-ber	Per-cent		Num-ber	Per-cent	Num-ber	Per-cent
Auto racing—NASCAR . .	2,124	1.0	15,052	6.7	Weekend professional games . .	4,553	2.0	16,885	7.6
Auto racing—Other . . . .	2,196	1.0	12,770	5.7	Golf . . . . .	2,379	1.1	11,709	5.2
Baseball . . . . .	8,584	3.8	25,744	11.5	High school sports . . . . .	12,282	5.5	13,683	6.1
Basketball:					Horse racing:				
College games . . . . .	4,212	1.9	14,336	6.4	Flats, runners . . . . .	1,262	0.6	11,176	5.0
Professional games . . . .	3,959	1.8	15,795	7.1	Trotters/harness . . . . .	773	0.4	10,072	4.5
Bowling . . . . .	1,750	0.8	10,534	4.7	Ice hockey . . . . .	2,491	1.1	13,579	6.1
Boxing . . . . .	1,118	0.5	10,053	4.5	Motorcycle racing . . . . .	1,037	0.5	10,398	4.7
Equestrian events . . . . .	950	0.4	10,539	4.7	Pro beach volleyball . . . .	387	0.2	9,780	4.4
Figure skating . . . . .	601	0.3	9,929	4.4	Rodeo/bull riding . . . . .	929	0.4	11,215	5.0
Fishing tournaments . . . .	881	0.4	10,152	4.5	Soccer . . . . .	3,330	1.5	11,252	5.0
Football:					Tennis . . . . .	1,429	0.6	10,675	4.8
College games . . . . .	6,387	2.9	17,053	7.6	Truck and tractor pull/ mud racing . . . . .	960	0.4	10,910	4.9
Monday night professional games . .	2,775	1.2	11,473	5.1	Wrestling—professional . .	1,289	0.6	10,270	4.6

Source: Mediamark Research & Intelligence, LLC, New York, NY, Top-line Reports (copyright). See <<http://www.mediamark.com/mri/docs/TopLineReports.html>>.



Table 1210. Participation in NCAA Sports by Sex: 2007 to 2008

[For the academic year]

Sport	Males			Females		
	Teams	Athletes	Average squad	Teams	Athletes	Average squad
Total <sup>1</sup>	8,448	240,261	(X)	9,469	178,084	(X)
Baseball	906	30,386	33.5	(X)	(X)	(X)
Basketball	1,031	17,081	16.6	1,057	15,307	14.5
Bowling <sup>2</sup>	—	—	(NA)	52	462	8.9
Cross country	912	12,478	13.7	988	13,491	13.7
Equestrian <sup>2,3</sup>	2	4	2.0	45	1,388	30.8
Fencing <sup>3</sup>	35	625	17.9	43	655	15.2
Field hockey	(X)	(X)	(X)	258	5,633	21.8
Football	629	64,235	102.1	(X)	(X)	(X)
Golf <sup>3</sup>	795	8,315	10.5	516	4,096	7.9
Gymnastics	18	353	19.6	85	1,430	16.8
Ice hockey	138	4,006	29.0	81	1,896	23.4
Lacrosse	239	8,900	37.2	301	6,830	22.7
Rifle <sup>3</sup>	29	213	7.3	36	182	5.1
Rowing <sup>2</sup>	87	2,412	27.7	144	7,024	48.8
Rugby <sup>2</sup>	2	79	39.5	5	181	36.2
Sailing <sup>2</sup>	24	528	22.0	(X)	(X)	(X)
Skiing <sup>3</sup>	39	567	14.5	42	547	13.0
Soccer	775	21,031	27.1	956	22,682	23.7
Softball	(X)	(X)	(X)	950	17,154	18.1
Squash <sup>2</sup>	31	464	15.0	28	383	13.7
Swimming/diving <sup>3</sup>	389	8,382	21.5	509	11,238	22.1
Synchronized swimming <sup>2</sup>	(X)	(X)	(X)	8	104	13.0
Tennis	754	7,850	10.4	898	8,721	9.7
Track, indoor <sup>3</sup>	575	20,346	35.4	645	20,413	31.6
Track, outdoor <sup>3</sup>	687	23,479	34.2	745	22,363	30.0
Volleyball	82	1,298	15.8	1,014	14,715	14.5
Water polo	42	919	21.9	60	1,155	19.3
Wrestling	227	6,310	27.8	(X)	(X)	(X)

— Represents zero. NA Not available. X Not applicable. <sup>1</sup> Includes other sports, not shown separately. <sup>2</sup> Sport recognized by the NCAA but does not have an NCAA championship. <sup>3</sup> Co-ed championship sport.

Source: The National Collegiate Athletic Association (NCAA), Indianapolis, IN, 2007–08 Participation Study (copyright); <<http://www.ncaa.org/wps/portal>>.

Table 1211. Participation in High School Athletic Programs by Sex: 1979 to 2008

[Data based on number of state associations reporting and may underrepresent the number of schools with and participants in athletic programs]

Year	Participants <sup>1</sup>		Sex and sport	Most popular sports, 2007–2008 <sup>2</sup>	
	Males	Females		Schools	Participants
1979-80	3,517,829	1,750,264	MALE		
1985-86	3,344,275	1,807,121			
1986-87	3,364,082	1,836,356			
1987-88	3,425,777	1,849,684			
1988-89	3,416,844	1,839,352			
1989-90	3,398,192	1,858,659			
1990-91	3,406,355	1,892,316			
1991-92	3,429,853	1,940,801			
1992-93	3,416,389	1,997,489			
1993-94	3,472,967	2,130,315			
1994-95	3,536,359	2,240,461	FEMALE		
1995-96	3,634,052	2,367,936			
1996-97	3,706,225	2,474,043			
1997-98	3,763,120	2,570,333			
1998-99	3,832,352	2,652,726			
1999-20	3,861,749	2,675,874			
2000-01	3,921,069	2,784,154			
2001-02	3,960,517	2,806,998			
2002-03	3,988,738	2,856,358			
2003-04	4,038,253	2,865,299			
2004-05	4,110,319	2,908,390			
2005-06	4,206,549	2,953,355			
2006-07	4,321,103	3,021,807			
2007-08	4,372,115	3,057,266			

<sup>1</sup> A participant is counted in the number of sports participated in. <sup>2</sup> Ten most popular sports for each sex in terms of number of participants.

Source: National Federation of State High School Associations, Indianapolis, IN, The 2007–2008 High School Athletics Participation Survey (copyright); <<http://www.nfhs.org/>>.

Table 1212. Participation in Selected Sports Activities: 2007

[In thousands (265,381 represents 265,381,000), except rank. Data are based on a questionnaire mailed to 10,000 households. The questionnaire asked the male and female heads of households and up to two other household members who were at least seven years of age to indicate their age, the sports in which they participated in 2007, and the number of days of participation in 2007. A participant is defined as an individual seven years of age or older who participates in a sport more than once a year. See source for methodology.]

Activity	All persons		Sex		Age								Household income (dol.)					75,000 and over
	Number	Rank	Male	Female	7-11 years	12-17 years	18-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65 years and over	Under 15,000	15,000-24,999	25,000-34,999	35,000-49,000	50,000-74,999	
SERIES I SPORTS																		
Total . . . . .	265,381	(X)	129,201	136,180	19,410	25,341	28,959	37,285	41,600	43,343	32,066	37,377	27,497	23,309	27,441	38,546	57,397	91,192
Number participated in—																		
Aerobic exercising <sup>1</sup>	30,340	11	8,867	21,473	1,053	2,134	4,266	7,039	5,943	4,785	2,749	2,372	2,196	1,747	2,381	4,083	6,186	13,747
Backpacking <sup>2</sup>	12,980	18	7,623	5,357	1,187	1,636	1,903	1,993	3,057	2,061	835	308	1,167	834	876	1,280	2,600	6,223
Baseball . . . . .	13,951	16	10,683	3,268	3,975	2,909	1,834	1,285	2,191	786	455	515	1,344	514	1,014	1,637	2,680	6,766
Basketball . . . . .	24,145	14	16,651	7,494	4,923	6,952	3,496	3,360	2,524	1,662	733	495	2,602	1,496	2,099	3,111	4,462	10,377
Bicycle riding <sup>1</sup>	37,405	6	19,904	17,501	7,046	6,518	4,395	4,766	5,684	4,639	2,549	1,809	2,512	2,394	2,911	4,764	7,908	16,911
Billiards . . . . .	29,491	12	17,799	11,692	988	2,543	6,015	6,999	6,045	4,206	1,901	794	2,784	2,409	2,897	4,488	5,888	11,027
Bowling . . . . .	43,466	5	21,542	21,925	5,091	6,813	7,720	7,207	7,575	5,277	2,113	1,669	3,031	2,617	3,955	5,640	9,522	18,700
Camping <sup>3</sup>	47,541	4	24,226	23,315	4,863	5,518	5,831	7,902	9,924	7,432	3,707	2,364	3,548	2,840	4,733	7,150	11,678	17,597
Dart throwing . . . . .	12,093	20	7,114	4,979	652	937	1,803	3,285	2,969	1,699	498	251	909	734	1,176	1,674	3,185	4,411
Exercise walking <sup>1</sup>	89,794	1	33,660	56,133	3,676	5,185	6,740	13,742	16,270	17,944	13,295	12,942	8,379	6,065	8,088	12,131	19,858	35,277
Exercising with equipment <sup>1</sup>	52,827	2	25,858	26,969	817	4,301	8,070	10,581	9,559	9,618	5,518	4,363	2,565	3,032	4,553	6,314	11,237	25,127
Fishing (net) . . . . .	35,325	7	23,923	11,403	3,058	3,536	3,460	5,361	7,109	6,549	3,754	2,498	3,479	2,540	3,617	4,940	7,192	13,555
Fishing—fresh water . . . . .	30,825	9	20,898	9,927	2,894	3,107	3,027	4,779	6,177	5,613	3,220	2,009	3,338	2,344	3,148	4,241	6,356	11,399
Fishing—salt water . . . . .	10,414	23	6,985	3,429	368	1,094	1,195	1,627	2,302	1,915	1,109	803	1,420	532	918	1,456	1,827	4,267
Football—tackle . . . . .	9,195	25	7,930	1,264	1,442	3,906	1,729	810	518	275	219	297	1,425	850	990	639	1,516	3,777
Golf . . . . .	22,729	15	17,583	5,147	654	1,441	2,165	3,765	5,169	4,535	2,845	2,154	757	854	1,033	2,093	4,912	13,080
Hiking . . . . .	28,633	13	14,746	13,887	2,038	2,720	2,517	5,182	6,083	5,976	2,760	1,356	1,862	1,248	1,643	2,895	6,381	14,601
Lacrosse . . . . .	1,218	28	572	646	256	411	212	49	274	—	—	15	—	—	15	30	138	1,033
Mountain/Rock climbing . . . . .	4,599	26	2,705	1,894	457	535	1,240	777	745	549	274	22	514	178	281	547	1,234	1,841
Running/jogging <sup>1</sup>	30,372	10	15,852	14,519	2,211	5,071	5,904	6,978	5,087	3,547	950	623	1,892	1,641	1,975	3,918	6,321	14,621
Soccer . . . . .	13,770	17	8,434	5,335	5,041	3,332	1,529	1,814	1,563	127	203	160	1,108	716	849	1,859	2,791	6,447
Softball . . . . .	9,958	24	5,139	4,818	1,155	1,795	1,815	1,933	1,578	1,131	415	138	609	376	787	1,580	2,209	4,399
Swimming <sup>1</sup>	52,346	3	23,950	28,397	8,710	7,801	6,238	6,906	8,992	6,971	3,752	2,978	2,886	3,031	3,992	6,244	11,294	24,901
Tennis . . . . .	12,290	19	6,542	5,747	1,446	1,883	2,139	2,253	2,018	1,536	556	460	661	914	622	747	2,536	6,811
Volleyball . . . . .	12,029	21	5,108	6,921	1,189	3,041	2,713	1,696	1,502	1,192	555	142	763	1,122	734	1,764	2,590	5,056
Weightlifting . . . . .	33,163	8	21,317	11,846	330	3,983	5,994	8,199	6,440	4,863	2,070	1,283	2,229	1,563	2,734	4,049	7,309	15,279
Wrestling . . . . .	2,109	27	1,761	348	276	723	363	254	188	96	101	108	248	232	464	137	206	823
Yoga . . . . .	10,683	22	1,574	9,109	179	278	1,332	3,179	2,276	1,981	955	505	542	343	1,046	1,803	2,083	4,861

See footnotes at end of table.



Table 1212. **Participation in Selected Sports Activities: 2007**—Con.  
[See headnote, page 750]

Activity	All persons		Sex		Age							Household income (dol.)						
	Number	Rank	Male	Female	7-11 years	12-17 years	18-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65 years and over	Under 15,000	15,000-24,999	25,000-34,999	35,000-49,999	50,000-74,999	75,000 and over
SERIES II SPORTS																		
Total.....	265,377	(X)	129,196	136,182	19,409	25,340	28,958	37,285	41,600	43,341	32,065	37,378	26,184	24,651	27,942	41,191	57,310	88,100
Number participated in—																		
Archery (Target).....	6,574	11	5,368	1,206	840	1,673	1,068	768	859	917	391	58	288	408	775	1,254	1,644	2,206
Boating-motor/power.....	31,854	2	18,269	13,585	3,029	3,465	4,285	4,978	5,174	5,788	3,245	1,891	1,138	1,650	2,727	5,017	7,659	13,664
Hockey (Ice).....	2,071	18	1,697	374	254	419	500	225	342	228	73	32	125	140	61	257	546	941
Hunting with bow and arrow.....	5,744	13	5,299	445	107	482	808	1,122	1,092	1,119	672	343	317	450	801	1,212	1,248	1,716
Hunting with firearms.....	19,452	4	16,932	2,521	817	1,969	3,327	2,885	3,682	3,498	2,126	1,148	860	1,320	2,338	3,370	4,308	7,257
In-line roller skating.....	10,713	5	4,896	5,817	3,013	3,384	1,013	1,271	1,385	367	256	24	557	679	509	1,929	2,574	4,464
Kayaking.....	5,873	12	2,978	2,895	397	891	763	794	1,242	1,111	590	84	199	210	312	704	1,273	3,177
Mountain biking-off road.....	7,425	9	4,941	2,485	640	942	789	1,877	1,444	1,097	451	186	424	594	686	1,199	1,443	3,079
Muzzleloading.....	3,623	17	3,342	281	52	56	470	866	617	844	508	210	205	398	568	664	809	980
Paintball games.....	7,443	8	6,618	825	571	2,350	2,470	852	990	151	9	50	444	527	1,025	1,251	1,284	2,911
Scooter riding.....	10,631	6	5,823	4,808	4,697	3,434	608	313	734	398	296	151	629	830	595	1,928	2,305	4,345
Skateboarding.....	10,137	7	7,441	2,695	3,156	4,171	1,653	508	481	127	16	24	811	783	746	1,911	1,726	4,159
Skiing—alpine.....	5,494	14	3,333	2,160	533	821	607	648	1,078	1,120	535	151	72	92	253	794	938	3,345
Skiing—cross country.....	1,665	19	881	784	80	56	326	366	211	380	164	84	79	—	84	230	489	783
Snowboarding.....	5,063	16	3,724	1,339	782	1,352	1,902	454	376	146	12	39	422	109	259	700	1,103	2,469
Target shoot.....	20,537	3	15,800	4,737	891	2,177	3,319	4,034	4,113	3,310	1,862	832	925	1,300	2,800	3,220	4,716	7,577
Target shoot-airgun.....	6,590	10	5,706	884	1,435	1,740	628	925	754	452	420	237	405	433	926	1,589	1,196	2,041
Water skiing.....	5,265	15	3,106	2,158	325	1,261	1,034	721	903	695	188	136	304	203	264	694	820	2,979
Work-out at club.....	33,830	1	15,226	18,604	514	2,193	5,139	7,138	5,608	5,934	3,848	3,457	1,194	1,702	2,602	3,785	8,277	16,269

— Represents or rounds to zero. X Not applicable. <sup>1</sup> Participant engaged in activity at least six times in the year. <sup>2</sup> Includes wilderness camping. <sup>3</sup> Vacation/overnight

Source: National Sporting Goods Association, Mt. Prospect, IL, Sports Participation in 2007: Series 1 and Series II (copyright). See <<http://www.nsga.org/public/pages/index.cfm?pageid=864>>.

Table 1213. **Sporting Goods Sales by Product Category: 1990 to 2007, and Projection, 2008**

[In millions of dollars (50,725 represents \$50,725,000,000), except percent. Based on a sample survey of consumer purchases of 80,000 households, (100,000 beginning 2000), except recreational transport, which was provided by industry associations. Excludes Alaska and Hawaii. Minus sign (-) indicates decrease]

Selected product category	1990	2000	2002	2003	2004	2005	2006	2007	2008, proj.
Sales, all products . . . . .	50,725	74,442	77,726	79,779	85,811	88,434	90,472	90,802	87,348
Annual percent change <sup>1</sup> . . . .	(NA)	4.6	4.6	2.6	7.6	3.1	2.3	0.4	-3.8
Percent of retail sales . . . . .	(NA)	2.5	2.5	2.4	2.5	2.4	2.3	2.3	2.2
Athletic and sport clothing <sup>2</sup> . . . . .	10,130	11,030	9,801	10,543	11,201	10,898	10,580	10,834	10,770
Athletic and sport footwear <sup>2</sup> . . . . .	11,654	13,026	14,144	14,446	14,752	15,719	16,910	17,366	17,715
Aerobic shoes . . . . .	611	292	239	222	237	261	262	280	285
Basketball shoes . . . . .	918	786	789	890	877	878	964	892	887
Cross training shoes . . . . .	679	1,528	1,421	1,407	1,327	1,437	1,516	1,584	1,617
Golf shoes . . . . .	226	226	243	222	230	259	232	244	247
Gym shoes, sneakers . . . . .	2,536	1,871	2,042	2,059	2,221	2,314	2,434	2,699	2,745
Jogging and running shoes . . . . .	1,110	1,638	1,733	1,802	1,989	2,157	2,260	2,193	2,239
Tennis shoes . . . . .	740	533	503	544	508	528	505	452	471
Walking shoes . . . . .	2,950	3,317	3,415	3,468	3,496	3,673	4,091	4,197	4,319
Athletic and sport equipment <sup>2</sup> . . . . .	14,439	21,608	21,699	22,394	23,328	23,735	24,497	25,267	24,884
Archery . . . . .	265	259	279	320	332	372	396	402	396
Baseball and softball . . . . .	217	319	334	340	352	372	388	401	396
Billiards and indoor games . . . . .	192	516	574	625	622	572	574	543	527
Camping . . . . .	1,072	1,354	1,442	1,487	1,531	1,447	1,526	1,453	1,410
Exercise . . . . .	1,824	3,610	4,378	4,957	5,074	5,177	5,239	5,508	5,439
Fishing tackle . . . . .	1,910	2,030	2,024	1,981	2,026	2,139	2,218	2,247	2,205
Golf . . . . .	2,514	3,805	3,258	3,046	3,198	3,466	3,669	3,824	3,770
Hunting and firearms . . . . .	2,202	2,274	2,449	2,654	3,175	3,563	3,732	3,977	3,921
Optics . . . . .	438	729	826	847	859	887	1,014	1,049	1,033
Skin diving and scuba . . . . .	294	355	348	338	351	358	369	376	367
Snow skiing <sup>3</sup> . . . . .	475	495	527	462	452	643	501	531	518
Tennis . . . . .	333	383	358	343	362	397	418	440	442
Recreational transport . . . . .	14,502	28,779	32,083	32,397	36,531	38,082	38,485	37,334	33,979
Bicycles and supplies . . . . .	2,423	5,131	4,961	4,736	4,898	5,343	5,161	5,393	5,285
Pleasure boats, motors, & accessories . . . . .	7,644	13,224	15,382	14,705	16,054	17,634	17,907	17,549	15,800
Recreational vehicles . . . . .	4,113	9,529	10,960	12,058	14,753	14,366	14,732	13,704	12,200
Snowmobiles . . . . .	322	894	779	898	826	739	685	688	694

NA Not available. <sup>1</sup> Represents change from immediate prior year. <sup>2</sup> Includes other products not shown separately. <sup>3</sup> Data through 2004 categorized as "Skiing Downhill."

Source: National Sporting Goods Association, Mt. Prospect, IL, *The Sporting Goods Market in 2008*; and prior issues (copyright). See also <<http://www.nsga.org/i4a/pages/index.cfm?pageid=3345>>.

Table 1214. **Consumer Purchases of Sporting Goods by Consumer Characteristics: 2007**

[In percent. Based on sample survey of consumer purchases of 100,000 households. Excludes Alaska and Hawaii]

Characteristic	Total households	Footwear					Equipment				
		Aero-bic shoes	Fit-ness shoes	Gym shoes/sneakers	Trail running shoes	Walk-ing shoes	Multi-pur-pose home gyms	Rod/reel combi-nation	Golf club sets	Rifles	Soccer balls
Total . . . . .	100	100	100	100	100	100	100	100	100	100	100
Age of user:											
Under 14 years old . . . . .	18.9	9.5	7.5	42.1	2.1	5.0	(NA)	10.8	3.3	3.6	60.5
14 to 17 years old . . . . .	5.8	3.7	8.3	10.4	17.5	2.6	0.6	1.1	2.6	2.6	11.5
18 to 24 years old . . . . .	9.8	4.8	5.6	5.7	7.0	3.9	5.3	8.6	5.5	1.8	2.4
25 to 34 years old . . . . .	13.5	24.2	20.4	14.5	31.9	9.9	16.6	22.2	27.1	23.1	10.8
35 to 44 years old . . . . .	14.6	17.5	21.5	9.9	23.2	15.2	31.1	16.7	22.5	19.2	4.0
45 to 64 years old . . . . .	25.0	27.6	29.8	13.7	17.9	42.6	42.2	35.3	30.6	42.8	5.9
65 years old and over . . . . .	12.4	12.7	6.9	3.7	0.4	20.8	4.2	4.4	8.4	6.6	0.4
Multiple ages . . . . .	-	-	-	-	-	-	-	0.9	-	0.3	4.5
Sex of user:											
Male . . . . .	49.3	21.1	39.4	50.4	61.5	37.8	59.7	81.5	79.8	95.4	62.4
Female . . . . .	50.7	78.9	60.6	49.6	38.5	62.2	32.6	13.2	20.2	3.1	32.6
Household use . . . . .	-	-	-	-	-	-	7.7	5.3	-	1.5	5.0
Annual household income:											
Under \$15,000 . . . . .	11.9	7.8	6.1	7.3	7.0	8.3	4.9	6.9	3.4	4.3	5.6
\$15,000 to \$24,999 . . . . .	12.9	9.2	6.8	9.3	5.7	11.0	2.3	8.4	2.9	10.3	4.3
\$25,000 to \$34,999 . . . . .	12.1	5.9	8.6	13.7	6.2	11.4	9.6	13.6	1.2	14.8	11.1
\$35,000 to \$49,999 . . . . .	15.2	18.2	14.8	16.0	17.6	14.6	15.5	13.0	11.2	13.4	10.0
\$50,000 to \$74,999 . . . . .	18.2	23.7	16.5	21.9	21.2	19.0	26.5	18.9	18.2	18.7	20.9
\$75,000 to \$99,999 . . . . .	14.2	17.5	20.0	15.0	19.4	17.6	15.4	14.3	24.6	12.8	26.3
\$100,000 and over . . . . .	14.5	17.7	27.2	16.8	22.9	18.1	25.8	24.9	38.5	25.7	21.8

- Represents or rounds to zero.  
Source: National Sporting Goods Association, Mt. Prospect, IL, *The Sporting Goods Market in 2008* (copyright). See also <<http://www.nsga.org/public/pages/index.cfm?pageid=869>>.



Table 1215. National Park System—Summary: 1990 to 2008

[For year ending September 30, except as noted. (1986 represents \$986,000,000). Includes data for five areas in Puerto Rico and Virgin Islands, one area in American Samoa, and one area in Guam]

Item	1990	1995	2000	2004	2005	2006	2007	2008
Finances (mil. dol.): <sup>1</sup>								
Expenditures reported . . . . .	986	1,445	1,833	2,371	2,451	2,463	2,412	2,614
Salaries and wages . . . . .	459	633	799	956	984	998	1,005	1,066
Improvements, maintenance . . . . .	160	234	299	332	361	389	381	428
Construction . . . . .	109	192	215	354	381	300	280	303
Other . . . . .	259	386	520	729	725	776	746	817
Funds available . . . . .	1,506	2,225	3,316	4,087	4,218	4,242	4,266	4,537
Appropriations . . . . .	1,053	1,325	1,881	2,388	2,425	2,450	2,484	2,636
Other <sup>2</sup> . . . . .	453	900	1,435	1,699	1,793	1,792	1,782	1,901
Revenue from operations . . . . .	79	106	234	264	286	308	346	404
Recreation visits (millions): <sup>3</sup>								
All areas . . . . .	258.7	269.6	285.9	276.9	273.5	272.6	275.6	274.9
National parks <sup>4</sup> . . . . .	57.7	64.8	66.1	63.8	63.5	60.4	62.3	61.2
National monuments . . . . .	23.9	23.5	23.8	19.8	20.9	19.6	19.7	20.2
National historical, commemorative, archaeological <sup>5</sup> . . . . .	57.5	56.9	72.2	77.0	74.9	73.6	75.1	76.2
National parkways . . . . .	29.1	31.3	34.0	31.7	31.7	32.6	31.1	30.2
National recreation areas <sup>4</sup> . . . . .	47.2	53.7	50.0	46.6	46.8	47.8	48.9	49.6
National seashores and lakeshores . . . . .	23.3	22.5	22.5	21.3	21.7	19.6	19.9	19.3
National Capital Parks . . . . .	7.5	5.5	5.4	4.7	4.3	6.2	4.9	5.1
Recreation overnight stays (millions). . . . .	17.6	16.8	15.4	13.7	13.5	13.2	13.8	13.7
In commercial lodgings . . . . .	3.9	3.8	3.7	3.5	3.4	3.4	3.6	3.6
In Park Service campgrounds . . . . .	7.9	7.1	5.9	5.4	5.2	5.0	5.1	5.0
In backcountry . . . . .	1.7	2.2	1.9	1.7	1.7	1.7	1.7	1.8
Other . . . . .	4.2	3.7	3.8	3.1	3.2	3.1	3.4	3.3
Land (1,000 acres): <sup>6, 7</sup>								
Total . . . . .	76,362	77,355	78,153	79,023	79,048	78,810	78,845	78,859
Parks . . . . .	46,089	49,307	49,785	49,892	49,910	49,912	49,911	49,916
Recreation areas . . . . .	3,344	3,353	3,388	3,391	3,391	3,391	3,413	3,413
Other . . . . .	26,929	24,695	24,980	25,740	25,747	25,507	25,521	25,530
Acquisition, net . . . . .	21	27	186	12	17	16	23	7

<sup>1</sup> Financial data are those associated with the National Park System. Certain other functions of the National Park Service (principally the activities absorbed from the former Heritage Conservation and Recreation Service in 1981) are excluded.  
<sup>2</sup> Includes funds carried over from prior years. <sup>3</sup> For calendar year. Includes other areas, not shown separately. <sup>4</sup> For 1990, combined data for North Cascades National Park and two adjacent National Recreation Areas are included in National Parks total. <sup>5</sup> Includes military areas. <sup>6</sup> Federal land only, as of Dec. 31. Federal land acreages, in addition to National Park Service administered lands, also include lands within national park system area boundaries but under the administration of other agencies. Year-to-year changes in the federal lands figures includes changes in the acreages of these other lands and hence often differ from "net acquisition." <sup>7</sup> The decrease in the 2006 land total reflects corrected acreage by the Bureau of Land Management, not by the National Park Service lands.  
Source: U.S. National Park Service, *National Park Statistical Abstract*, annual and unpublished data. See also <<http://www2.nature.nps.gov/stats/>>.

Table 1216. State Parks and Recreation Areas by State: 2007

[For year ending June 30 (13,922 represents 13,922,000). Data are shown as reported by state park directors. In some states, park agency has under its control forests, fish and wildlife areas, and/or other areas. In other states, agency is responsible for state parks only]

State	Acreage (1,000)		Revenue		State	Acreage (1,000)		Revenue	
			Total (\$1,000)	Percent of operating expenditures				Total (\$1,000)	Percent of operating expenditures
United States. . .	13,922	747,964	935,005	40.1	Missouri . . . . .	204	15,142	8,095	27.5
Alabama . . . . .	48	5,142	22,567	57.0	Montana . . . . .	55	5,333	4,952	55.3
Alaska . . . . .	3,361	4,977	2,791	35.2	Nebraska . . . . .	135	10,236	16,681	84.7
Arizona . . . . .	64	2,348	9,639	38.9	Nevada . . . . .	139	3,132	2,748	18.3
Arkansas . . . . .	54	8,399	22,332	48.3	New Hampshire . . . . .	233	1,626	4,324	58.7
California . . . . .	1,566	79,854	90,672	21.3	New Jersey . . . . .	426	18,543	10,388	26.9
Colorado . . . . .	420	11,834	25,811	66.9	New Mexico . . . . .	93	4,604	3,904	14.0
Connecticut . . . . .	206	7,504	5,104	29.9	New York . . . . .	1,348	61,771	88,000	43.2
Delaware . . . . .	26	5,022	12,397	53.6	North Carolina . . . . .	202	12,868	5,317	13.8
Florida . . . . .	700	20,737	42,779	54.8	North Dakota . . . . .	18	879	1,585	47.0
Georgia . . . . .	86	10,351	35,272	56.2	Ohio . . . . .	174	49,659	27,530	37.3
Hawaii . . . . .	34	10,182	2,206	20.5	Oklahoma . . . . .	72	13,485	36,368	78.7
Idaho . . . . .	46	4,031	3,608	20.9	Oregon . . . . .	99	42,605	17,187	36.1
Illinois . . . . .	486	45,159	6,804	11.9	Pennsylvania . . . . .	292	33,210	17,176	20.6
Indiana . . . . .	179	18,043	41,379	78.1	Rhode Island . . . . .	9	6,217	4,322	47.6
Iowa . . . . .	69	13,382	3,864	25.1	South Carolina . . . . .	84	7,050	21,116	77.9
Kansas . . . . .	33	6,875	5,998	57.1	South Dakota . . . . .	103	7,375	11,530	82.0
Kentucky . . . . .	49	7,082	54,983	61.1	Tennessee . . . . .	174	32,264	37,770	44.6
Louisiana . . . . .	43	1,679	7,669	24.6	Texas . . . . .	602	7,142	38,172	43.8
Maine . . . . .	100	2,124	3,027	34.4	Utah . . . . .	151	4,554	10,694	34.3
Maryland . . . . .	133	11,330	16,694	49.4	Vermont . . . . .	69	698	6,124	79.9
Massachusetts . . . . .	341	31,635	11,299	14.6	Virginia . . . . .	68	7,040	14,214	45.5
Michigan . . . . .	273	19,309	38,639	86.7	Washington . . . . .	117	41,590	17,881	25.7
Minnesota . . . . .	279	8,380	15,694	44.9	West Virginia . . . . .	177	7,324	20,390	57.7
Mississippi . . . . .	24	1,212	8,926	63.0	Wisconsin . . . . .	139	14,516	17,011	80.4
					Wyoming . . . . .	122	2,511	1,371	19.0

<sup>1</sup> Includes overnight visitors.

Source: The National Association of State Park Directors, Raleigh, NC, 2007–2008 Annual Information Exchange (published February 2009). See <<http://www.naspd.org/>>.

Table 1217. National Park Service (NPS) Visits and Acreage by State and Island Area: 2008

[See headnote, table 1218]

State and Island Area	Recreation visits <sup>1</sup>	Gross area acres	Federal land			Nonfederal land	
			NPS fee acres <sup>2</sup>	NPS/OTFED less than fee acres <sup>3</sup>	Other federal fee acres <sup>4</sup>	Other public acres	Private acres
Total . . . . .	274,852,949	84,331,948	78,138,061	276,072	444,480	1,192,777	4,280,558
Alabama . . . . .	789,451	21,081	16,715	202	8	3,295	869
Alaska . . . . .	2,403,877	54,638,503	51,086,654	27,885	—	189,102	3,334,856
American Samoa . . . . .	3,683	9,000	—	—	—	4,500	4,500
Arizona . . . . .	10,681,127	2,962,853	2,618,735	115	76,937	57,067	209,999
Arkansas . . . . .	2,873,026	104,976	98,319	3,395	6	2,736	521
California . . . . .	34,374,981	8,107,457	7,560,571	22,437	13,061	313,662	197,726
Colorado . . . . .	5,383,786	673,589	609,880	6,859	42,451	862	13,537
Connecticut . . . . .	18,522	7,782	5,719	1,055	—	874	133
District of Columbia . . . . .	33,165,410	7,088	6,951	7	—	126	4
Florida . . . . .	7,937,737	2,637,762	2,437,026	1,330	45,907	129,192	24,308
Georgia . . . . .	6,425,910	62,888	39,664	125	1,461	16,777	4,861
Guam . . . . .	187,005	2,037	958	—	—	872	208
Hawaii . . . . .	4,536,505	369,110	357,772	1	11	11,228	98
Idaho . . . . .	543,485	517,904	507,425	1,138	3,960	901	4,480
Illinois . . . . .	335,473	13	12	—	—	—	1
Indiana . . . . .	2,094,407	15,322	10,525	498	—	3,284	1,015
Iowa . . . . .	211,352	2,713	2,708	—	—	5	1
Kansas . . . . .	86,264	11,636	461	269	—	39	10,866
Kentucky . . . . .	1,708,529	95,415	94,395	137	—	831	52
Louisiana . . . . .	431,134	21,126	14,536	—	—	2,456	4,134
Maine . . . . .	2,075,857	90,268	66,919	11,120	22	10,646	1,561
Maryland . . . . .	3,544,992	71,822	39,584	5,909	395	23,269	2,665
Massachusetts . . . . .	10,281,657	57,897	32,946	972	40	21,867	2,072
Michigan . . . . .	1,420,947	718,188	631,717	732	42	58,515	27,182
Minnesota . . . . .	640,843	301,333	139,509	3,193	141	98,811	59,678
Mississippi . . . . .	5,898,917	118,749	103,698	5,261	—	55	9,735
Missouri . . . . .	3,436,201	83,471	54,379	9,262	—	14,070	5,760
Montana . . . . .	3,822,075	1,274,374	1,214,184	1,233	6,137	1,464	51,355
Nebraska . . . . .	265,858	39,708	5,650	494	—	36	33,527
Nevada . . . . .	5,770,632	778,512	774,509	—	2,508	81	1,415
New Hampshire . . . . .	29,819	15,897	8,403	1,556	5,772	162	5
New Jersey . . . . .	5,811,657	99,206	35,267	140	3,208	59,000	1,592
New Mexico . . . . .	1,556,586	391,029	376,528	5	2,524	3,365	8,607
New York . . . . .	16,913,720	72,426	33,481	3,920	164	19,812	15,049
North Carolina . . . . .	17,984,028	405,920	363,042	12,272	20,782	3,289	6,536
North Dakota . . . . .	553,135	72,581	71,252	258	151	56	865
Ohio . . . . .	3,121,019	34,149	19,423	1,329	84	8,203	5,110
Oklahoma . . . . .	1,245,188	10,241	10,008	9	189	8	27
Oregon . . . . .	832,095	199,095	192,020	1,404	4,975	183	513
Pennsylvania . . . . .	9,189,257	136,754	48,525	2,511	387	19,627	65,703
Puerto Rico . . . . .	1,135,577	75	53	—	—	22	—
Rhode Island . . . . .	46,154	5	5	—	—	—	—
South Carolina . . . . .	1,441,433	32,618	30,288	61	5	51	2,213
South Dakota . . . . .	3,501,677	297,417	141,317	122,327	—	79	33,693
Tennessee . . . . .	7,733,826	384,445	356,168	1,679	9,629	3,616	13,353
Texas . . . . .	5,804,179	1,238,198	1,193,022	85	1,013	5,079	38,999
Utah . . . . .	8,451,252	2,117,043	2,097,106	833	1,142	12,803	5,160
Vermont . . . . .	37,121	22,178	8,830	3,874	8,809	544	120
Virgin Islands . . . . .	622,379	48,924	14,035	3	18,135	14,677	2,073
Virginia . . . . .	22,542,952	362,973	303,924	6,238	24,658	6,994	21,159
Washington . . . . .	7,140,553	1,965,395	1,832,401	2,108	100,187	12,691	18,007
West Virginia . . . . .	1,812,908	92,657	64,248	326	314	6,894	20,874
Wisconsin . . . . .	424,668	133,754	61,742	11,481	802	47,624	12,105
Wyoming . . . . .	5,572,123	2,396,390	2,344,852	21	48,462	1,380	1,675

— Represents zero. <sup>1</sup> See Table 1218, for footnotes 1, 2, 3, and 4.

Source: U.S. National Park Service, Land Resource Board and unpublished data. See also <<http://www2.nature.nps.gov/stats/>>.

Table 1218. National Park Service (NPS) Visits and Acreage by Type of Area: 2008

[Includes data for five areas in Puerto Rico and Virgin Islands, one area in American Samoa, and one area in Guam]

Type of area	Recreation visits <sup>1</sup>	Gross area acres	Federal land			Nonfederal land	
			NPS fee acres <sup>2</sup>	NPS/OTFED less than fee acres <sup>3</sup>	Other federal fee acres <sup>4</sup>	Other public acres	Private acres
Total <sup>5</sup> . . . . .	274,852,949	84,331,948	78,138,061	276,072	444,480	1,192,777	4,280,558
National historic sites . . . . .	9,385,959	37,506	22,886	784	51	922	12,862
National historical parks . . . . .	27,304,519	173,709	124,290	3,556	360	28,532	16,971
National memorials . . . . .	29,507,434	10,588	8,033	8	149	63	2,336
National monuments . . . . .	21,610,296	2,027,865	1,802,847	14,830	30,671	19,777	159,740
National parks . . . . .	61,159,714	52,095,046	49,717,998	148,822	49,499	498,132	1,680,595
National recreation areas . . . . .	49,584,382	3,700,277	3,146,582	23,718	243,101	106,290	180,586
National seashores . . . . .	15,909,135	595,014	403,240	14,890	61,226	106,131	9,527
National parkways . . . . .	30,165,232	177,340	158,204	8,530	125	294	10,187

<sup>1</sup> Recreation visit represents the entry of a person onto lands or waters administered by the National Park Service (NPS) for recreational purposes excluding government personnel, through traffic (commuters), trades—persons, and persons residing within park boundaries. <sup>2</sup> Fee represents complete Federal ownership of all rights in the land. <sup>3</sup> Represents Federal ownership of some rights in the land. <sup>4</sup> NPS acreage lies under the jurisdiction of another federal agency (such as Bureau of Land Management). <sup>5</sup> Includes other "type of areas" not shown separately.

Source: U.S. National Park Service, Land Resource Board and unpublished data. See also <<http://www2.nature.nps.gov/stats/>>.



Table 1219. **Participants in Wildlife-Related Recreation Activities: 2006**

[In thousands (33,916 represents 33,916,000). For persons 16 years old and over engaging in activity at least once in 2006. Based on survey and subject to sampling error; see source for details]

Participant	Days of participation			Participant	Days of participation	
	Number		Trips		Number	
Total sportspersons <sup>1</sup> . . . . .	33,916	736,707	588,891	Wildlife watchers <sup>1</sup> . . . . .	71,132	(X)
Total anglers . . . . .	29,952	516,781	403,492	Away from home <sup>2</sup> . . . . .	22,977	352,070
Freshwater . . . . .	25,431	433,337	336,528	Observe wildlife . . . . .	21,546	291,027
Excluding Great Lakes . . . . .	25,035	419,942	323,265	Photograph wildlife . . . . .	11,708	103,872
Great Lakes . . . . .	1,420	18,016	13,264	Feed wildlife . . . . .	7,084	77,329
Saltwater . . . . .	7,717	85,663	66,963			
Total hunters . . . . .	12,510	219,925	185,399	Around home <sup>3</sup> . . . . .	67,756	(X)
Big game . . . . .	10,682	164,061	115,255	Observe wildlife . . . . .	44,467	(X)
Small game . . . . .	4,797	52,395	40,856	Photograph wildlife . . . . .	18,763	(X)
Migratory birds . . . . .	2,293	19,770	16,390	Feed wild birds . . . . .	55,512	(X)
Other animals hunted . . . . .	1,128	15,205	12,898	Visit public parks . . . . .	13,271	(X)
				Maintain plantings or natural areas . . . . .	14,508	(X)

X Not applicable. <sup>1</sup> Detail does not add to total due to multiple responses and nonresponse. <sup>2</sup> Persons taking a trip of at least 1 mile from home for activity. <sup>3</sup> Activity within 1 mile of home.

Source: U.S. Fish and Wildlife Service, *2006 National Survey of Fishing, Hunting, and Wildlife Associated Recreation*, October 2007. See also <[http://wsfrprograms.fws.gov/Subpages/NationalSurvey/nat\\_survey2006\\_final.pdf](http://wsfrprograms.fws.gov/Subpages/NationalSurvey/nat_survey2006_final.pdf)> and <<http://federalaid.fws.gov/surveys/surveys.html>>.

Table 1220. **Expenditures for Wildlife-Related Recreation Activities: 2006**

[(42,011 represents \$42,011,000,000). For persons 16 years old and over. Based on survey and subject to sampling error; see source for details]

Expenditure item	Fishing			Hunting			Wildlife watching		
	Expenditures (mil.dol.)	Spenders		Expenditures (mil.dol.)	Spenders		Expenditures (mil.dol.)	Spenders	
		Number (1,000)	Percent of anglers		Number (1,000)	Percent of hunters		Number (1,000)	Percent of watchers <sup>2</sup>
Total, all items <sup>1</sup> . . . . .	42,011	28,307	95	22,893	12,153	97	45,655	55,979	79
Total trip-related <sup>3</sup> . . . . .	17,879	26,318	88	6,679	10,828	87	12,875	19,443	85
Food and lodging . . . . .	6,303	22,572	75	2,791	9,567	76	7,516	16,415	71
Food . . . . .	4,327	22,415	75	2,177	9,533	76	4,298	16,261	71
Lodging . . . . .	1,975	5,304	18	614	1,599	13	3,218	6,624	29
Transportation . . . . .	4,962	22,361	75	2,697	10,064	80	4,456	18,329	80
Public . . . . .	524	1,163	4	214	401	3	1,567	2,902	13
Private . . . . .	4,438	21,979	73	2,483	9,982	80	2,889	17,447	76
Other trip costs . . . . .	6,614	22,275	74	1,190	3,416	27	903	7,681	33
Total equipment and other expenditures <sup>4</sup> . . . . .	24,133	25,355	85	16,215	11,745	94	32,780	52,178	73
Equipment . . . . .	5,332	19,082	64	5,366	9,287	74	9,870	49,040	69
Auxiliary equipment . . . . .	779	3,837	13	1,330	4,196	34	1,033	4,848	7
Special equipment <sup>5</sup> . . . . .	12,646	1,818	6	4,035	505	4	12,271	1,914	3
Other expenditures <sup>6</sup> . . . . .	5,375	20,638	69	5,483	10,632	85	9,606	19,070	27
Magazines, books . . . . .	115	2,944	10	84	1,767	14	360	9,490	13
Licenses, stamps, tags, and permits . . . . .	503	16,259	54	743	9,862	79	(X)	(X)	(X)

X Not applicable. <sup>1</sup> Total not adjusted for multiple responses or nonresponse. <sup>2</sup> Percent of wildlife-watching participants column is based on away-from-home participants for trip-related expenditures. For equipment and other expenditures the percent of wildlife-watching participants is based on total participants. <sup>3</sup> Information on trip-related expenditures for wildlife watching was collected for away-from-home participants only. Equipment and other expenditures for wildlife watching are based on information collected from both away-from-home and around-the-home participants. <sup>4</sup> Includes fishing, hunting, and wildlife-watching. <sup>5</sup> Special equipment includes boats, campers, cabins, trail bikes, etc. <sup>6</sup> Other expenditures not shown.

Source: U.S. Fish and Wildlife Service, *2006 National Survey of Fishing, Hunting, and Wildlife Associated Recreation*, October 2007. See also <[http://wsfrprograms.fws.gov/Subpages/NationalSurvey/nat\\_survey2006\\_final.pdf](http://wsfrprograms.fws.gov/Subpages/NationalSurvey/nat_survey2006_final.pdf)>

Table 1221. **Tribal Gaming Revenues: 2003 to 2008**

[In millions (16,826 represents \$16,826,000,000). For year ending September 30]

	2003		2004		2005		2006		2007		2008	
	Number of operations	Revenue	Number of operations	Revenue	Number of operations	Revenue	Number of operations	Revenue	Number of operations	Revenue	Number of operations	Revenue
Total <sup>1</sup> . . . . .	358	16,826	375	19,479	392	22,579	394	24,889	382	26,016	405	26,739
Region I . . . . .	46	1,441	45	1,602	49	1,829	46	2,080	46	2,264	47	2,376
Region II . . . . .	54	4,700	54	5,822	57	6,993	56	7,675	58	7,796	59	7,363
Region III . . . . .	43	1,899	45	2,160	48	2,529	45	2,719	46	2,874	46	2,774
Region IV . . . . .	109	3,597	117	3,816	118	3,984	122	4,070	111	4,225	115	4,402
Region V . . . . .	82	867	87	1,259	92	1,730	98	2,126	102	2,584	110	3,047
Region VI . . . . .	24	4,322	27	4,821	28	5,514	27	6,219	28	6,400	28	6,776

X Not applicable. <sup>1</sup> Region 1: Alaska Idaho Oregon, and Washington. Region 2: California, and Northern Nevada. Region 3: Arizona, Colorado, New Mexico, and Southern Nevada. Region 4: Iowa, Michigan, Minnesota, Montana, North Dakota, Nebraska, South Dakota, Wisconsin, and Wyoming. Data for Montana not included for years 2004 and earlier. Region 5: Kansas, Oklahoma, and Texas. Region 6: Alabama, Connecticut, Florida, Louisiana, Mississippi, North Carolina, and New York.

Source: National Indian Gaming Commission, *Tribal Gaming Revenues*, annual. See also <<http://www.nigc.gov>>.

Table 1222. **Gaming Revenue by Industry: 2000 to 2007**

[In millions of dollars (62,154 represents \$62,154,000,000). Data shown are for gross revenue. Gross gambling revenue (GGR) is the amount wagered minus the winnings returned to players, a true measure of the economic value of gambling. GGR is the figure used to determine what an operation earns before taxes, salaries, and other expenses are paid]

Industry	2000	2002	2003	2004	2005	2006	2007
Total <sup>1</sup>	62,154	68,783	73,062	78,589	84,433	90,931	92,272
Card rooms	949	811	979	989	1,025	1,104	1,180
Commercial casinos	26,455	28,144	28,669	<sup>2</sup> 30,595	<sup>2</sup> 31,775	<sup>2</sup> 34,113	<sup>2</sup> 34,407
Charitable games and bingo <sup>3</sup>	2,466	2,671	2,331	2,336	2,338	2,237	2,220
Legal bookmaking	131	116	128	116	130	191	169
Lotteries	17,277	18,658	20,283	21,405	22,898	24,631	24,780
Parimutuel wagering	3,935	3,912	3,847	3,740	3,689	3,580	3,500

<sup>1</sup> Includes industry not shown separately. <sup>2</sup> Amount includes deepwater cruise ships, curises-to-nowhere and noncasino devices. <sup>3</sup> Data are estimated.

Source: Christiansen Capital Advisors LLC. Prepared for the American Gaming Association (AGA). Industry Information, Fact Sheets, *Gaming Revenue: Current-Year Data* (copyright). See also <<http://www.americangaming.org/Industry/factsheets/index.cfm>> and <[www.cca-i.com](http://www.cca-i.com)>.

Table 1223. **North America Cruise Industry in the United States: 2003 to 2007**

[The North American passenger cruise industry is defined as those cruise lines that primarily market their cruises in North America. These cruise lines offer cruises with destinations throughout the globe. While most of these cruises originate in ports throughout North America, cruises also originate at ports in other continents]

Item	Unit	2003	2004	2005	2006	2007
<b>Capacity Measures:</b>						
Number of ships	Number	134	144	145	151	159
Lower berths <sup>1</sup>	Number	212,004	225,714	230,891	249,691	268,062
<b>Passenger embarkations, global: <sup>2</sup></b>	<b>1,000</b>	<b>9,830</b>	<b>10,850</b>	<b>11,500</b>	<b>12,000</b>	<b>12,560</b>
United States	1,000	7,113	8,100	8,612	9,001	9,184
Florida	1,000	4,676	4,791	4,875	4,994	4,977
California	1,000	807	1,095	1,301	1,241	1,334
New York	1,000	438	547	370	536	575
Other U.S. ports	1,000	1,192	1,667	2,066	2,230	2,298
Canada	1,000	482	454	455	423	477
San Juan	1,000	325	450	581	555	534
Rest of world	1,000	1,910	1,846	1,852	2,021	2,367
<b>United States expenditures of the North American cruise industry: <sup>3, 4</sup></b>	<b>Bil. dol.</b>	<b>12.92</b>	<b>14.70</b>	<b>16.18</b>	<b>17.64</b>	<b>18.68</b>
U.S. purchases of the cruise lines	Bil. dol.	9.49	10.70	11.76	12.89	13.72
Passenger and crew	Bil. dol.	2.36	2.88	3.23	3.48	3.63
Wages & taxes paid by cruise lines	Bil. dol.	1.07	1.12	1.19	1.27	1.33

<sup>1</sup> Single beds. <sup>2</sup> Port of departure. <sup>3</sup> See details in the report for the sources of U.S. expenditures of the North American cruise industry. <sup>4</sup> Includes wages and salaries paid to U.S. employees of the cruise lines.

Source: Business Research & Economic Advisors (BREA), Exton, PA. The Contribution of the North American Cruise Industry to the U.S. Economy in 2007. Prepared for the Cruise Lines International Association, July 2008. See also <<http://www.cruising.org>>.

Table 1224. **Top States and Cities Visited by Overseas Travelers: 2000 to 2008**

[25,975 represents 25,975,000. Includes travelers for business and pleasure, international travelers in transit through the United States, and students. Excludes travel by international personnel and international businessmen employed in the United States. Starting with the 2006 data, the statistical policy for visitation estimates of international travelers to the U.S. has changed. For more information, go to <<http://tinet.ita.doc.gov/outreachpages/2007statisticalpolicy.html>>. **States and Cities are ranked by the latest overseas visitors data**]

State and other area	Overseas visitors <sup>1</sup> (1,000)				City	Overseas visitors <sup>1</sup> (1,000)			
	2000	2005	2007	2008		2000	2005	2007	2008
<b>Total overseas travelers <sup>2, 3</sup></b>	<b>25,975</b>	<b>21,679</b>	<b>23,892</b>	<b>25,341</b>	<b>New York City, NY</b>	<b>5,714</b>	<b>5,810</b>	<b>7,646</b>	<b>8,211</b>
New York	5,922	6,092	7,908	8,413	Los Angeles, CA	3,533	2,580	2,652	2,788
California	6,364	4,791	5,185	5,296	San Francisco, CA	2,831	2,124	2,270	2,610
Florida	6,026	4,379	4,683	5,246	Miami, FL	2,935	2,081	2,341	2,585
Nevada	2,364	1,821	1,768	2,103	Orlando, FL	3,013	2,016	2,055	2,433
Hawaiian Islands	2,727	2,255	1,864	1,825	Las Vegas, NV	2,260	1,778	1,720	2,027
Illinois	1,377	1,149	1,171	1,419	Oahu/Honolulu, HI	2,234	1,821	1,553	1,495
Massachusetts	1,429	867	1,171	1,267	Washington, DC	1,481	1,106	1,195	1,470
Guam	1,325	1,127	1,099	1,191	Chicago, IL	1,351	1,084	1,147	1,368
Texas	1,169	954	1,003	1,090	Boston, MA	1,325	802	1,075	1,115
New Jersey	909	997	956	1,039	Philadelphia, PA	390	434	550	710
Pennsylvania	649	629	812	1,014	San Diego, CA	701	499	645	684
Arizona	883	564	573	710	Atlanta, GA	701	564	478	532
Georgia	(B)	(B)	526	634	Houston, TX	442	369	478	481
Washington	(B)	(B)	454	456	Flagstaff, AZ <sup>4</sup>	(B)	(B)	(B)	431
Michigan	(B)	(B)	382	405	Seattle, WA	416	347	406	405
Colorado	(B)	(B)	311	380	Dallas-Plano-Irving, TX	493	347	358	380
Utah	(B)	(B)	(B)	380	Tampa/St. Petersburg, FL	519	455	334	380
North Carolina	(B)	(B)	358	355	San Jose, CA	494	347	430	355

B Figure too small to meet statistical standards for reliability of a derived figure. <sup>1</sup> Excludes Canada and Mexico. <sup>2</sup> A person is counted in each area visited, but only once in the total. <sup>3</sup> Includes other states and cities, not shown separately. <sup>4</sup> Data include Flagstaff, Grand Canyon and Sedona grouped together.

Source: U.S. Department of Commerce; International Trade Administration; Office of Travel and Tourism Industries and Bureau of Economic Analysis (BEA) (released May 2009). See also [http://www.tinet.ita.doc.gov/outreachpages/inbound\\_generalinformation.inboundoverview.html](http://www.tinet.ita.doc.gov/outreachpages/inbound_generalinformation.inboundoverview.html).



Table 1225. Domestic Travel by U.S. Resident Households—Summary: 2000 to 2006

[In millions (1,008.9 represents 1,008,900,000). See headnote, Table 1226]

Type of trip	2000	2001	2002	2003	2004	2005	2006
All travel: <sup>1</sup>							
Household trips . . . . .	1,008.9	993.8	994.9	978.2	1,002.6	1,019.1	1,034.3
Person-trips <sup>2</sup> . . . . .	1,892.1	1,869.9	1,919.1	1,890.3	1,953.3	1,992.4	2,000.5
All overnight travel:							
Household trips . . . . .	493.0	480.7	475.2	470.5	482.2	499.0	536.9
Person-trips . . . . .	895.6	878.3	884.1	903.2	941.8	968.3	969.0
Business travel:							
Household trips . . . . .	401.0	393.0	364.8	346.8	349.5	345.7	346.5
Person-trips . . . . .	566.6	545.3	512.0	502.1	513.0	510.0	508.7
Leisure travel: <sup>3</sup>							
Household trips . . . . .	607.9	600.8	630.1	631.4	653.1	673.5	687.8
Person-trips . . . . .	1,325.4	1,324.6	1,407.1	1,388.2	1,440.4	1,482.5	1,491.8

<sup>1</sup> Includes personal and other trips (e.g., medical, funerals, weddings), not shown separately. All domestic travel included. <sup>2</sup>One person on one trip 50 miles or more, one way, away from home or including one or more nights away from home. <sup>3</sup> Includes visiting friends/relatives, outdoor recreation, entertainment, and travel for other pleasure/personal reasons, etc., as the primary mode of transportation.

Source: U.S. Travel Association, Washington, DC, *TravelScope/Directions, annual* (copyright). See <<http://www.ustravel.org/index.html>>.

Table 1226. Characteristics of Domestic Overnight Leisure Trips by U.S. Resident Households: 2000 to 2005

[In millions except as indicated (317.4 represents 317,400,000). Represents household trips to destinations 50 miles or more, one-way, away from home and including one or more overnights. "Leisure" includes visiting friends/relatives, outdoor recreation, entertainment, and travel for other pleasure/personal reasons, etc. Other pleasure/personal trips are trips such as for medical reasons, funerals, weddings, etc. Based on a monthly mail panel survey of 25,000 U.S. households. For details, see source]

Overnight leisure trip characteristics	Unit	2000	2001	2002	2003	2004	2005
Total overnight leisure trips . . . . .	Millions. . .	317.4	300.8	312.0	318.1	322.5	349.3
Average nights per trip . . . . .	Number. . .	4.4	4.3	4.1	4.1	4.3	4.4
Traveled primarily by auto, truck, RV, or rental car. . . . .	Percent . . .	80.1	80.1	81.4	81.4	81.3	81.7
Traveled primarily by air . . . . .	Percent . . .	17.1	16.7	15.3	15.1	15.3	14.8
Stayed in a hotel/motel/B&B while on trip . . . . .	Percent . . .	44.0	41.3	42.5	43.0	43.9	43.0
Household income:							
Less than \$50,000 . . . . .	Percent . . .	43.6	41.6	39.5	37.1	38.5	35.2
\$50,000 or more . . . . .	Percent . . .	56.4	58.4	60.5	62.9	61.5	64.8

Source: U.S. Travel Association, Washington, DC, *TravelScope/Directions, annual* (copyright). See <<http://www.ustravel.org/index.html>>.

Table 1227. Domestic Travel Expenditures by State: 2007

[641,289 represents \$641,289,000,000. Represents U.S. spending on domestic overnight trips and day trips of 50 miles or more, one way, away from home. Excludes spending by foreign visitors and by U.S. residents in U.S. territories and abroad]

State	Total (mil. dol.)	Percent distribution	Rank	State	Total (mil. dol.)	Percent distribution	Rank	State	Total (mil. dol.)	Percent distribution	Rank
U.S., total . . .	641,289	100.0	(X)	KS. . . . .	5,223	0.8	38	ND. . . . .	1,683	0.3	48
AL. . . . .	7,312	1.1	29	KY. . . . .	7,253	1.1	30	OH. . . . .	15,207	2.4	12
AK. . . . .	1,778	0.3	47	LA. . . . .	8,717	1.4	25	OK. . . . .	5,867	0.9	33
AZ. . . . .	12,726	2.0	17	ME. . . . .	2,474	0.4	44	OR. . . . .	7,394	1.2	28
AR. . . . .	5,366	0.8	37	MD. . . . .	11,463	1.8	19	PA. . . . .	18,773	2.9	7
CA. . . . .	80,442	12.5	1	MA. . . . .	13,346	2.1	15	RI. . . . .	1,663	0.3	49
CO. . . . .	12,854	2.0	16	MI. . . . .	14,509	2.3	13	SC. . . . .	9,704	1.5	22
CT. . . . .	8,503	1.3	27	MN. . . . .	9,834	1.5	21	SD. . . . .	2,096	0.3	46
DE. . . . .	1,382	0.2	51	MS. . . . .	5,999	0.9	32	TN. . . . .	13,796	2.2	14
DC. . . . .	5,656	0.9	34	MO. . . . .	11,595	1.8	18	TX. . . . .	43,276	6.7	3
FL. . . . .	52,289	8.2	2	MT. . . . .	2,848	0.4	42	UT. . . . .	5,381	0.8	36
GA. . . . .	18,680	2.9	9	NE. . . . .	3,719	0.6	39	VT. . . . .	1,633	0.3	50
HI. . . . .	9,703	1.5	23	NV. . . . .	31,458	4.9	5	VA. . . . .	18,691	2.9	8
ID. . . . .	3,237	0.5	41	NH. . . . .	3,265	0.5	40	WA. . . . .	10,680	1.7	20
IL. . . . .	27,920	4.4	6	NJ. . . . .	17,862	2.8	10	WV. . . . .	2,354	0.4	45
IN. . . . .	8,532	1.3	26	NM. . . . .	5,565	0.9	35	WI. . . . .	8,844	1.4	24
IA. . . . .	6,267	1.0	31	NY. . . . .	37,477	5.8	4	WY. . . . .	2,482	0.4	43
				NC. . . . .	16,511	2.6	11				

X Not applicable.

Source: U.S. Travel Association, Washington, DC, *Impact of Travel on State Economies, 2007* (copyright). See <<http://www.ustravel.org/index.html>>.

Table 1228. Travel Forecast Summary: 2006 to 2012

[In billions of dollars (11,295 represents \$11,295,000,000,000)]

Measurement	Unit	2006	2007	2008 <sup>1</sup>	2009 <sup>2</sup>	2010 <sup>2</sup>	2011 <sup>2</sup>	2012 <sup>2</sup>
Real GDP	Billions	11,295	11,524	11,652	11,252	11,431	11,986	12,566
Unemployment rate	Percent	4.6	4.6	5.8	9.2	9.6	6.8	5.3
Consumer price index (CPI) <sup>3</sup>	Percent	201.6	207.4	215.2	214.0	217.3	222.9	229.4
Travel price index (TPI) <sup>3</sup>	Percent	233.5	244.0	263.0	243.1	252.5	264.8	275.2
Total travel expenditures in US	Billions	695.8	737.8	772.9	704.8	748.3	800.8	843.5
US residents	Billions	610.1	641.0	662.4	608.5	647.4	693.7	729.1
International visitors <sup>4</sup>	Billions	85.7	96.7	110.5	96.2	100.9	107.1	114.4
Total international visitors to the United States	Millions	51.0	56.0	58.0	52.9	55.9	60.4	64.4
Total domestic person trips <sup>5</sup>	Millions	2,001	2,005	1,965	1,901	1,938	1,992	2,028

<sup>1</sup> Projected. <sup>2</sup> Forecast. <sup>3</sup> 1982 through 1984 = 100. <sup>4</sup> Excludes international visitors' spending on traveling to the U.S. on U.S. flag carriers, and other misc. transportation. <sup>5</sup> One person on one trip 50 miles or more, one way, away from home or including one or more nights away from home.

Source: U.S.Travel Association's Travel Forecast Model; Bureau of Labor Statistics; Department of Commerce, Bureau of Economic Analysis, Office of Travel and Tourism Industries. See <<http://www.tia.org/index.html>>.

Table 1229. Chain-Type Price Indexes for Direct Tourism Output: 1999 to 2008

[Index numbers, 2000=100. See headnote, Table 1230. For explanation of chain-type price indexes, see text, Section 13]

Tourism Goods and Services Group	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Traveler accommodations	96.8	100.0	102.0	101.2	102.8	108.7	114.8	119.1	124.8	125.0
Transportation	93.8	100.0	97.8	95.1	98.9	102.7	109.8	117.4	121.5	132.2
Passenger air transportation	95.8	100.0	95.8	90.3	93.2	92.2	96.6	102.8	104.6	114.8
All other transportation-related commodities	91.9	100.0	99.9	99.4	103.3	110.8	120.1	128.8	134.6	145.9
Food services and drinking places	97.3	100.0	103.2	106.0	108.2	111.5	115.0	118.6	122.9	128.4
Recreation, entertainment, and shopping	97.3	100.0	102.5	104.0	105.4	110.2	113.0	115.7	118.4	122.7
Recreation and entertainment	96.1	100.0	103.4	105.9	108.6	110.2	114.0	117.7	120.8	124.7
Shopping	98.2	100.0	101.8	102.6	103.1	104.9	106.5	108.4	110.7	115.1
All tourism goods and services	95.8	100.0	100.6	100.4	102.8	106.4	111.5	116.5	120.5	126.7

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Office of Travel and Tourism Industries, *United States Travel and Tourism Satellite Accounts (TTsAs)*. See <<http://www.bea.gov/industry/index.htm>>.

Table 1230. Tourism Sales by Commodity Group and Tourism Employment by Industry Group: 2005 to 2008

[Sales in billions of dollars (660 represents \$660,000,000,000). Employment in thousands (5,767 represents 5,767,000). Direct tourism-related sales comprise all output consumed directly by visitors (e.g., traveler accommodations, passenger air transportation, souvenirs). Direct tourism-related employment comprises all jobs where the workers are engaged in the production of direct tourism-related output (e.g., hotel staff, airline pilots, and souvenir sellers)]

Tourism commodity group	Direct tourism sales (bil. dol.)				Tourism industry group	Direct tourism employment			
	2005	2006	2007	2008		2005	2006	2007	2008
All commodities <sup>1</sup>	660	710	742	767	All industries	5,767	5,847	5,908	5,907
Traveler accommodations	115	124	134	137	Traveler accommodations	1,358	1,363	1,376	1,377
Transportation	253	275	287	301	Transportation	1,111	1,117	1,131	1,130
Passenger air transportation	98	105	109	112	Air transportation services	452	447	452	454
All other transportation-related commodities	155	170	179	190	All other transportation-related industries	659	670	679	676
Food services and drinking places	110	118	123	128	Food and beverage services	1,859	1,908	1,940	1,944
Recreation, entertainment, and shopping	181	192	197	200	Recreation, entertainment, and shopping	1,189	1,199	1,198	1,195
Recreation and entertainment	78	82	85	85	Recreation and entertainment	630	637	651	658
Shopping	103	110	112	115	Shopping	559	562	547	537
					All other industries	250	260	264	262

<sup>1</sup> Commodities that are typically purchased by visitors from the producer: such as airline passenger fares, meals, or hotel services.

Source: U.S. Bureau of Economic Analysis, "Industry Economic Accounts, Satellite Industry Accounts, Travel and Tourism." See also <<http://www.bea.gov/bea/dn2/home/tourism.htm>>.



Table 1231. **International Travelers and Payments: 1990 to 2008**

[(47,880 represents \$47,880,000,000). For coverage, see Table 1232. Some traveler data revised since originally issued]

Year	Travel and passenger fare (mil. dol.)				U.S. net travel and passenger receipts (mil. dol.)	U.S. travelers to international countries (1,000)	International travelers to the U.S. (1,000)
	Payments by U.S. travelers		Receipts from international visitors				
	Total <sup>1</sup>	Travel payments	Total <sup>1</sup>	Travel receipts			
1990 . . . . .	47,880	37,349	58,305	43,007	10,425	44,624	39,363
1995 . . . . .	59,579	44,916	82,304	63,395	22,725	51,285	43,491
2000 . . . . .	88,979	64,705	103,087	82,400	14,108	61,327	51,238
2002 . . . . .	78,684	58,715	83,651	66,605	4,967	58,065	43,581
2003 . . . . .	78,436	57,447	80,250	64,359	1,814	56,250	41,218
2004 . . . . .	90,468	65,750	93,397	74,546	2,929	61,809	46,086
2005 . . . . .	95,119	68,970	102,769	81,799	7,650	63,503	49,206
2006 . . . . .	99,605	72,104	107,825	85,789	8,220	63,662	50,977
2007 . . . . .	104,791	76,354	122,686	97,050	17,895	64,024	55,979
2008 <sup>2</sup> . . . . .	112,340	79,743	141,713	110,090	29,373	63,554	57,949

<sup>1</sup> Includes passenger fares not shown separately. <sup>2</sup> Preliminary estimates for the receipts payment figures, and U.S. travelers to International countries.

Source: U.S. Department of Commerce; International Trade Administration; Office of Travel and Tourism Industries and Bureau of Economic Analysis (BEA) (released June 2009). See <http://www.tinet.ita.doc.gov>.

Table 1232. **International Travel: 1990 to 2008**

[In thousands (44,619 represents 44,619,000). U.S. travelers cover residents of the United States, its territories and possessions. International travelers to the U.S. include travelers for business and pleasure, excludes travel by international personnel and international businessmen employed in the United States. Some traveler data revised since originally issued]

Item and area	1990	1995	2000	2004	2005	2006	2007	2008
<b>U.S. travelers to international countries <sup>1, 2</sup></b> . . . . .	<b>44,619</b>	<b>51,285</b>	<b>61,327</b>	<b>61,809</b>	<b>63,503</b>	<b>63,662</b>	<b>64,024</b>	<b>63,554</b>
Canada . . . . .	12,252	13,005	15,188	15,088	14,391	13,855	13,371	12,495
Mexico . . . . .	16,377	19,221	19,285	19,370	20,325	19,659	19,425	20,271
Total overseas . . . . .	15,990	19,059	26,853	27,351	28,787	30,148	31,228	30,789
Europe . . . . .	8,043	8,596	13,373	11,679	11,976	12,029	12,304	11,238
<b>International travelers to the U.S. . . .</b>	<b>39,363</b>	<b>43,491</b>	<b>51,238</b>	<b>46,086</b>	<b>49,206</b>	<b>51,063</b>	<b>55,979</b>	<b>57,949</b>
Canada . . . . .	17,263	14,663	14,667	13,857	14,862	15,992	17,760	18,922
Mexico . . . . .	7,041	8,189	10,596	11,907	12,665	13,317	14,327	13,686
Total overseas . . . . .	15,059	20,639	25,975	20,322	21,679	21,668	23,892	25,341
Europe . . . . .	6,659	8,793	11,597	9,686	10,313	10,136	11,406	12,783
Asia . . . . .	4,360	6,616	7,554	5,802	6,198	6,152	6,377	6,179
South America . . . . .	1,328	2,449	2,941	1,645	1,820	1,928	2,274	2,556
Caribbean . . . . .	1,137	1,044	1,331	1,095	1,135	1,198	1,317	1,201
Oceania . . . . .	662	588	731	660	737	756	834	852
Central America . . . . .	412	509	822	692	696	694	786	776
Middle East . . . . .	365	454	702	502	527	553	620	681
Africa . . . . .	137	186	295	241	252	253	278	315

<sup>1</sup> A person is counted in each area visited but only once in the total. <sup>2</sup> 2008 U.S. outbound totals are preliminary estimates.

Source: U.S. Department of Commerce; International Trade Administration; Office of Travel and Tourism Industries and Bureau of Economic Analysis (BEA) (released June 2009). See <http://www.tinet.ita.doc.gov>.

Table 1233. **Top 20 U.S. Gateways for Nonstop International Air Travel: 2006 and 2007**

[155,394 represents 155,394,000. International passengers are residents of any country traveling nonstop to and from the United States on U.S. and foreign carriers. The data cover all passengers arriving and departing from U.S. airports on nonstop commercial international flights with 60 seats or more. Minus sign (–) indicates decrease in passengers]

Gateway airport	Percent change 2006-2007			Gateway airport	Percent change 2006-2007		
	2006 <sup>1</sup>	2007			2006 <sup>1</sup>	2007	
<b>Total . . . . .</b>	<b>155,394</b>	<b>161,468</b>	<b>3.9</b>	Washington (Dulles), DC . . . . .	5,184	5,773	11.4
<b>Total, top 20 . . . . .</b>	<b>135,487</b>	<b>142,251</b>	<b>5.0</b>	Dallas-Ft. Worth, TX . . . . .	5,288	5,105	–3.5
<b>Top 20, percentage of total . . . . .</b>	<b>87.2</b>	<b>88.1</b>	<b>1.0</b>	Detroit, MI . . . . .	3,695	3,830	3.7
New York (JFK), NY . . . . .	19,450	21,443	10.2	Boston, MA . . . . .	3,776	3,808	0.8
Los Angeles, CA . . . . .	16,500	16,869	2.2	Honolulu, HI . . . . .	4,050	3,757	–7.2
Miami, FL . . . . .	14,852	15,586	4.9	Philadelphia, PA . . . . .	3,517	3,611	2.7
Chicago (OHare), IL . . . . .	11,517	11,539	0.2	Fort Lauderdale, FL . . . . .	2,420	2,883	19.1
Newark, NJ . . . . .	9,895	10,538	6.5	Guam Island, GU . . . . .	2,699	2,780	3.0
Atlanta, GA . . . . .	8,482	9,113	7.4	Seattle-Tacoma, WA . . . . .	2,302	2,576	11.9
San Francisco, CA . . . . .	8,164	8,601	5.3	Minneapolis-St. Paul, MN . . . . .	2,487	2,522	1.4
Houston (G Bush), TX . . . . .	7,147	7,476	4.6	Las Vegas, NV . . . . .	1,988	2,229	12.1
				Orlando, FL . . . . .	2,073	2,214	6.8

<sup>1</sup> Data have been revised.

Source: U.S. Department of Transportation, Bureau of Transportation Statistics, Office of Airline Information, T-100 Segment data (published October 2008). See <http://www.bts.gov/publications/pocketguidetotransportation/2009/>.

Table 1234. **Selected U.S.-Canadian and U.S.-Mexican Border Land—Passenger Gateways: 2008**

[(28,674 represents 28,674,000)]

Item and gateway	Entering the U.S. (1,000)	Item and gateway	Entering the U.S. (1,000)
<b>All U.S.-Canadian land gateways <sup>1</sup></b>		<b>All U.S.-Mexican land gateways <sup>1</sup></b>	
Personal vehicles . . . . .	28,674	Personal vehicles . . . . .	78,857
Personal vehicle passengers . . . . .	57,401	Personal vehicle passengers . . . . .	157,982
Buses . . . . .	132	Buses . . . . .	266
Bus passengers . . . . .	3,404	Bus passengers . . . . .	3,456
Train passengers . . . . .	239	Train passengers . . . . .	22
Pedestrians . . . . .	483	Pedestrians . . . . .	44,842
<b>Selected top five gateways:</b>		<b>Selected top five gateways:</b>	
Personal vehicles		Personal vehicles	
Buffalo-Niagara Falls, NY . . . . .	5,716	El Paso, TX . . . . .	13,716
Detroit, MI . . . . .	4,744	San Ysidro, CA . . . . .	13,672
Blaine, WA . . . . .	2,749	Hidalgo, TX . . . . .	6,983
Port Huron, MI . . . . .	1,667	Brownsville, TX . . . . .	6,567
Massena, NY . . . . .	1,003	Laredo, TX . . . . .	6,105
Personal vehicle passengers		Personal vehicle passengers	
Buffalo-Niagara Falls, NY . . . . .	13,102	San Ysidro, CA . . . . .	25,319
Detroit, MI . . . . .	8,386	El Paso, TX . . . . .	21,806
Blaine, WA . . . . .	5,755	Laredo, TX . . . . .	15,398
Port Huron, MI . . . . .	3,500	Hidalgo, TX . . . . .	13,468
Champlain-Rouses Point, NY . . . . .	1,946	Brownsville, TX . . . . .	13,275
Pedestrians		Pedestrians	
Buffalo-Niagara Falls, NY . . . . .	334	El Paso, TX . . . . .	8,029
Sumas, WA . . . . .	38	San Ysidro, CA . . . . .	7,290
Calais, ME . . . . .	27	Nogales, AZ . . . . .	6,568
Detroit, MI . . . . .	16	Calexico, CA . . . . .	4,360
International Falls, MN . . . . .	15	Laredo, TX . . . . .	3,874

<sup>1</sup> Data reflect all personal vehicles and buses, passengers, and pedestrians entering the U.S., regardless of nationality.

Source: U.S. Department of Transportation, Bureau of Transportation Statistics, based on data from the Department of Homeland Security, U.S. Customs and Border Protection, Office of Field Operations, Operations Management Reporting system. See <[http://www.bts.gov/programs/international/border\\_crossing\\_entry\\_data/](http://www.bts.gov/programs/international/border_crossing_entry_data/)>.

Table 1235. **Foreign Visitors for Pleasure Admitted by Country of Citizenship: 2000 to 2007**

[In thousands (30,511 represents 30,511,000). For years ending September 30. Represents non-U.S. citizens (also known as nonimmigrants) admitted to the country for a temporary period of time]

Country	2000 <sup>1</sup>	2005	2006	2007	Country	2000 <sup>1</sup>	2005	2006	2007
<b>All countries <sup>2</sup> . . . . .</b>					Thailand . . . . .	76	37	40	46
Europe <sup>3</sup> . . . . .	11,806	10,016	9,749	10,703	Turkey . . . . .	93	57	59	64
Austria . . . . .	182	116	115	124	United Arab Emirates . . . . .	36	3	4	4
Belgium . . . . .	254	154	153	175	Africa <sup>3</sup> . . . . .	327	212	211	228
Czech Republic . . . . .	44	26	27	30	Egypt . . . . .	44	19	20	24
Denmark . . . . .	150	153	166	191	Nigeria . . . . .	27	40	37	41
Finland . . . . .	95	76	75	78	South Africa . . . . .	114	64	65	67
France . . . . .	1,113	1,007	875	1,073	Oceania <sup>3</sup> . . . . .	748	723	765	823
Germany . . . . .	1,925	1,248	1,215	1,315	Australia . . . . .	535	527	562	623
Greece . . . . .	60	40	38	42	New Zealand . . . . .	170	184	192	188
Hungary . . . . .	58	30	30	32	North America <sup>3, 5</sup> . . . . .	6,501	5,546	6,839	8,071
Iceland . . . . .	27	34	41	44	Canada . . . . .	277	23	29	36
Ireland . . . . .	325	398	417	501	Mexico . . . . .	3,972	4,070	5,262	6,326
Italy . . . . .	626	636	579	700	Caribbean . . . . .	1,404	876	978	1,081
Netherlands . . . . .	559	483	480	515	Bahamas, The . . . . .	24	257	318	334
Norway . . . . .	144	117	123	143	Dominican Republic . . . . .	195	189	198	228
Poland . . . . .	116	119	121	121	Haiti . . . . .	72	65	56	82
Portugal . . . . .	86	81	85	98	Jamaica . . . . .	240	152	186	205
Russia . . . . .	74	53	58	72	Trinidad and Tobago . . . . .	133	106	113	122
Spain . . . . .	370	402	432	533	Central America . . . . .	792	578	570	628
Sweden . . . . .	321	249	248	282	Costa Rica . . . . .	172	109	105	122
Switzerland . . . . .	400	207	217	232	El Salvador . . . . .	175	147	139	141
United Kingdom . . . . .	4,671	4,232	4,088	4,211	Guatemala . . . . .	177	135	136	148
Asia <sup>3</sup> . . . . .	7,853	5,688	5,636	5,745	Honduras . . . . .	87	75	75	90
China <sup>4</sup> . . . . .	656	221	248	278	Nicaragua . . . . .	47	33	35	37
India . . . . .	253	247	265	379	Panama . . . . .	106	64	65	72
Indonesia . . . . .	62	42	43	45	South America <sup>3</sup> . . . . .	2,867	1,498	1,583	1,856
Israel . . . . .	319	220	220	241	Argentina . . . . .	515	145	162	214
Japan . . . . .	4,946	3,758	3,620	3,446	Bolivia . . . . .	48	18	18	23
Korea, South . . . . .	606	528	570	625	Brazil . . . . .	706	385	431	491
Malaysia . . . . .	64	32	32	34	Chile . . . . .	194	82	86	98
Pakistan . . . . .	47	34	30	32	Colombia . . . . .	411	282	310	353
Philippines . . . . .	163	144	142	156	Ecuador . . . . .	122	119	121	137
Saudi Arabia . . . . .	67	10	10	13	Peru . . . . .	190	142	126	135
Singapore . . . . .	131	57	59	64	Uruguay . . . . .	66	24	24	27
					Venezuela . . . . .	570	270	276	348

<sup>1</sup> Due to the temporary expiration of the Visa Waiver Program from May through October 2000, data for business and pleasure not available separately for 2000 and 2001. <sup>2</sup> Total includes unknown visitors by country of citizenship. <sup>3</sup> Total includes other countries not shown separately. <sup>4</sup> See Table 1296, footnote 4. <sup>5</sup> The majority of short-term admissions from Canada and Mexico are excluded.

Source: U.S. Dept. of Homeland Security, Office of Immigration Statistics, *2007 Yearbook of Immigration Statistics*. See also <<http://www.dhs.gov/ximgrn/statistics/publications/yearbook.shtm>>.



## Accommodation, Food Services, and Other Services

This section presents statistics relating to services other than those covered in the previous few sections (22 to 26) on wholesale and retail trade, transportation, communications, financial services, and recreation services. Data shown for services are classified by kind of business and cover sales or receipts, establishments, employees, payrolls, and other items. The principal sources of these data are from the Census Bureau and include the *2007 Economic Census*, annual surveys, and the *County Business Patterns* program. These data are supplemented by data from several sources such as the National Restaurant Association on food and drink sales (Table 1247), the American Hotel & Lodging Association on lodging (Table 1246), and Universal McCann on advertising (Table 1243).

Data on these services also appear in several other sections. For instance, labor force employment and earnings data appear in Section 12, Labor Force, Employment, and Earnings; gross domestic product of the industry (Table 654) appears in Section 13, Income, Expenditures, Poverty, and Wealth; and financial data (several tables) from the quarterly *Statistics of Income Bulletin*, published by the Internal Revenue Service, appear in Section 15, Business Enterprise.

**Censuses**—Limited coverage of the service industries started in 1933. Beginning with the 1967 census, legislation provides for a census of each area to be conducted every 5 years (for years ending in “2” and “7”). For more information on the most current census, see the *Economic Census, Guide to Economic Census*, found at <http://www.census.gov/econ/census/guide/index.html>. The industries covered in the censuses and surveys

of business are defined in the *North American Industry Classification System* (NAICS). For information on NAICS, see the Census Web site at <http://www.census.gov/epcd/www/naics.html>.

In general, the 2007 Economic Census has two final series of publications for these sectors: 1) subject series with reports such as product lines, and establishment and firm sizes and 2) geographic reports with individual reports for each state. For information on these series, see the Census Bureau Web site at <http://www.census.gov/econ/census07>.

**Current surveys**—The Service Annual Survey provides annual estimates of nationwide receipts for selected personal, business, leasing and repair, amusement and entertainment, social and health, and other professional service industries in the United States. For selected social, health, and other professional service industries, separate estimates are developed for receipts of taxable firms and revenue and expenses for firms and organizations exempt from federal income taxes. Several service sectors from this survey are covered in other sections of this publication. The estimates for tax exempt firms in these industries are derived from a sample of employer firms only. Estimates obtained from annual and monthly surveys are based on sample data and are not expected to agree exactly with results that would be obtained from a complete census of all establishments. Data include estimates for sampling units not reporting.

**Statistical reliability**—For a discussion of statistical collection and estimation, sampling procedures, and measures of statistical reliability applicable to Census Bureau data, see Appendix III.

Table 1236. **Selected Service-Related Industries—Establishments, Sales, Payroll, and Employees by Kind of Business: 2007**

[844,552 represents \$844,552,000,000. Covers only establishments with payroll For statement on methodology, see Appendix III]

Kind of business	2007 NAICS code <sup>1</sup>	Estab- lishments (number)	Sales or receipts (mil. dol.)	Annual payroll (mil. dol.)	Paid employ- ees <sup>2</sup> (1,000)
<b>Professional, scientific, and technical services</b> . . . . .	<b>54</b>	<b>844,552</b>	<b>1,344,761</b>	<b>511,818</b>	<b>8,079</b>
Professional, scientific, and technical services . . . . .	541	844,552	1,344,761	511,818	8,079
<b>Management of companies and enterprises</b> . . . . .	<b>55</b>	<b>(S)</b>	<b>(S)</b>	<b>(S)</b>	<b>(S)</b>
<b>Administrative and support and waste management and remediation services</b> . . . . .	<b>56</b>	<b>389,073</b>	<b>636,657</b>	<b>293,803</b>	<b>10,196</b>
Administrative and support services . . . . .	561	367,819	563,259	277,916	9,829
Waste management and remediation services . . . . .	562	21,254	73,399	15,887	367
<b>Accommodation and food services</b> . . . . .	<b>72</b>	<b>626,558</b>	<b>612,949</b>	<b>169,846</b>	<b>11,588</b>
Accommodation . . . . .	721	62,774	180,044	45,872	1,980
Food services and drinking places . . . . .	722	563,784	432,905	123,974	9,608
<b>Other services (except public administration)</b> . . . . .	<b>81</b>	<b>537,820</b>	<b>417,512</b>	<b>99,810</b>	<b>3,516</b>
Repair and maintenance . . . . .	811	222,673	143,173	41,741	1,305
Personal and laundry services . . . . .	812	208,403	84,245	26,849	1,341
Religious, grantmaking, civic, professional, and similar organizations . . . . .	813	106,744	190,094	31,220	870

S Figure does not meet statistical standards. <sup>1</sup> North American Industrial Classification System, 2007; see text, Section 15. <sup>2</sup> For employees on the payroll during the pay period including March 12.

Source: U.S. Census Bureau, "2007 Economic Census, Economy-Wide Key Statistics," June 2009, using American FactFinder; <<http://factfinder.census.gov>>.

Table 1237. **Selected Service-Related Industries—Nonemployer Establishments and Receipts by Kind of Business: 2002 to 2006**

[2,553 represents 2,553,000. Includes only firms subject to federal income tax. Nonemployers are businesses with no paid employees. Data originate chiefly from administrative records of the Internal Revenue Service; see Appendix III]

Kind of business	2002 NAICS code <sup>1</sup>	Establishments (1,000)			Receipts (mil. dol.)		
		2002	2005	2006	2002	2005	2006
<b>Professional, scientific, and technical services</b> . . . . .	<b>54</b>	<b>2,553</b>	<b>2,854</b>	<b>2,904</b>	<b>96,395</b>	<b>118,575</b>	<b>124,237</b>
Professional, scientific, and technical services <sup>2</sup> . . . . .	541	2,553	2,854	2,904	96,395	118,577	124,237
Accounting, tax preparation, bookkeeping, and payroll services . . . . . <sup>3</sup>	5412	325	338	348	6,423	7,371	7,714
Architectural, engineering <sup>3</sup> . . . . .	5413	209	231	238	8,560	10,807	11,308
Management, scientific and technical consulting . . . . .	5416	465	580	536	18,637	24,232	25,653
Scientific research and development services . . . . .	5417	25	28	31	799	987	1,086
<b>Administrative and support and waste manage- ment and remediation services</b> . . . . .	<b>56</b>	<b>1,263</b>	<b>1,417</b>	<b>1,482</b>	<b>26,910</b>	<b>33,028</b>	<b>34,989</b>
Administrative and support services <sup>2</sup> . . . . .	561	1,244	1,398	1,463	25,826	31,666	33,569
Office administrative services . . . . .	5611	127	180	190	1,886	2,667	2,923
Business support services . . . . .	5614	176	185	193	4,460	5,274	5,521
Services to buildings and dwellings . . . . .	5617	722	816	850	13,261	16,548	17,702
Waste management and remediation services . . . . .	562	18	19	19	1,084	1,364	1,421
<b>Accommodation and food services</b> . . . . .	<b>72</b>	<b>242</b>	<b>279</b>	<b>287</b>	<b>14,178</b>	<b>15,307</b>	<b>15,694</b>
Accommodation . . . . .	721	52	56	55	3,766	3,823	3,660
Food services and drinking places . . . . .	722	190	223	232	10,412	11,483	12,034
Full-service restaurants . . . . .	7221	34	37	38	3,561	3,815	3,972
Limited-service eating places . . . . .	7222	43	47	48	2,978	3,168	3,376
Special food services . . . . .	7223	90	115	122	2,358	2,917	3,085
Drinking places (alcoholic beverages) . . . . .	7224	23	25	25	1,515	1,583	1,601
<b>Other services (except public administration)</b> . . . . .	<b>81</b>	<b>2,459</b>	<b>2,873</b>	<b>2,931</b>	<b>60,468</b>	<b>74,025</b>	<b>77,986</b>
Repair and maintenance <sup>2</sup> . . . . .	811	643	691	693	22,817	26,465	27,276
Automotive repair and maintenance . . . . .	8111	271	289	289	12,182	13,706	13,987
Personal and household goods repair <sup>4</sup> . . . . .	8114	274	302	303	6,831	8,397	8,765
Personal and laundry services . . . . .	812	1,642	1,996	2,047	35,127	44,809	47,776
Personal care services . . . . .	8121	666	827	870	13,582	17,707	19,266
Death care services . . . . .	8122	14	15	15	746	816	802
Drycleaning and laundry services . . . . .	8123	37	36	35	1,741	1,884	1,966
Other personal services . . . . .	8129	925	1,118	1,128	19,057	24,401	25,742
Religious, grantmaking, civic, professional and similar organizations . . . . .	813	174	186	190	2,524	2,752	2,933

<sup>1</sup> Based on the North American Industry Classification System, 2002, see text, Section 15 <sup>2</sup> Includes other kinds of business not shown separately. <sup>3</sup> Includes related services. <sup>4</sup> Includes maintenance.

Source: U.S. Census Bureau, "Nonemployer Statistics"; <<http://www.census.gov/econ/nonemployer/index.html>>.



Table 1238. **Selected Service-Related Industries—Establishments, Employees, and Payroll by Industry: 2005 and 2006**

[826 represents 826,000. Covers establishments with payroll. Excludes most government employees, railroad employees, and self-employed persons. Kind-of-business classification based on North American Industry Classification System, 2002 (NAICS); see text, Section 15. For statement on methodology, see Appendix III]

Kind of business	2002 NAICS code	Establishments (1,000)		Employees (1,000) <sup>1</sup>		Annual payroll (bil. dol.)	
		2005	2006	2005	2006	2005	2006
<b>Professional, scientific, &amp; technical services</b> . . . . .	<b>54</b>	<b>826</b>	<b>846</b>	<b>7,689</b>	<b>8,054</b>	<b>456.5</b>	<b>497.4</b>
Professional, scientific, & technical services . . . . .	541	826	846	7,689	8,054	456.5	497.4
Legal services . . . . .	5411	188	189	1,199	1,219	81.3	85.1
Offices of lawyers . . . . .	54111	175	175	1,103	1,117	77.0	80.7
Accounting, tax preparation, bookkeeping, and payroll services . . . . .	5412	119	121	1,330	1,357	48.6	53.2
Tax preparation services . . . . .	541213	23	25	205	227	2.2	2.5
Architectural, engineering, & related services <sup>2</sup> . . . . .	5413	112	115	1,298	1,391	81.7	91.3
Architectural services . . . . .	54131	25	25	186	201	11.5	13.1
Engineering services . . . . .	54133	56	57	882	933	59.7	66.3
Specialized design services <sup>2</sup> . . . . .	5414	33	34	121	130	5.6	6.2
Graphic design services . . . . .	54143	17	17	60	63	2.8	3.1
Computer systems design & related services <sup>2</sup> . . . . .	5415	108	111	1,132	1,215	82.0	90.8
Custom computer programming services . . . . .	541511	48	49	460	506	34.8	38.7
Computer systems design services . . . . .	541512	44	47	457	487	32.2	35.8
Management, scientific, & technical consulting services <sup>2</sup> . . . . .	5416	138	146	957	1,039	61.8	67.9
Management consulting services . . . . .	54161	108	111	814	866	53.2	57.5
Environmental consulting services . . . . .	54162	9	9	62	71	3.3	3.7
Scientific research & development services . . . . .	5417	17	17	661	673	54.5	58.9
Research & development in the physical engineering & life sciences . . . . .	54171	14	15	603	615	50.7	54.8
Advertising & related services <sup>2</sup> . . . . .	5418	39	39	414	434	22.5	24.2
Advertising agencies . . . . .	54181	13	14	156	167	11.4	12.2
Direct mail advertising . . . . .	54186	3	3	71	73	2.9	3.0
Other professional, scientific, & tech services . . . . .	5419	73	73	578	596	18.4	19.8
Veterinary services . . . . .	54194	27	28	270	282	7.3	8.0
<b>Management of companies and enterprises</b> . . . . .	<b>55</b>	<b>48</b>	<b>48</b>	<b>2,856</b>	<b>2,916</b>	<b>243.3</b>	<b>266.3</b>
<b>Admin/support &amp; waste mgmt &amp; remediation service</b> . . . . .	<b>56</b>	<b>370</b>	<b>378</b>	<b>9,280</b>	<b>10,004</b>	<b>255.4</b>	<b>283.2</b>
Administrative & support services <sup>2</sup> . . . . .	561	350	358	8,947	9,658	241.7	268.4
Employment services . . . . .	5613	41	44	4,580	5,102	118.1	133.5
Temporary help services . . . . .	56132	28	29	2,615	2,931	58.5	64.6
Business support services <sup>2</sup> . . . . .	5614	36	36	764	779	20.8	22.2
Telephone call centers . . . . .	56142	5	5	383	383	8.3	9.0
Collection agencies . . . . .	56144	5	5	138	143	4.2	4.5
Credit bureaus . . . . .	56145	1	1	22	22	1.5	1.6
Travel arrangement & reservation services . . . . .	5615	24	23	254	254	10.9	10.7
Travel agencies . . . . .	56151	17	17	127	129	5.0	5.3
Investigation & security services . . . . .	5616	24	25	767	802	18.7	20.9
Investigation, guard, & armored car services . . . . .	56161	14	15	651	680	14.1	15.7
Security systems services . . . . .	56162	10	10	116	122	4.7	5.1
Services to buildings & dwellings . . . . .	5617	173	176	1,624	1,707	35.4	38.0
Waste management & remediation services . . . . .	562	19	20	333	345	13.7	14.9
Waste collection . . . . .	5621	9	9	172	177	6.8	7.3
Waste treatment & disposal . . . . .	5622	3	3	54	56	2.6	2.8
Remediation & other waste mgmt services . . . . .	5629	8	8	108	112	4.3	4.8
<b>Accommodation &amp; food services</b> . . . . .	<b>72</b>	<b>603</b>	<b>612</b>	<b>11,026</b>	<b>11,381</b>	<b>156.0</b>	<b>167.2</b>
Accommodation . . . . .	721	63	63	1,854	1,881	41.8	43.9
Traveler accommodation . . . . .	7211	53	53	1,805	1,831	40.6	42.7
Hotels (except casino hotels) & motels . . . . .	72111	48	48	1,414	1,436	29.2	30.6
RV (recreational vehicle) parks & recreational camps . . . . .	7212	7	7	38	38	1.0	1.0
Rooming & boarding houses . . . . .	7213	2	2	12	12	0.2	0.2
Food services & drinking places . . . . .	722	541	550	9,171	9,501	114.2	123.3
Full-service restaurants . . . . .	7221	210	214	4,340	4,519	58.1	62.9
Limited-service eating places . . . . .	7222	250	256	3,927	4,074	42.8	45.3
Special food services . . . . .	7223	33	33	552	546	9.2	10.7
Drinking places (alcoholic beverages) . . . . .	7224	47	46	352	362	4.1	4.4
<b>Other services (except public administration)</b> . . . . .	<b>81</b>	<b>740</b>	<b>736</b>	<b>5,391</b>	<b>5,459</b>	<b>127.5</b>	<b>133.6</b>
Repair & maintenance <sup>2</sup> . . . . .	811	228	226	1,295	1,307	39.5	41.2
Automotive repair & maintenance . . . . .	8111	166	164	880	888	23.7	24.6
Personal & household goods repair & maintenance . . . . .	8114	24	23	104	98	2.8	2.7
Personal & laundry services <sup>2</sup> . . . . .	812	210	210	1,337	1,358	26.4	27.6
Personal care services . . . . .	8121	108	110	589	613	9.9	10.6
Death care services . . . . .	8122	22	21	138	137	4.0	4.1
Drycleaning & laundry services . . . . .	8123	43	42	382	374	7.9	8.1
Religious/grantmaking/civic/professional <sup>3</sup> . . . . .	813	302	301	2,759	2,794	61.6	64.8
Religious organizations . . . . .	8131	173	175	1,632	1,647	27.2	28.3
Grantmaking & giving services . . . . .	8132	16	16	145	149	6.0	6.4
Social advocacy organizations . . . . .	8133	14	14	121	123	3.9	4.2
Civic & social organizations . . . . .	8134	32	31	327	328	5.0	5.2
Business/professional/labor/political <sup>3</sup> . . . . .	8139	67	66	534	546	19.5	20.7
Labor unions <sup>3</sup> . . . . .	81393	16	16	177	179	4.8	4.9

<sup>1</sup> Includes employees on the payroll for the pay period including March 12. <sup>2</sup> Includes other kinds of business not shown separately. <sup>3</sup> And similar organizations.

Source: U.S. Census Bureau, "County Business Patterns". <<http://www.census.gov/econ/cbp>>

Table 1239. **Employed Persons—Sex, Race, and Hispanic or Latino Origin by Industry: 2008**

[15,540 represents 15,540,000. Civilian noninstitutional population 16 years and older. Based on the Current Population Survey; see text, Sections 1 and 13, and Appendix III. For information on employees in other sectors see Tables 603 and 619]

Industry	2002 NAICS code <sup>1</sup>	Total employed (1,000)	Percent of total			
			Female	Black <sup>2</sup>	Asian <sup>2</sup>	Hispanic or Latino <sup>3</sup>
<b>Professional and business services . . . . .</b>	<b>(X)</b>	<b>15,540</b>	<b>42.4</b>	<b>9.3</b>	<b>6.1</b>	<b>13.8</b>
<b>Professional and technical services . . . . .</b>	<b>54</b>	<b>9,362</b>	<b>44.1</b>	<b>6.3</b>	<b>8.2</b>	<b>7.2</b>
Legal services . . . . .	5411	1,642	58.6	7.5	3.1	7.8
Accounting, tax preparation, bookkeeping, & payroll services . . . . .	5412	1,002	62.8	7.7	6.9	8.7
Architectural, engineering, and related services . . . . .	5413	1,615	25.8	4.8	5.9	7.8
Specialized design services . . . . .	5414	386	59.7	4.0	6.8	6.5
Computer systems design & related services . . . . .	5415	1,945	25.5	6.4	17.8	5.0
Management, scientific, and technical consulting services . . . . .	5416	1,112	43.4	7.1	6.5	6.0
Scientific research & development services . . . . .	5417	543	47.4	6.8	13.4	7.2
Advertising and related services . . . . .	5418	520	49.9	6.7	3.5	9.1
Other professional, scientific, and technical services <sup>4</sup> . . . . .	5419	352	55.5	4.5	4.2	9.1
Veterinary services . . . . .	54194	246	81.7	3.8	1.4	9.2
<b>Management, administrative, and waste services . . . . .</b>	<b>55-56</b>	<b>6,178</b>	<b>39.7</b>	<b>13.9</b>	<b>3.0</b>	<b>23.8</b>
Management of companies and enterprises . . . . .	55	67	60.7	6.8	2.6	6.8
Employment services . . . . .	5613	984	58.5	18.6	3.2	17.3
Business support services . . . . .	5614	801	62.9	15.7	4.0	11.4
Travel arrangement & reservation services . . . . .	5615	272	61.6	8.4	8.7	10.4
Investigations & security services . . . . .	5616	814	26.6	24.1	3.4	12.6
Services to buildings and dwellings <sup>5</sup> . . . . .	5617	1,350	50.1	13.3	2.4	33.0
Landscaping services . . . . .	56173	1,229	8.6	5.6	1.4	40.3
Other administrative and support services . . . . .	5611,2,9	226	45.3	10.2	3.7	16.6
Waste management and remediation services . . . . .	562	437	15.1	12.0	1.8	22.3
<b>Accommodation and food services . . . . .</b>	<b>72</b>	<b>9,795</b>	<b>53.1</b>	<b>11.7</b>	<b>6.8</b>	<b>20.8</b>
Accommodation . . . . .	721	1,523	56.9	16.1	7.6	21.5
Traveler accommodation . . . . .	7211	1,423	57.4	16.5	8.1	22.2
Recreational vehicle parks and camps, and rooming and board houses . . . . .	7212,3	100	50.6	9.9	1.0	10.9
Food services and drinking places . . . . .	722	8,272	52.4	10.9	6.6	20.7
Restaurants and other food services <sup>6</sup> . . . . .	722	8,032	52.4	11.1	6.7	20.9
Drinking places, alcoholic beverages . . . . .	7224	240	54.6	5.8	2.4	13.0
<b>Other services . . . . .</b>	<b>81</b>	<b>7,005</b>	<b>51.6</b>	<b>9.8</b>	<b>5.9</b>	<b>17.1</b>
Other services (except private households) . . . . .	81	6,200	46.5	9.9	6.3	14.4
Repair and maintenance . . . . .	811	2,086	12.3	7.8	3.2	20.7
Automotive repair and maintenance <sup>7</sup> . . . . .	8111	1,208	10.6	6.2	2.8	21.3
Car washes . . . . .	811192	175	14.7	12.7	4.1	34.0
Electronic & precision equipment repair and maintenance . . . . .	8112	177	14.8	13.1	8.2	13.1
Commercial and industrial machinery & equipment repair and maintenance . . . . .	8113	320	6.9	7.4	1.2	16.3
Personal and household goods repair and maintenance <sup>8</sup> . . . . .	8114	199	26.4	8.0	3.4	18.0
Footwear and leather goods repair . . . . .	81143	6	(Z)	(Z)	(Z)	(Z)
Personal and laundry services . . . . .	812	2,240	71.3	11.3	12.5	14.2
Barber shops . . . . .	812111	95	25.2	31.3	3.8	22.2
Beauty salons . . . . .	812112	929	90.0	11.0	7.3	11.2
Nail salons and other personal care services . . . . .	812113,81219	365	75.1	2.6	37.9	5.7
Drycleaning & laundry services . . . . .	8123	378	61.4	14.8	14.4	28.3
Funeral homes, cemeteries, and crematories . . . . .	8122	124	27.6	11.4	0.4	8.8
Other personal services . . . . .	8129	348	56.6	11.9	4.1	15.5
Membership associations and organizations . . . . .	813	1,874	54.8	10.4	2.3	7.8
Religious organizations . . . . .	8131	1,060	48.0	8.9	1.9	6.8
Civic, social, advocacy organizations, grantmaking & giving services . . . . .	8132,3,4	601	67.3	13.1	2.4	10.3
Business, professional, political, and similar organizations <sup>9</sup> . . . . .	8139	155	54.6	7.9	4.3	4.8
Labor unions . . . . .	81393	59	49.4	15.0	2.1	8.0
Private households . . . . .	814	805	91.3	9.7	3.1	37.6

Z Base less than 50,000. X Not applicable. <sup>1</sup> Based on the North American Industry Classification System, 2002; see Section 15. <sup>2</sup> The Current Population Survey (CPS) allows respondents to choose more than one race. Data represents persons who selected this race group only and exclude persons reporting more than one race. See also comments on race in the text for Section 1. <sup>3</sup> Persons of Hispanic or Latino ethnicity may be any race. <sup>4</sup> Excludes NAICS 54194 (veterinary services). <sup>5</sup> Excludes NAICS 56173 (landscaping services). <sup>6</sup> Excludes NAICS 7224 (drinking places, alcoholic beverages). <sup>7</sup> Excludes NAICS 811192 (car washes). <sup>8</sup> Excludes NAICS 81143 (footwear and leather goods repair). <sup>9</sup> Excludes NAICS 81393 (labor unions)

Source: U.S. Bureau of Labor Statistics, "Employment and Earnings Online," January 2009;<<http://www.bls.gov/opub/ee/home.htm>> and <<http://www.bls.gov/cps/home.htm>>



Table 1240. **Selected Service-Related Industries—Establishments, Employees, and Annual Payroll by State: 2006**

[8,054 represents 8,054,000. Covers establishments with payroll. Excludes most government employees, railroad employees, and self-employed persons. Based on the North American Industry Classification System, 2002 (NAICS); see text, Section 15. For statement on methodology, see Appendix III]

State	Professional, scientific, & technical services (NAICS 54)			Admin./ support waste mgt./ remediation services (NAICS 56)			Accommodation and food services (NAICS 72)		
	Estab-lish-ments	Empley-ees <sup>1</sup> (1,000)	Annual payroll (mil. dol.)	Estab-lish-ments	Empley-ees <sup>1</sup> (1,000)	Annual payroll (mil. dol.)	Estab-lish-ments	Empley-ees <sup>1</sup> (1,000)	Annual payroll (mil. dol.)
<b>United States. . .</b>	<b>846,473</b>	<b>8,054</b>	<b>497,407</b>	<b>378,335</b>	<b>10,004</b>	<b>283,241</b>	<b>612,254</b>	<b>11,381</b>	<b>167,231</b>
Alabama . . . . .	9,379	98	5,071	4,128	129	2,790	7,810	152	1,706
Alaska . . . . .	1,849	14	871	1,022	19	762	1,977	24	521
Arizona . . . . .	16,165	134	6,892	8,195	240	6,615	10,926	254	3,539
Arkansas . . . . .	5,583	38	1,575	2,464	53	1,107	5,052	90	960
California . . . . .	112,691	1,225	83,746	42,546	1,153	34,730	72,849	1,322	21,244
Colorado . . . . .	22,429	164	10,380	7,986	187	6,127	11,829	229	3,327
Connecticut . . . . .	10,313	103	6,931	5,409	107	3,391	7,702	133	2,507
Delaware . . . . .	2,523	28	2,045	1,308	24	683	1,748	32	505
District of Columbia . . . . .	4,728	89	8,600	1,017	30	1,145	2,016	49	1,185
Florida . . . . .	68,350	455	24,343	32,116	1,408	38,945	33,677	742	11,626
Georgia . . . . .	27,220	222	12,935	11,660	355	9,890	17,754	354	4,654
Hawaii . . . . .	3,355	26	1,286	1,805	42	1,091	3,530	101	2,305
Idaho . . . . .	4,090	34	1,497	2,093	48	1,080	3,317	54	644
Illinois . . . . .	39,185	377	24,308	15,918	461	12,629	25,878	457	6,762
Indiana . . . . .	12,954	113	5,352	7,095	176	4,435	12,562	254	3,097
Iowa . . . . .	6,260	43	1,865	3,464	72	1,549	6,906	112	1,189
Kansas . . . . .	7,231	58	2,656	3,395	67	1,801	5,745	106	1,185
Kentucky . . . . .	8,142	64	2,603	3,759	92	1,906	7,078	150	1,761
Louisiana . . . . .	11,057	86	4,042	4,399	111	2,901	7,601	166	2,266
Maine . . . . .	3,545	24	1,143	1,930	28	843	3,892	47	758
Maryland . . . . .	19,507	228	14,511	7,961	177	5,483	10,429	194	2,896
Massachusetts . . . . .	22,215	261	20,220	9,320	186	6,701	15,500	248	4,335
Michigan . . . . .	22,727	302	18,992	12,628	342	10,933	19,198	338	4,040
Minnesota . . . . .	16,754	139	8,159	7,095	148	4,371	10,912	218	2,902
Mississippi . . . . .	4,675	33	1,379	2,223	49	993	4,608	112	1,575
Missouri . . . . .	13,798	138	7,448	7,282	157	3,955	11,968	240	3,049
Montana . . . . .	3,412	23	816	1,548	14	299	3,375	45	523
Nebraska . . . . .	4,239	46	2,282	2,517	66	1,657	4,159	68	718
Nevada . . . . .	7,837	59	3,216	4,099	102	2,706	5,264	313	8,417
New Hampshire . . . . .	4,086	30	1,756	2,100	41	1,473	3,407	56	830
New Jersey . . . . .	31,674	295	20,760	13,371	306	9,227	18,881	285	5,387
New Mexico . . . . .	4,807	39	1,903	1,890	45	1,073	3,962	81	1,042
New York . . . . .	58,818	600	42,983	23,955	513	18,572	42,493	569	10,751
North Carolina . . . . .	22,054	196	11,047	11,095	278	6,966	17,491	331	4,215
North Dakota . . . . .	1,440	12	465	883	12	249	1,785	29	314
Ohio . . . . .	25,636	250	13,262	13,747	356	9,037	23,410	441	5,011
Oklahoma . . . . .	9,070	70	3,014	4,057	100	2,340	6,699	128	1,377
Oregon . . . . .	11,235	80	4,024	5,207	95	2,388	9,756	146	2,093
Pennsylvania . . . . .	29,942	316	19,625	14,346	306	8,205	26,218	411	5,420
Rhode Island . . . . .	3,198	22	1,151	1,704	23	614	2,898	42	626
South Carolina . . . . .	9,373	81	4,109	5,430	140	3,185	9,072	181	2,297
South Dakota . . . . .	1,731	10	388	982	11	228	2,332	36	414
Tennessee . . . . .	11,572	127	6,055	6,242	197	4,895	11,144	232	2,964
Texas . . . . .	56,918	552	35,551	24,350	869	23,979	41,243	851	11,408
Utah . . . . .	7,877	71	3,291	3,668	101	2,758	4,463	91	1,115
Vermont . . . . .	2,170	17	660	1,012	8	204	1,948	29	419
Virginia . . . . .	27,091	373	26,054	10,191	239	7,434	15,127	299	4,239
Washington . . . . .	19,080	157	9,800	8,683	141	4,801	15,368	226	3,499
West Virginia . . . . .	3,039	25	891	1,463	33	678	3,459	60	689
Wisconsin . . . . .	11,586	102	5,115	6,699	137	3,242	14,120	225	2,510
Wyoming . . . . .	1,863	8	337	878	7	175	1,716	26	414

<sup>1</sup> For employees on the payroll for the pay period including March 12.

Source: U.S. Census Bureau, "County Business Patterns"; <<http://www.census.gov/econ/cbp/>>.

Table 1241. **Professional, Scientific, and Technical Services— Estimated Revenue: 2000 to 2007**

[In millions of dollars (803,527 represents \$803,527,000,000) For taxable employer firms. Estimates have been adjusted to the results of the 2002 Economic Census. Based on the Service Annual Survey; see Appendix III]

Kind of business	2002 NAICS code <sup>1</sup>	2000	2003	2004	2005	2006	2007
<b>Professional, scientific, and technical services (except notaries) <sup>2</sup></b> . . . . .	<b>54</b>	<b>803,527</b>	<b>879,725</b>	<b>966,437</b>	<b>1,052,303</b>	<b>1,137,804</b>	<b>1,247,590</b>
Legal services (except notaries) . . . . .	5411	160,619	199,915	209,475	221,852	235,768	251,532
Offices of lawyers . . . . .	54111	152,834	187,819	197,385	207,925	221,301	237,432
Other legal services . . . . .	54119	7,785	12,096	12,090	13,927	14,467	14,100
Accounting, tax preparation, bookkeeping and payroll services . . . . .	5412	79,361	87,791	92,884	100,950	109,136	121,290
Offices of certified public accountants . . . . .	541211	45,773	47,835	50,679	54,508	57,744	63,206
Tax preparation services . . . . .	541213	3,347	4,468	4,944	5,416	5,977	6,686
Payroll services . . . . .	541214	21,394	24,366	25,359	27,856	31,316	36,158
Other accounting services . . . . .	541219	8,847	11,122	11,902	13,170	14,099	15,240
Architectural, engineering, & related services <sup>3</sup> . . . . .	5413	150,269	160,917	184,292	204,983	223,004	243,843
Architectural services . . . . .	54131	25,021	26,851	28,609	31,668	34,721	40,068
Landscape architectural services . . . . .	54132	(NA)	(NA)	4,218	4,575	5,038	5,367
Engineering services . . . . .	54133	111,929	117,509	132,814	148,352	161,099	172,744
Testing laboratories . . . . .	54138	7,128	8,849	9,908	10,380	11,185	14,096
Other related services . . . . .	54134,5,6,7	6,191	7,708	8,742	10,008	10,960	11,568
Specialized design services . . . . .	5414	17,889	18,090	19,617	21,556	23,542	25,851
Interior design services . . . . .	54141	6,798	7,497	8,061	8,838	10,037	11,281
Graphic design services . . . . .	54143	8,962	8,269	8,528	9,221	9,595	9,874
All other design services . . . . .	54142,9	(NA)	(NA)	3,028	3,497	3,910	4,695
Computer systems design and services . . . . .	5415	186,402	171,393	173,525	188,266	202,281	228,623
Custom computer programming services . . . . .	541511	70,004	58,140	58,303	64,289	68,323	79,751
Computer systems design services . . . . .	541512	82,763	76,992	77,042	84,995	91,908	101,211
Computer facilities management services . . . . .	541513	21,816	22,518	23,422	22,748	23,934	26,694
Other computer-related services . . . . .	541519	11,819	13,743	14,758	16,234	18,116	20,967
Management, scientific, and technical consulting services . . . . .	5416	90,129	108,783	121,709	137,364	149,767	165,248
Management consulting services . . . . .	54161	78,250	92,129	102,452	115,877	125,546	137,119
Environmental consulting services . . . . .	54162	5,578	7,902	8,748	9,094	10,416	12,022
Other scientific and technical consulting services . . . . .	54169	6,301	8,752	10,509	12,393	13,805	16,107
Scientific research and development services . . . . .	5417	35,587	48,142	54,272	60,169	68,607	75,171
Research and development in physical, engineering and life sciences . . . . .	54171	34,029	46,104	51,994	57,679	66,183	72,427
Research and development in social sciences and humanities . . . . .	54172	1,558	2,038	2,278	2,490	2,424	2,744
Advertising and related services . . . . .	5418	59,680	58,629	63,585	67,045	72,911	79,033
Advertising agencies . . . . .	54181	21,584	22,396	24,551	25,482	27,976	30,824
Public relations agencies . . . . .	54182	6,501	6,305	6,954	7,546	8,635	9,361
Media buying agencies . . . . .	54183	1,036	1,063	1,405	1,478	1,704	1,714
Media representatives . . . . .	54184	3,247	2,712	2,096	2,267	2,352	2,655
Display advertising . . . . .	54185	4,752	4,925	5,440	6,181	6,611	7,368
Direct mail advertising . . . . .	54186	10,351	10,648	11,570	12,190	12,371	12,255
All other advertising . . . . .	54187,9	(NA)	(NA)	11,568	11,901	13,262	14,856
Other professional, scientific, and technical services <sup>4</sup> . . . . .	5419	23,591	26,065	47,080	50,119	52,788	56,998
Marketing research and public opinion polling . . . . .	54191	11,683	11,118	11,851	12,283	13,170	13,872
Photographic services . . . . .	54192	6,613	6,758	6,984	7,268	7,342	7,615
Photography studios, portrait . . . . .	541921	4,642	4,879	5,031	5,262	5,272	5,579
Commercial photography . . . . .	541922	1,971	1,879	1,953	2,006	2,070	2,036
Translation and interpretation services . . . . .	54193	810	968	1,093	1,121	1,166	1,393
Veterinary services . . . . .	54194	(NA)	(NA)	19,144	20,541	22,321	24,481
All other professional, scientific, and technical services . . . . .	54199	4,485	7,221	8,008	8,905	8,789	9,637

NA Not available. <sup>1</sup> Based on the North American Industry Classification System, 2002, see Section 15. <sup>2</sup> Prior to 2004, excludes NAICS 54132 (landscape architecture services) and NAICS 54194 (veterinary services). <sup>3</sup> Prior to 2004, excludes NAICS 54132 (landscape architectural services). <sup>4</sup> Prior to 2004, excludes NAICS 54194 (veterinary services).

Source: U.S. Census Bureau, "Service Annual Survey" (published March 2009); <<http://www.census.gov/services/>>.



Table 1242. **Selected Service Industries—E-Commerce Revenue: 2006 and 2007**

[103,697 represents \$103,697,000,000). Includes data only for businesses with paid employees, except for accommodation and food services, which also includes businesses with and without paid employees. Except as noted, based on the Service Annual Survey]

Kind of business	2002 NAICS code <sup>1</sup>	E-commerce revenue (mil. dol.)		E-commerce as percent of total revenue, 2007	E-commerce revenue, percent distribution, 2007
		2006	2007		
<b>Selected service industries, total</b> . . . . .	(X)	<b>103,697</b>	<b>124,123</b>	<b>1.8</b>	<b>100.0</b>
Selected transportation and warehousing <sup>2</sup> . . . . .	(X)	6,523	9,245	2.8	7.4
Truck transportation . . . . .	484	5,617	8,164	3.6	6.6
Couriers and messengers . . . . .	492	78	(S)	(S)	(S)
Warehousing and storage . . . . .	493	828	987	4.6	0.8
Information . . . . .	51	37,227	44,035	3.9	35.5
Publishing industries . . . . .	511	16,520	18,581	6.2	15.0
Online information services . . . . .	51811	4,637	(S)	(S)	(S)
Selected finance <sup>3</sup> . . . . .	(X)	7,241	8,791	1.9	7.1
Securities and commodity contracts intermediation and brokerage . . . . .	5231	7,018	8,507	2.7	6.9
Rental and leasing services . . . . .	532	6,538	7,330	6.0	5.9
Selected professional, scientific, and technical services <sup>4</sup> . . . . .	(X)	14,659	18,893	1.5	15.2
Computer systems design and related services . . . . .	5415	3,829	4,580	2.0	3.7
Administrative and support and waste management and remediation services . . . . .	56	13,333	12,759	2.1	10.3
Travel arrangements and reservation services . . . . .	5615	6,470	7,308	22.8	5.9
Health care and social assistance services . . . . .	62	1,034	1,048	0.1	0.8
Arts, entertainment, and recreation services . . . . .	71	2,540	3,073	1.6	2.5
Accommodation and food services <sup>5</sup> . . . . .	72	9,270	12,309	2.0	9.9
Selected other services <sup>6</sup> . . . . .	(X)	5,332	6,640	1.6	5.3
Repair and maintenance . . . . .	811	913	1,004	0.7	0.8
Religious, grantmaking, civic, professional, and similar organizations . . . . .	813	3,156	4,044	2.2	3.3

S Data do not meet publication standards. X Not applicable. <sup>1</sup> North American Industry Classification System (NAICS), 2002; see text Section 15. <sup>2</sup> Excludes NAICS 481 (air transportation), 482 (rail transportation), 483 (water transportation), 485 (transit and good passenger transportation), 486 (pipeline transportation), 487 (scenic and sightseeing transportation), 488 (support activities for transportation) and 491 (postal service). <sup>3</sup> Excludes NAICS 521 (monetary authorities-central bank), 522 (credit intermediation and related activities), 5232 (securities and commodity exchanges), NAICS 52391 (miscellaneous intermediation), 52399 (all other financial investment activities), 524 (insurance carriers and related activities) and 525 (funds and trusts). <sup>4</sup> Excludes NAICS 54112 (offices of notaries). <sup>5</sup> Based on 2006 Annual Retail Trade Survey. <sup>6</sup> Excludes NAICS 81311 (religious organizations), 81393 (labor and similar organizations), 81394 (political organizations) and 814 (private households).

Source: U.S. Census Bureau, Internet site "E-Stats" (published 28 May 2009); <<http://www.census.gov/eos/www/ebusiness614.htm>>.

Table 1243. **Advertising—Estimated Expenditures by Medium: 1990 to 2008**

[In millions of dollars (129,968 represents \$129,968,000,000). See source for definitions of types of advertising]

Medium	1990	2000	2002	2003	2004	2005	2006	2007	2008 <sup>1</sup>
<b>Total</b> . . . . .	<b>129,968</b>	<b>247,472</b>	<b>236,875</b>	<b>245,477</b>	<b>263,766</b>	<b>271,074</b>	<b>281,653</b>	<b>279,612</b>	<b>270,767</b>
National . . . . .	73,638	151,664	145,429	152,482	167,096	172,797	182,483	185,280	185,049
Local . . . . .	56,330	95,808	91,446	92,995	96,670	98,277	99,170	94,332	85,718
Newspapers . . . . .	32,281	49,050	44,031	44,843	46,614	47,335	46,555	42,133	35,788
National . . . . .	3,867	7,229	6,806	7,357	7,629	7,465	7,084	6,609	5,948
Local . . . . .	28,414	41,821	37,225	37,486	38,985	39,870	39,471	35,524	29,840
Magazines . . . . .	6,803	12,370	10,995	11,435	12,247	12,847	13,168	13,787	12,960
Broadcast TV . . . . .	26,616	44,802	42,068	41,932	46,264	44,293	46,880	44,521	43,734
Four TV networks . . . . .	9,863	15,888	15,000	15,030	16,713	16,128	16,676	16,643	17,226
Syndication . . . . .	1,109	3,108	3,034	3,434	3,674	3,865	3,691	3,329	3,560
Spot (national) . . . . .	7,788	12,264	10,920	9,948	11,370	10,040	11,626	10,138	9,834
Spot (local) . . . . .	7,856	13,542	13,114	13,520	14,507	14,260	14,887	14,411	13,114
Cable TV . . . . .	2,631	15,455	16,297	18,814	21,527	23,654	25,025	26,319	27,544
Cable TV networks . . . . .	2,000	11,765	12,071	13,954	16,424	18,296	19,320	20,614	21,440
Spot (local) . . . . .	631	3,690	4,226	4,860	5,103	5,358	5,705	5,705	6,104
Radio . . . . .	8,726	19,295	18,877	19,100	19,581	19,640	19,643	19,152	17,535
Network . . . . .	482	780	775	798	836	814	798	830	765
Spot (national) . . . . .	1,635	3,668	3,340	3,540	3,540	3,469	3,642	3,423	3,063
Spot (local) . . . . .	6,609	14,847	14,762	14,762	15,205	15,357	15,203	14,899	13,707
Yellow Pages . . . . .	8,926	13,228	13,776	13,896	14,002	14,229	14,393	14,250	13,844
National . . . . .	1,132	2,093	2,087	2,114	2,110	2,163	2,206	2,185	2,141
Local . . . . .	7,794	11,135	11,689	11,782	11,892	12,066	12,187	12,065	11,703
Direct mail . . . . .	23,370	44,591	46,067	48,370	52,191	55,218	58,642	60,225	59,622
Business papers . . . . .	2,875	4,915	3,976	4,004	4,072	4,170	4,195	4,111	4,111
Out-of-home <sup>2</sup> . . . . .	1,084	5,176	5,175	5,443	5,770	6,232	6,731	7,202	7,562
National . . . . .	640	2,068	2,061	2,298	2,530	2,736	2,955	3,027	3,178
Local . . . . .	444	3,108	3,114	3,145	3,240	3,496	3,776	4,175	4,384
Internet <sup>3</sup> . . . . .	(NA)	6,507	4,883	5,650	6,853	7,764	9,100	10,529	11,371
Miscellaneous <sup>4</sup> . . . . .	16,656	32,083	30,730	31,990	34,645	35,692	37,321	37,383	36,696
National . . . . .	12,074	24,418	23,414	24,550	26,907	27,822	29,380	29,830	29,830
Local . . . . .	4,582	7,665	7,316	7,440	7,738	7,870	7,941	7,553	6,866

NA Not available. <sup>1</sup> Preliminary data. <sup>2</sup> Prior to 2000, represents only "outdoor" billboards. Beginning 2000, includes other forms of outdoor advertising (i.e. transportation vehicles, bus shelters, telephone kiosks, etc.) previously covered under "Miscellaneous." <sup>3</sup> Excludes search revenue. <sup>4</sup> Beginning 2000, part of miscellaneous now included under "Out-of home" advertising. See footnote 2.

Source: Universal McCann, New York, N Y. (copyright), <<http://www.universalmccann.com>>.

Table 1244. **Administrative and Support and Waste Management and Remediation Services—Estimated Revenue: 2000 to 2007**

[In millions of dollars (396,499 represents \$396,499,000,000). For taxable and tax-exempt employer firms. Estimates have been adjusted to results of the 2002 Economic Census. Based on the Service Annual Survey; see Appendix III]

Kind of business	2002 NAICS code <sup>1</sup>	2000	2003	2004	2005	2006	2007
<b>Administrative and support and waste management and remediation services <sup>2</sup></b>	<b>56</b>	<b>396,499</b>	<b>414,988</b>	<b>484,309</b>	<b>527,647</b>	<b>563,729</b>	<b>594,820</b>
Administrative and support services <sup>2</sup>	561	345,302	360,434	425,667	464,451	495,034	523,610
Office administrative services	56111	26,288	34,556	38,014	43,073	47,156	49,776
Facilities support services	56121	13,211	12,158	12,520	14,028	15,655	17,444
Employment services	5613	144,242	133,833	145,717	159,144	171,019	178,667
Employment placement agencies	56131	4,985	5,874	6,513	6,772	7,154	7,589
Temporary help services	56132	79,622	69,910	77,660	85,023	90,169	93,740
Professional employer organizations	56133	59,635	58,049	61,544	67,349	73,696	77,338
Business support services	5614	41,203	46,111	48,166	50,948	54,353	55,250
Document preparation services	56141	1,920	2,500	2,483	2,631	2,834	2,931
Telephone call centers	56142	14,805	13,273	13,843	14,545	15,528	15,791
Telephone answering services	561421	2,135	1,897	1,783	1,907	1,849	2,039
Telemarketing bureaus	561422	12,670	11,376	12,060	12,638	13,679	13,752
Business service centers	56143	8,257	8,335	8,469	8,378	7,686	7,703
Private mail centers	561431	1,692	2,187	2,274	2,234	2,410	2,562
Other business service centers (including copy shops)	561439	6,565	6,148	6,195	6,144	5,276	5,141
Collection agencies	56144	7,300	9,830	10,860	11,479	11,600	12,142
Credit bureaus	56145	3,741	5,230	5,516	6,332	8,202	8,497
Other business support services	56149	5,180	6,943	6,995	7,583	8,503	8,186
Repossession services	561491	418	549	534	572	596	(S)
Court reporting and stenotype services	561492	1,250	1,715	1,792	1,847	2,023	2,013
All other business support services	561499	3,512	4,679	4,669	5,164	5,884	5,525
Travel arrangement and reservation services	5615	26,119	26,594	28,200	29,117	30,201	32,072
Travel agencies	56151	11,639	9,759	10,101	10,431	11,058	11,374
Tour operators	56152	3,564	3,212	3,515	3,621	3,534	3,962
Other travel arrangement and reservation services	56159	10,916	13,623	14,584	15,065	15,609	16,736
Convention and visitors bureaus	561591	1,020	1,227	1,256	1,313	1,408	1,600
All other travel arrangement and reservation services	561599	9,896	12,396	13,328	13,752	14,201	15,136
Investigation and security services	5616	27,594	32,325	33,723	37,081	37,610	39,977
Investigation, guard, and armored car services	56161	17,581	20,920	21,754	24,416	24,864	26,143
Investigation services	561611	2,350	3,090	3,345	3,668	3,536	4,054
Security guards and patrol services	561612	13,393	15,551	16,321	18,624	19,147	20,106
Armored car services	561613	1,838	2,279	2,088	2,124	2,181	1,983
Security systems services	56162	10,013	11,405	11,969	12,665	12,746	13,834
Security systems services (except locksmiths)	561621	8,683	9,987	10,488	11,083	10,961	11,937
Locksmiths	561622	1,330	1,418	1,481	1,582	1,785	1,897
Services to buildings and dwellings <sup>2</sup>	5617	35,790	43,697	86,013	93,520	99,137	107,959
Exterminating and pest control services	56171	5,723	7,206	7,673	8,144	8,535	8,789
Janitorial services	56172	24,593	29,303	30,288	31,766	32,830	36,546
Landscaping services	56173	(NA)	(NA)	40,384	44,807	47,869	51,564
Carpet and upholstery cleaning services	56174	2,463	2,808	2,964	3,386	3,596	3,856
Other services to buildings and dwellings	56179	3,011	4,380	4,703	5,416	6,307	7,203
Other support services	5619	30,855	31,160	33,315	37,539	39,905	42,467
Packaging and labeling services	56191	4,432	5,021	5,591	6,709	7,151	7,636
Convention and trade show organizers	56192	8,410	9,083	9,517	10,710	11,377	11,402
All other support services	56199	18,013	17,056	18,207	20,120	21,377	23,429
Waste management and remediation services	562	51,197	54,554	58,643	63,196	68,695	71,211
Waste collection	5621	28,820	30,272	32,430	33,998	37,483	38,484
Solid waste collection	562111	27,032	28,363	30,436	31,900	35,059	35,834
Hazardous waste collection	562112	1,249	1,445	1,565	1,614	1,834	1,990
Other waste collection	562119	539	464	429	484	590	660
Waste treatment and disposal	5622	11,025	11,173	11,398	12,543	13,280	13,308
Hazardous waste treatment and disposal	562211	3,155	3,351	3,264	3,730	4,037	4,427
Solid waste landfill	562212	5,965	5,802	6,168	6,439	6,704	6,692
Solid waste combustors and incinerators	562213	1,261	1,442	1,303	1,587	1,672	1,311
Other nonhazardous waste treatment and disposal	562219	644	578	663	787	867	878
Remediation and other waste management services	5629	11,352	13,109	14,815	16,655	17,932	19,419
Remediation services	56291	6,750	7,745	8,834	10,204	11,078	11,475
Materials recovery facility	56292	1,593	2,222	2,633	2,714	2,754	3,351
All other waste management services	56299	3,009	3,142	3,348	3,737	4,100	4,593
Septic tank and related services	562991	2,197	2,049	2,132	2,372	2,563	2,760
All other miscellaneous waste management services	562998	812	1,093	1,216	1,365	1,537	1,833

NA Not available. S Data do not meet publication standards. <sup>1</sup> North American Industry Classification System, 2002; see text, Section 15. <sup>2</sup> Prior to 2004, excludes NAICS 56173 (Landscaping services).

Source: U.S. Census Bureau, "Service Annual Survey" (published March 2009); <<http://www.census.gov/services/>>.



Table 1245. **Estimated Accommodation and Food Services Sales by Kind of Business: 2000 to 2007**  
[In millions of dollars (443,642 represents 443,642,000,000). Estimates are based on data from the Annual Retail Trade Survey and administrative records and have been adjusted to the results of the 2002 Economic Census]

Kind of business	NAICS code <sup>1</sup>	2000	2002	2003	2004	2005	2006	2007
Accommodation and food services, total . .	72	443,642	463,678	484,174	516,580	545,248	575,348	601,504
Accommodation . . . . .	721	138,181	131,864	134,481	144,604	151,934	157,473	163,706
Traveler accommodation . . . . .	7211	133,582	127,050	129,610	139,731	146,879	152,024	157,996
RV parks and recreational camps . . . . .	7212	3,608	3,799	3,884	3,863	3,993	4,306	4,494
Rooming and boarding houses . . . . .	7213	991	1,015	987	1,010	1,062	1,143	1,216
Food services and drinking places <sup>2</sup> . . . . .	722	305,461	331,814	349,693	371,976	393,314	417,875	437,798
Full service restaurants . . . . .	7221	134,204	148,211	155,085	163,834	171,666	182,144	190,417
Limited service eating places . . . . .	7222	127,879	138,302	147,087	158,699	169,021	178,582	186,326
Drinking places . . . . .	7224	15,415	16,417	17,580	18,168	18,953	20,762	21,835

<sup>1</sup> North American Industry Classification System, 2002; see text, Section 15.    <sup>2</sup> Includes other kinds of business not shown separately.  
Source: U.S. Census Bureau, "Annual Revision of Monthly Retail and Food Services: Sales and Inventories—January 1992 Through March 2009"; <<http://www.census.gov/retail/>> (accessed 14 May 2009).

Table 1246. **Lodging Industry Summary: 1990 to 2007**

Year	Average occupancy rate (percent)	Average room rate (dol.)	Room size of property	2007		Item	2007	
				Estab-lish-ments	Rooms (mil.)		Busi-ness traveler	Leisure traveler
1990 . . . . .	63.3	57.96	Total . . . . .	48,062	4.5	Typical night:		
1995 . . . . .	65.5	66.65				Made reservations (percent) . . . . .	91	86
2000 . . . . .	63.7	85.89	Percent:			Amount paid (dol.) . . . . .	\$119.00	\$109.00
2003 . . . . .	61.6	82.52	Under 75 rooms . .	56.6	25.9	Length of stay (percent):		
2004 . . . . .	61.3	86.24	75–149 rooms . . .	31.4	35.6	One night . . . . .	33	42
2005 . . . . .	63.1	90.88	150–299 rooms . .	8.6	18.6	Two nights . . . . .	26	30
2006 . . . . .	63.3	97.78	300–500 rooms . .	2.3	9.1	Three or more . . . . .	41	28
2007 . . . . .	63.1	103.87	Over 500 rooms . .	1.1	10.8			

Source: American Hotel & Lodging Association, Washington, DC Lodging Industry Profile, annual (copyright). See also <<http://www.ahla.com>>.

Table 1247. **Commercial and Noncommercial Groups—Food and Drink Establishments and Sales: 1990 to 2009**

[(238,149 represents \$238,149,000,000). Excludes military. Data refer to sales to consumers of food and alcoholic beverages. Sales are estimated. For details, see source]

Type of group	Estab-lish-ments, 2006	Sales (mil. dol.)						
		1990	1995	2000	2005	2007	2008	2009 <sup>1</sup>
<b>Total . . . . .</b>	<b>921,442</b>	<b>238,149</b>	<b>294,631</b>	<b>377,652</b>	<b>486,494</b>	<b>532,534</b>	<b>550,146</b>	<b>563,744</b>
Commercial restaurant services <sup>2, 3</sup> . . . . .	720,628	211,606	265,910	345,345	445,078	487,909	503,403	515,965
Eating places <sup>2</sup> . . . . .	458,527	155,552	198,293	259,743	329,598	360,621	369,907	377,899
Full-service restaurants . . . . .	199,084	77,811	96,396	133,834	165,170	179,093	181,063	182,874
Limited-service restaurants <sup>4</sup> . . . . .	201,269	<sup>5</sup> 69,798	<sup>5</sup> 92,901	107,147	136,903	150,821	157,457	163,755
Snack and nonalcoholic beverage bars . . . . .	43,323	( <sup>5</sup> )	( <sup>5</sup> )	12,867	17,150	19,578	20,089	19,927
Bars and taverns <sup>6</sup> . . . . .	48,856	9,533	9,948	12,412	15,002	16,148	16,632	17,098
Managed services <sup>2</sup> . . . . .	20,693	14,149	18,186	24,841	32,030	36,162	38,257	40,113
Manufacturing and industrial plants . . . . .	(NA)	3,856	4,814	6,223	6,570	7,163	7,258	7,374
Colleges and universities . . . . .	(NA)	2,788	3,989	5,879	9,283	10,949	11,913	12,914
Lodging places . . . . .	14,991	13,568	15,561	19,438	23,854	26,262	27,328	27,950
Retail hosts <sup>2, 7</sup> . . . . .	134,399	9,513	12,589	14,869	22,502	24,865	26,249	27,591
Department store restaurants . . . . .	4,014	876	1,038	903	490	(NA)	(NA)	(NA)
Grocery store restaurants <sup>7</sup> . . . . .	61,115	5,432	6,624	7,116	12,032	(NA)	(NA)	(NA)
Gasoline service stations . . . . .	53,251	1,718	2,520	4,693	6,137	(NA)	(NA)	(NA)
Recreation and sports . . . . .	36,080	2,871	3,866	4,772	11,397	12,735	13,171	13,332
Noncommercial restaurant services <sup>2</sup> . . . . .	200,814	26,543	28,722	32,307	41,416	44,625	46,743	47,779
Employee restaurant services . . . . .	3,261	1,864	1,364	986	548	472	463	443
Industrial, commercial organizations . . . . .	975	1,603	1,129	717	260	(NA)	(NA)	(NA)
Educational restaurant services . . . . .	105,070	7,671	9,059	9,977	11,007	11,395	11,728	11,833
Elementary and secondary schools . . . . .	100,847	3,700	4,533	5,039	5,320	5,582	5,916	6,083
Hospitals . . . . .	5,728	8,968	9,219	9,982	12,332	13,454	14,482	15,114
Miscellaneous . . . . .	50,009	2,892	3,673	4,898	9,703	10,606	11,004	11,149
Clubs . . . . .	26,689	1,993	2,278	3,164	7,555	(NA)	(NA)	(NA)

NA Not available.    <sup>1</sup> Projection.    <sup>2</sup> Includes other types of groups, not shown separately.    <sup>3</sup> Data for establishments with payroll.    <sup>4</sup> Fast-food restaurants.    <sup>5</sup> Snack and nonalcoholic beverage bars included in limited service restaurants, prior to 1997.    <sup>6</sup> For establishments serving food.    <sup>7</sup> Includes a portion of delicatessen sales in grocery stores.  
Source: National Restaurant Association, Washington, DC, *Restaurant Numbers: 25 Year History, 1970–1995*, 1998, *Restaurant Industry in Review*, annual; and *National Restaurant Association 2009 Restaurant Industry Forecast*, December 2008, (copyright).

Table 1248. **Other Services—Estimated Revenue for Employer Firms by Kind of Business: 2000 to 2007**

[In millions of dollars (302,783 represents \$302,783,000,000). For employer firms. Estimates have been adjusted to the results of the 2002 Economic Census. Based on the Service Annual Survey; see Appendix III]

Kind of business	2002 NAICS code <sup>1</sup>	2000	2005	2006	2007
<b>Other services</b> <sup>2, 3</sup>	<b>81</b>	<b>302,783</b>	<b>357,288</b>	<b>384,188</b>	<b>410,950</b>
Repair and maintenance <sup>4</sup>	811	112,719	133,483	138,271	142,611
Automotive repair and maintenance	8111	73,219	85,562	87,895	89,983
Automotive mechanical and electrical repair and maintenance	81111	37,879	43,941	45,226	46,606
General automotive repair	811111	30,988	37,179	38,347	39,698
Automotive body, paint, interior, and glass repair	81112	25,766	29,461	29,703	30,102
Automotive body, paint, and interior repair and maintenance	811121	22,018	25,781	26,017	26,584
Other automotive repair and maintenance	81119	9,574	12,160	12,966	13,275
Electronic and precision equipment repair and maintenance	8112	14,419	17,568	18,139	18,044
Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance	8113	16,687	20,948	22,353	23,741
Personal and household goods repair and maintenance	8114	8,394	9,405	9,884	10,843
Home and garden equipment and appliance repair and maintenance	81141	3,866	4,341	4,548	5,283
Personal and laundry services <sup>4</sup>	812	(NA)	81,213	83,246	86,285
Personal care services	8121	18,264	25,362	26,758	28,682
Hair, nail, and skin care services	81211	15,553	20,168	20,826	21,875
Barber shops	812111	479	526	538	582
Beauty salons	812112	14,445	18,073	18,516	19,167
Nail salons	812113	629	1,569	1,772	2,126
Other personal care services	81219	2,711	5,194	5,932	6,807
Death care services	8122	13,707	15,731	15,311	14,744
Funeral homes and funeral services	81221	10,279	12,130	12,495	12,238
Cemeteries and crematories	81222	3,428	3,601	2,816	2,506
Drycleaning and laundry services	8123	19,950	21,194	22,278	22,579
Coin-operated laundries and drycleaners	81231	3,359	3,259	3,368	3,521
Drycleaning and laundry services (except coin-operated)	81232	7,846	7,928	8,547	8,882
Linen and uniform supply	81233	8,745	10,007	10,363	10,176
Pet care (except veterinary) services	81291	(NA)	1,990	2,215	2,410
Photofinishing	81292	3,809	2,609	2,219	2,197
Parking lots and garages	81293	6,389	7,608	7,523	7,516
All other personal services	81299	5,021	6,719	6,941	8,157
Religious, grantmaking, civic, professional, and similar organizations (except religious, labor, and political organizations) <sup>5</sup>	813	122,924	142,590	162,671	182,054
Grantmaking and giving services	8132	57,465	61,051	74,356	87,544
Social advocacy organizations	8133	10,852	13,908	15,359	16,998
Civic and social organizations	8134	13,703	17,180	18,606	19,498
Business, professional, and other organizations (except labor and political organizations)	8139	40,904	50,451	54,350	58,014

NA Not available. <sup>1</sup> Based on the North American Industry Classification System, 2002; see Section 15. <sup>2</sup> Except public administration, religious, labor, and political organizations, and private households. <sup>3</sup> Prior to 2004, excludes NAICS 81291 (Pet care services). <sup>4</sup> For taxable firms only. <sup>5</sup> For tax-exempt firms only.

Source: U.S. Census Bureau, "2007 Service Annual Survey" (published March 2009); <<http://www.census.gov/services/>>.

Table 1249. **National Nonprofit Associations—Number by Type: 1980 to 2008**

[Data compiled during last few months of year previous to year shown and the beginning months of year shown]

Type	1980	1990	2000	2002	2003	2004	2005	2006	2007 <sup>1</sup>	2008
<b>Total</b>	<b>14,726</b>	<b>22,289</b>	<b>21,840</b>	<b>22,141</b>	<b>22,464</b>	<b>22,659</b>	<b>22,720</b>	<b>23,772</b>	<b>25,048</b>	<b>25,176</b>
Trade, business, commercial	3,118	3,918	3,880	3,883	3,818	3,812	3,789	3,942	4,072	4,003
Agriculture and environment	677	940	1,103	1,125	1,137	1,140	1,170	1,286	1,353	1,439
Legal, governmental, public admin., military	529	792	790	814	832	839	868	887	938	951
Scientific, engineering, technical	1,039	1,417	1,302	1,309	1,326	1,354	1,354	1,396	1,505	1,588
Educational	<sup>2</sup> 2,376	1,291	1,297	1,307	1,301	1,313	1,318	1,365	1,471	1,530
Cultural	( <sup>2</sup> )	1,886	1,786	1,766	1,749	1,735	1,733	1,782	1,881	1,896
Social welfare	994	1,705	1,829	1,917	1,941	1,972	2,072	2,218	2,307	2,582
Health, medical	1,413	2,227	2,495	2,601	2,808	2,921	2,982	3,089	3,383	3,552
Public affairs	1,068	2,249	1,776	1,808	1,836	1,881	1,854	1,938	1,951	1,842
Fraternal, nationality, ethnic	435	573	525	529	557	547	550	567	580	523
Religious	797	1,172	1,123	1,154	1,155	1,157	1,147	1,162	1,204	1,146
Veteran, hereditary, patriotic	208	462	835	785	802	803	774	790	774	645
Hobby, avocational	910	1,475	1,330	1,380	1,435	1,449	1,433	1,525	1,615	1,511
Athletic sports	504	840	717	730	760	755	762	863	960	1,008
Labor unions	235	253	232	218	211	213	208	209	227	212
Chambers of Commerce <sup>3</sup>	105	168	143	141	139	136	135	137	169	162
Greek and non-Greek letter societies	318	340	296	301	309	305	349	302	335	325
Fan clubs	(NA)	581	381	373	348	327	314	314	323	261

NA Not available. <sup>1</sup> The increase in the number of associations comes from the increase in newly discovered and established associations. <sup>2</sup> Data for cultural associations included with educational associations. <sup>3</sup> National and binational. Includes trade and tourism organizations.

Source: Gale, Cengage Learning, Farmington Hills, MI. Compiled from *Encyclopedia of Associations*, annual (copyright).



## Foreign Commerce and Aid

This section presents data on the flow of goods, services, and capital between the United States and other countries; changes in official reserve assets of the United States; international investments; and foreign assistance programs.

The Bureau of Economic Analysis publishes current figures on U.S. international transactions and the U.S. international investment position in its monthly *Survey of Current Business*. Statistics for the foreign aid programs are presented by the Agency for International Development (AID) in its annual *U.S. Overseas Loans and Grants and Assistance from International Organizations*.

The principal source of merchandise import and export data is the U.S. Census Bureau. Current data are presented monthly in *U.S. International Trade in Goods and Services* report Series FT 900. The *Guide to Foreign Trade Statistics*, found on the Census Bureau Web site at <<http://www.census.gov/foreign-trade/guide/index.html>>, lists the Bureau's monthly and annual products and services in this field. In addition, the International Trade Administration and the Bureau of Economic Analysis present summary as well as selected commodity and country data for U.S. foreign trade on their Web sites: <<http://ita.doc.gov/td/industry/otea/>> and <<http://www.bea.gov/international/index>>, respectively. The merchandise trade data published by the Bureau of Economic Analysis in the *Survey of Current Business* and on the Web include balance of payments adjustments to the Census Bureau data. The U.S. Treasury Department's *Monthly Treasury Statement of Receipts and Outlays of the United States Government* contains information on import duties. The International Trade Commission, U.S. Department of Agriculture (agricultural products), U.S. Department of Energy (mineral fuels, like petroleum and coal), and the U.S. Geological Survey (minerals) release various reports and specialized products on U.S. trade.

**International accounts**—The international transactions tables (Tables 1246 to 1248) show, for given time periods, the transfer of goods, services, grants, and financial assets and liabilities between the United States and the rest of the world. The international investment position table (Table 1253) presents, for specific dates, the value of U.S. investments abroad and of foreign investments in the United States. The movement of foreign and U.S. capital as presented in the balance of payments is not the only factor affecting the total value of foreign investments. Among the other factors are changes in the valuation of assets or liabilities, including changes in prices of securities, defaults, expropriations, and write-offs.

Direct investment abroad means the ownership or control, directly or indirectly, by one person of 10 percent or more of the voting securities of an incorporated business enterprise or an equivalent interest in an unincorporated business enterprise. Direct investment position is the value of U.S. parents' claims on the equity of and receivables due from foreign affiliates, less foreign affiliates' receivables due from their U.S. parents. Income consists of parents' shares in the earnings of their affiliates plus net interest received by parents on intercompany accounts, less withholding taxes on dividends and interest.

**Foreign aid**—Foreign assistance is divided into three major categories—grants (military supplies and services and other grants), credits, and other assistance (through net accumulation of foreign currency claims from the sale of agricultural commodities). *Grants* are transfers for which no payment is expected (other than a limited percentage of the foreign currency “counterpart” funds generated by the grant), or which at most involve an obligation on the part of the receiver to extend aid to the United States or other countries to achieve a

common objective. *Credits* are loan disbursements or transfers under other agreements which give rise to specific obligations to repay, over a period of years, usually with interest. All known returns to the U.S. government stemming from grants and credits (reverse grants, returns of grants, and payments of principal) are taken into account in net grants and net credits, but no allowance is made for interest or commissions. *Other assistance* represents the transfer of U.S. farm products in exchange for foreign currencies (plus, since enactment of Public Law 87-128, currency claims from principal and interest collected on credits extended under the farm products program), less the government's disbursements of the currencies as grants, credits, or for purchases. The net acquisition of currencies represents net transfers of resources to foreign countries under the agricultural programs, in addition to those classified as grants or credits.

In 1952, economic, technical, and military aid programs were combined under the Mutual Security Act, which in turn was followed by the Foreign Assistance Act passed in 1961. Appropriations to provide military assistance were also made in the Department of Defense Appropriation Act (rather than the Foreign Assistance Appropriation Act) beginning in 1966 for certain countries in Southeast Asia and in other legislation concerning programs for specific countries (such as Israel). Figures on activity under the Foreign Assistance Act as reported in the *Foreign Grants and Credits* series differ from data published by AID or its immediate predecessors, due largely to differences in reporting, timing, and treatment of particular items.

**Exports**—The Census Bureau compiles export data primarily from Shipper's Export Declarations required to be filed with customs officials for shipments leaving the United States. They include U.S. exports under mutual security programs and exclude shipments to U.S. Armed Forces for their own use.

The value reported in the export statistics is generally equivalent to a free alongside ship (f.a.s.) value at the U.S. port of export, based on the transaction price, including inland freight, insurance, and

other charges incurred in placing the merchandise alongside the carrier at the U.S. port of exportation. This value, as defined, excludes the cost of loading merchandise aboard the exporting carrier and also excludes freight, insurance, and any other charges or transportation and other costs beyond the U.S. port of exportation. The country of destination is defined as the country of ultimate destination or country where the merchandise is to be consumed, further processed, or manufactured, as known to the shipper at the time of exportation. When ultimate destination is not known, the shipment is statistically credited to the last country to which the shipper knows the merchandise will be shipped in the same form as exported.

Effective January 1990, the United States began substituting Canadian import statistics for U.S. exports to Canada. As a result of the data exchange between the United States and Canada, the United States has adopted the Canadian import exemption level for its export statistics based on shipments to Canada.

Data are estimated for shipments valued under \$2,501 to all countries, except Canada, using factors based on the ratios of low-valued shipments to individual country totals.

Prior to 1989, exports were based on Schedule B, Statistical Classification of Domestic and Foreign Commodities Exported from the United States. Beginning in 1989, Schedule B classifications are based on the Harmonized System and coincide with the Standard International Trade Classification, Revision 3. This revision will affect the comparability of most export series beginning with the 1989 data for commodities.

**Imports**—The Census Bureau compiles import data from various customs forms required to be filed with customs officials. Data on import values are presented on two valuations bases in this section: The c.i.f. (cost, insurance, and freight) and the customs import value (as appraised by the U.S. Customs Service in accordance with legal requirements of the Tariff Act of 1930, as amended). This latter valuation, primarily used for collection of



import duties, frequently does not reflect the actual transaction value. Country of origin is defined as country where the merchandise was grown, mined, or manufactured. If country of origin is unknown, country of shipment is reported.

Imports are classified either as "General imports" or "Imports for consumption." *General imports* are a combination of entries for immediate consumption, entries into customs bonded warehouses, and entries into U.S. Foreign Trade Zones, thus generally reflecting total arrivals of merchandise. *Imports for consumption* are a combination of entries for immediate consumption, withdrawals from warehouses for consumption, and entries of merchandise into U.S. customs territory from U.S. Foreign Trade Zones, thus generally reflecting the total of the commodities entered into U.S. consumption channels.

Beginning in 1989, import statistics are based on the Harmonized Tariff Schedule

of the United States, which coincides with import Standard International Trade Classification, Revision 3. This revision will affect the comparability of most import series beginning with the 1989 data.

**Area coverage**—Except as noted, the geographic area covered by the export and import trade statistics is the United States Customs area (includes the 50 states, the District of Columbia, and Puerto Rico), the U.S. Virgin Islands (effective January 1981), and U.S. Foreign Trade Zones (effective July 1982). Data for selected tables and total values for 1980 have been revised to reflect the U.S. Virgin Islands' trade with foreign countries, where possible.

**Statistical reliability**—For a discussion of statistical collection and estimation, sampling procedures, and measures of statistical reliability applicable to Census Bureau data, see Appendix III.

Table 1250. U.S. International Transactions by Type of Transaction: 1990 to 2008

[In millions of dollars (706,975 represents \$706,975,000,000). Minus sign (–) indicates debits. N.i.e. = Not included elsewhere]

Type of transaction	1990	1995	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>Exports of goods and services and income receipts</b>	<b>706,975</b>	<b>1,004,631</b>	<b>1,421,515</b>	<b>1,295,692</b>	<b>1,258,411</b>	<b>1,340,647</b>	<b>1,572,971</b>	<b>1,816,723</b>	<b>2,133,905</b>	<b>2,462,099</b>	<b>2,591,233</b>
Exports of goods and services	535,233	794,387	1,070,597	1,004,895	977,469	1,020,191	1,159,233	1,281,460	1,451,684	1,643,168	1,826,596
Goods, balance of payments basis <sup>1</sup>	387,401	575,204	771,994	718,711	685,170	715,848	806,161	892,337	1,015,812	1,138,384	1,276,994
Services	147,832	219,183	298,603	286,184	292,299	304,342	353,072	389,122	435,873	504,784	549,602
Transfers under U.S. military agency sales contracts <sup>3</sup>	9,932	14,643	13,790	12,539	11,943	13,315	15,781	19,539	23,913	25,436	22,571
Travel	43,007	63,395	82,400	71,893	66,605	64,359	74,546	81,799	85,789	97,050	110,090
Passenger fares	15,298	18,909	20,687	17,926	17,046	15,891	18,851	20,970	22,036	25,636	31,623
Other transportation	22,042	26,081	29,803	28,442	29,195	31,416	36,957	41,281	46,225	51,550	58,945
Royalties and license fees <sup>4</sup>	16,634	30,289	43,233	40,696	44,508	46,988	56,715	64,395	70,727	83,824	91,599
Other private services <sup>4</sup>	40,251	65,048	107,904	113,857	122,207	131,563	149,262	160,051	186,028	220,077	233,529
U.S. government miscellaneous services	668	818	786	831	795	810	959	1,087	1,155	1,212	1,245
Income receipts	171,742	210,244	350,918	290,797	280,942	320,456	413,739	535,263	682,221	818,931	764,637
Income receipts on U.S.-owned assets abroad	170,570	208,065	348,083	287,918	278,131	317,643	410,917	532,373	679,338	815,960	761,593
Direct investment receipts	65,973	95,260	151,839	128,665	145,590	186,417	250,606	294,538	324,816	363,247	370,747
Other private receipts	94,072	108,092	192,398	155,692	129,238	126,529	157,313	235,120	352,122	450,480	385,940
U.S. government receipts	10,525	4,713	3,846	3,561	3,303	4,697	2,998	2,715	2,400	2,233	4,906
Compensation of employees	1,172	2,179	2,835	2,879	2,811	2,813	2,822	2,890	2,883	2,971	3,044
<b>Imports of goods and services and income payments</b>	<b>-759,290</b>	<b>-1,080,124</b>	<b>-1,780,296</b>	<b>-1,629,475</b>	<b>-1,652,615</b>	<b>-1,790,372</b>	<b>-2,115,739</b>	<b>-2,459,633</b>	<b>-2,846,179</b>	<b>-3,072,675</b>	<b>-3,168,938</b>
Imports of goods and services	-616,097	-890,771	-1,450,432	-1,370,400	-1,399,071	-1,515,225	-1,769,220	-1,996,728	-2,212,043	-2,344,590	-2,522,532
Goods, balance of payments basis <sup>1</sup>	-498,438	-749,374	-1,226,684	-1,148,609	-1,168,002	-1,264,860	-1,477,996	-1,683,188	-1,863,072	-1,969,375	-2,117,245
Services	-117,659	-141,397	-223,748	-221,791	-231,069	-250,365	-291,224	-313,540	-348,972	-375,215	-405,287
Direct defense expenditures	-17,531	-10,043	-13,473	-14,835	-19,101	-25,296	-29,299	-30,075	-31,032	-32,820	-36,452
Travel	-37,349	-44,916	-64,705	-60,200	-58,715	-57,447	-65,750	-68,970	-72,104	-76,354	-79,743
Passenger fares	-10,531	-14,663	-24,274	-22,633	-19,969	-20,989	-24,718	-26,149	-27,501	-28,437	-32,597
Other transportation	-24,966	-27,034	-41,425	-38,682	-38,407	-44,705	-54,161	-61,937	-65,318	-67,100	-72,143
Royalties and license fees <sup>4</sup>	-3,135	-6,919	-16,468	-16,538	-19,353	-19,033	-23,266	-24,612	-23,518	-24,656	-26,616
Other private services <sup>4</sup>	-22,229	-35,199	-60,520	-66,021	-72,604	-79,764	-90,252	-97,818	-125,478	-141,664	-153,267
U.S. government miscellaneous services	-1,919	-2,623	-2,883	-2,882	-2,920	-3,131	-3,778	-3,979	-4,021	-4,184	-4,469
Income payments	-143,192	-189,353	-329,864	-259,075	-253,544	-275,147	-346,519	-462,905	-634,136	-728,085	-646,406
Income payments on foreign-owned assets in the U.S.	-139,728	-183,090	-322,345	-250,989	-245,164	-266,635	-337,556	-453,615	-624,646	-718,019	-636,043
Direct investment payments	-3,450	-30,318	-56,910	-12,783	-43,244	-73,750	-99,754	-121,333	-150,770	-126,532	-120,862
Other private payments	-95,508	-97,149	-180,918	-159,825	-127,012	-119,051	-155,266	-228,408	-338,897	-427,159	-349,871
U.S. government payments	-40,770	-55,623	-84,517	-78,381	-74,908	-73,834	-82,536	-103,874	-134,979	-164,328	-165,310
Compensation of employees	-3,464	-6,263	-7,519	-8,086	-7,380	-8,512	-8,963	-9,290	-9,490	-10,066	-10,364
<b>Unilateral current transfers, net</b>	<b>-26,654</b>	<b>-38,074</b>	<b>-58,645</b>	<b>-64,487</b>	<b>-64,948</b>	<b>-71,794</b>	<b>-88,362</b>	<b>-105,772</b>	<b>-91,273</b>	<b>-115,996</b>	<b>-128,363</b>
U.S. government grants <sup>3</sup>	-10,359	-11,190	-16,714	-11,517	-17,097	-22,173	-23,823	-33,647	-27,733	-34,437	-36,003
U.S. government pensions and other transfers	-3,224	-3,451	-4,705	-5,798	-5,125	-5,341	-6,264	-6,303	-6,508	-7,323	-8,390
Private remittances and other transfers <sup>5</sup>	-13,070	-23,433	-37,226	-47,172	-42,726	-44,280	-58,275	-65,822	-57,032	-74,236	-83,970

See footnotes at end of table.



Table 1250. U.S. International Transactions by Type of Transaction: 1990 to 2008—Con.

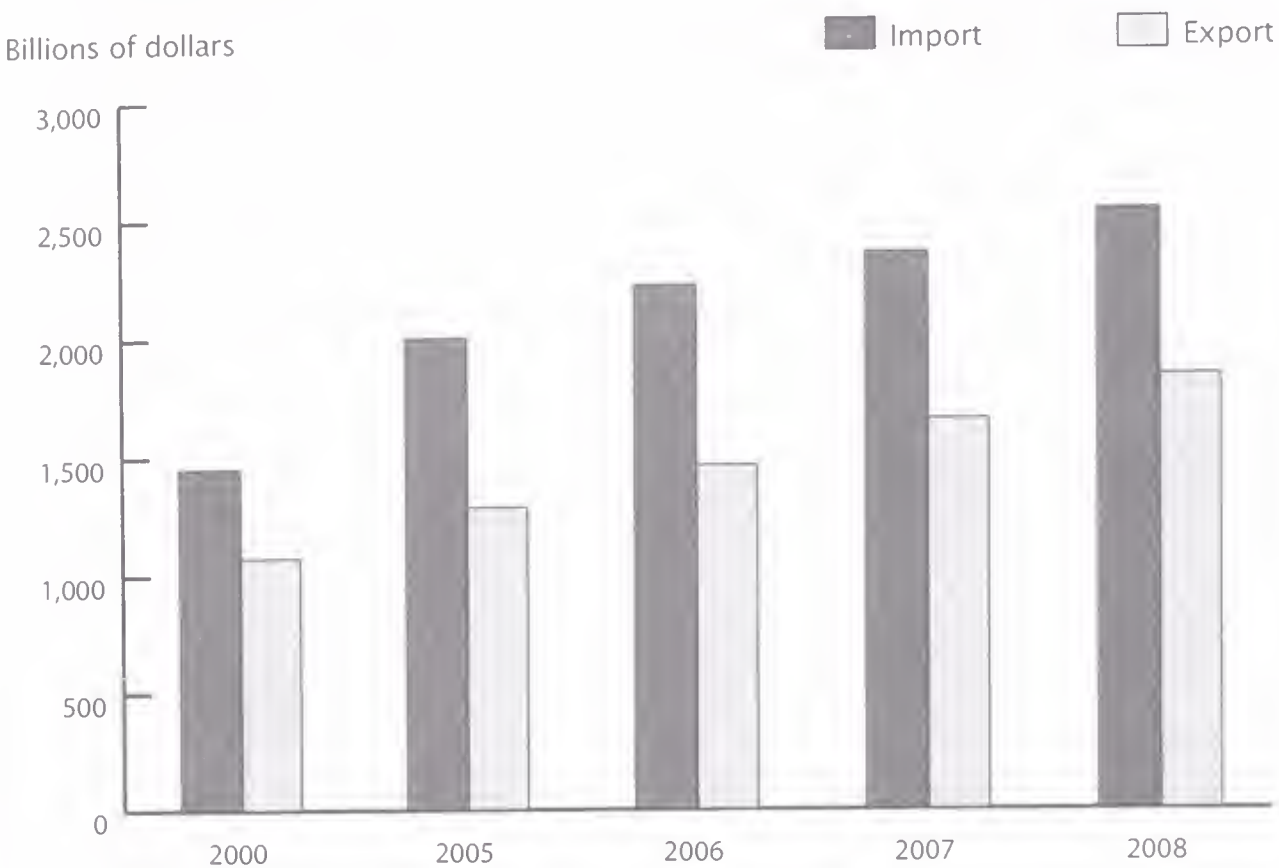
[See headnote, page 774]

Type of transaction	1990	1995	2000	2001	2002	2003	2004	2005	2006	2007	2008
Capital account transactions, net	-6,579	-927	-1,010	11,922	-1,470	-3,480	1,323	11,344	-3,906	-1,895	953
U.S. assets abroad, net (increase/financial outflow (-))	-81,234	-352,264	-560,523	-382,616	-294,646	-325,424	-1,000,870	-546,631	-1,285,729	-1,472,126	-106
U.S. official reserve assets, net	-2,158	-9,742	-290	-4,911	-3,681	1,523	2,805	14,096	2,374	-122	-4,848
Special drawing rights	-192	-808	-722	-630	-475	601	-398	4,511	-223	-154	-106
Reserve position in the International Monetary Fund	731	-2,466	2,308	-3,600	-2,632	1,494	3,826	10,200	3,331	1,021	-3,473
Foreign currencies	-2,697	-6,468	-1,876	-681	-574	-572	-623	-615	-734	-989	-1,269
U.S. government assets, other than official reserve assets, net	2,317	-984	-941	-486	345	537	1,710	5,539	5,346	-22,273	-529,615
U.S. credits and other long-term assets	-8,410	-4,859	-5,182	-4,431	-5,251	-7,279	-3,044	-2,255	-2,992	-2,475	-2,012
Repayments on U.S. credits and other long-term assets <sup>6</sup>	10,856	4,125	4,265	3,873	5,701	7,981	4,716	5,603	8,329	4,104	2,354
U.S. foreign currency holdings and U.S. short-term assets, net	-130	-250	-24	72	-105	-165	38	2,191	9	-23,902	-529,766
U.S. private assets, net	-81,393	-341,538	-559,292	-377,219	-291,310	-327,484	-1,005,385	-566,266	-1,293,449	-1,449,731	534,357
Direct investment	-37,183	-98,750	-159,212	-142,349	-154,460	-149,564	-316,223	-36,235	-244,922	-398,597	-332,012
Foreign securities	-28,765	-122,394	-127,908	-90,644	-48,568	-146,722	-170,549	-251,199	-365,129	-366,524	60,761
U.S. claims on unaffiliated foreigners reported by											
U.S. nonbanking concerns	-27,824	-45,286	-138,790	-8,520	-50,022	-18,184	-152,566	-71,207	-181,299	-40,517	372,229
U.S. claims reported by U.S. banks, n.i.e.	12,379	-75,108	-133,382	-135,706	-38,260	-13,014	-366,047	-207,625	-502,099	-644,093	433,379
Foreign-owned assets in the United States, net (increase/financial inflow (+))	139,357	435,102	1,038,224	782,870	795,161	858,303	1,533,201	1,247,347	2,065,169	2,129,460	534,071
Foreign official assets in the U.S., net	33,910	109,880	42,758	28,059	115,945	278,069	397,755	259,268	487,939	480,949	487,021
U.S. government securities	30,243	72,712	35,710	54,620	90,971	224,874	314,941	213,334	428,401	269,897	543,498
Other U.S. government liabilities	1,868	-105	-1,825	-2,309	137	-723	-134	-421	2,816	5,342	8,626
U.S. liabilities reported by U.S. banks, n.i.e.	3,385	34,008	5,746	-29,978	21,221	48,643	69,245	26,260	22,365	109,019	-153,443
Other foreign official assets	-1,586	3,265	3,127	5,726	3,616	5,275	13,703	20,095	34,357	96,691	88,340
Other foreign assets in the U.S., net	105,447	325,222	995,466	754,811	679,216	580,234	1,135,446	988,079	1,577,230	1,648,511	47,050
Direct investments in U.S.	48,494	57,776	321,274	167,021	84,372	63,750	145,966	112,638	243,151	275,758	319,737
U.S. Treasury securities	-2,534	91,544	-69,983	-14,378	100,403	91,455	93,608	132,300	-58,229	66,807	196,619
U.S. securities other than U.S. Treasury securities	1,592	77,249	459,889	393,885	283,299	220,705	381,493	450,386	683,245	605,652	-126,737
U.S. currency flows	16,586	8,840	-3,357	23,794	18,861	10,591	13,301	8,447	2,227	-10,675	29,187
U.S. liabilities to unaffiliated foreigners reported by											
U.S. nonbanking concerns	45,133	59,637	170,672	66,110	95,871	96,526	165,872	69,572	244,793	201,681	-45,167
U.S. liabilities reported by U.S. banks, n.i.e.	-3,824	30,176	116,971	118,379	96,410	97,207	335,206	214,736	462,043	509,288	-326,589
Financial derivatives, net	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	29,710	6,222	-28,905
Statistical discrepancy	27,425	31,656	-59,265	-13,906	-39,894	-7,880	97,476	36,623	-1,698	64,912	200,055
Balance on goods	-111,037	-174,170	-454,690	-429,898	-482,831	-549,012	-671,835	-790,851	-847,260	-830,992	-840,252
Balance on services	30,173	77,786	74,855	64,393	61,230	53,977	61,848	75,582	86,901	129,569	144,316
Balance on income	28,550	20,891	21,054	31,722	27,398	45,309	67,219	72,358	48,085	90,845	118,231
Balance on current account <sup>7</sup>	-78,968	-113,567	-417,426	-398,270	-459,151	-521,519	-631,130	-748,683	-803,547	-726,573	-706,068

NA Not available. <sup>1</sup> Excludes exports of goods under U.S. military agency sales contracts identified in census export documents, excludes imports of goods under direct defense expenditures identified in census import documents, and reflects various other adjustments (for valuation, coverage, and timing) of census statistics to balance of payments basis. <sup>2</sup> Includes some goods: Mainly military equipment; major equipment, other materials, supplies, and petroleum products purchased abroad by U.S. military agencies; and fuels purchased by airline and steamship operators. <sup>3</sup> Includes transfers of goods and services under U.S. military grant programs. <sup>4</sup> These lines are presented on a gross basis. The definition of exports is revised to exclude U.S. parents' payments to foreign affiliates and to include U.S. affiliates' receipts from foreign parents. The definition of imports is revised to include U.S. parents' payments to foreign affiliates and to exclude U.S. affiliates' receipts from foreign parents. <sup>5</sup> The "other transfers" component includes taxes paid by U.S. private residents to foreign governments and taxes paid by private nonresidents to the U.S. government. <sup>6</sup> Includes sales of foreign obligations to foreigners. <sup>7</sup> Conceptually, "Balance on current account" is equal to "net foreign investment" in the national income and product accounts (NIPAs). However, the foreign transactions account in the NIPAs (a) includes adjustments to the international transactions accounts for the treatment of gold; (b) includes adjustments for the different geographical treatment of transactions with U.S. territories and Puerto Rico; and (c) includes services furnished without payment by financial pension plans except life insurance carriers and private noninsured pension plans.

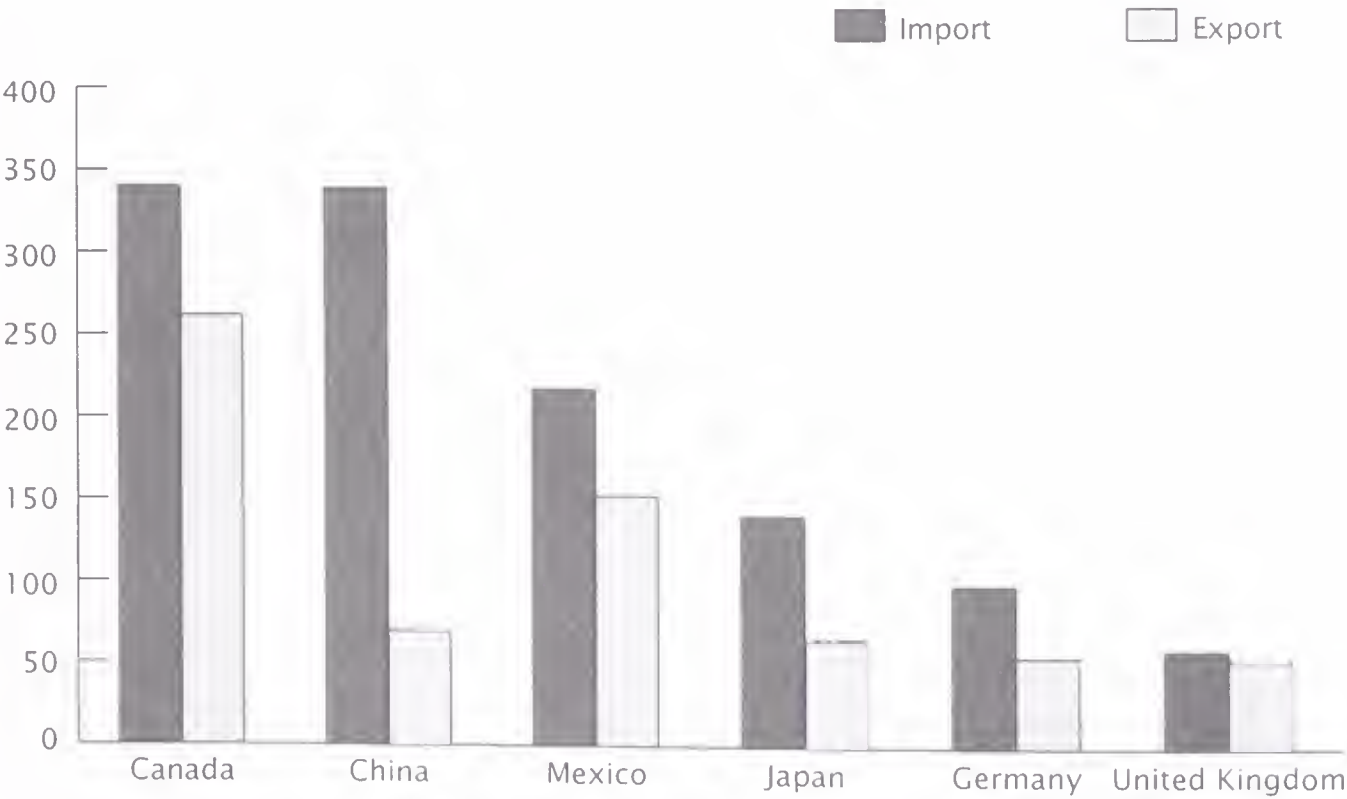
Source: U.S. Bureau of Economic Analysis, *Survey of Current Business* (published July 2009). Also see <<http://www.bea.gov/scb/index.htm>>

Figure 28.1  
**U.S. International Trade in Goods and Services: 2000 to 2008**



Source: Chart prepared by U.S. Census Bureau. For data, see Table 1264.

Figure 28.2  
**Top U.S. Trading Partners—Imports, Exports: 2008**



Source: Chart prepared by U.S. Census Bureau. For data, see Table 1271.



Table 1251. **U.S. Balances on International Transactions by Area and Selected Country: 2007 and 2008**

[In millions of dollars (-830,992 represents -\$830,992,000,000). Minus sign (-) indicates debits]

Area or country	2007, balance on—				2008, balance on—			
	Goods <sup>1</sup>	Ser- vices	Income	Current account	Goods <sup>1</sup>	Ser- vices	Income	Current account
All areas	-830,992	129,569	90,845	-726,573	-840,252	144,316	118,231	-706,068
Europe	-131,729	41,712	57,193	-44,070	-119,651	51,466	47,868	-32,491
European Union	-115,353	37,512	44,513	-37,729	-98,688	44,453	49,749	-11,627
Euro Area	-92,313	15,049	49,956	-33,709	-79,190	21,143	52,748	-12,475
Germany	-45,200	-6,433	3,228	-48,813	-43,387	-5,768	5,870	-44,007
Italy	-21,024	833	4,765	-15,836	-20,810	1,103	4,308	-15,875
Netherlands	14,225	3,781	19,413	38,231	18,296	4,938	32,009	55,321
United Kingdom	-6,971	17,105	-9,061	4,035	-5,015	17,384	-4,477	8,776
Canada	-70,837	17,958	17,349	-37,217	-81,049	21,257	24,399	-37,207
Latin America, other Western Hemisphere	-107,097	24,207	28,692	-85,521	-91,977	24,884	41,667	-59,306
Mexico	-78,771	7,872	1,901	-82,250	-68,661	8,136	-298	-74,604
Venezuela	-29,717	3,249	-683	-27,140	-38,820	4,129	1,585	-33,183
Asia and Pacific	-417,375	38,019	-51,704	-452,594	-403,194	39,026	-41,647	-430,534
Australia	10,227	5,097	2,079	17,568	11,078	6,238	7,471	24,388
China <sup>2</sup>	-258,902	4,614	-36,336	-293,105	-268,411	6,039	-43,211	-308,474
Hong Kong	12,785	-1,326	4,471	15,871	14,945	-1,716	2,642	15,758
India <sup>3</sup>	-9,217	-662	1,403	-11,067	-8,116	-1,532	893	-11,509
Japan	-85,616	14,989	-41,155	-110,634	-75,130	15,452	-29,866	-90,532
Korea, South	-13,890	4,920	-350	-9,943	-14,149	5,756	515	-8,605
Singapore	6,956	4,288	13,647	24,904	11,741	4,237	14,760	30,677
Taiwan <sup>2</sup>	-13,074	179	-3,181	-16,541	-11,860	199	-3,427	-15,552
Middle East	-34,661	3,389	-3,255	-47,732	-58,764	2,755	-2,168	-71,402
Africa	-69,292	4,666	6,545	-67,202	-85,617	4,896	7,233	-83,190
International and unallocated	(X)	-381	36,028	7,766	(X)	32	40,880	8,059

X Not applicable. <sup>1</sup> Adjusted to balance of payments basis; excludes exports under U.S. military sales contracts and imports under direct defense expenditures. <sup>2</sup> See footnote 4, Table 1296. <sup>3</sup> Includes Ryukyu Islands.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, July 2009. See also <<http://www.bea.gov/scb/index.htm>>.

Table 1252. **Private International Service Transactions by Selected Type of Service and Selected Country: 2000 to 2008**

[In millions of dollars (284,027 represents \$284,027,000,000). For all transactions, see Table 1250]

Type of service and country	Exports				Imports			
	2000	2005	2007	2008	2000	2005	2007	2008
Private services, total	284,027	368,496	478,136	525,786	207,392	279,486	338,211	364,366
TYPE OF SERVICE								
Travel	82,400	81,799	97,050	110,090	64,705	68,970	76,354	79,743
Passenger fares	20,687	20,970	25,636	31,623	24,274	26,149	28,437	32,597
Other transportation	29,803	41,281	51,550	58,945	41,425	61,937	67,100	72,143
Freight	12,547	16,470	19,830	22,430	27,388	43,920	45,576	45,248
Port services	17,256	24,811	31,720	36,515	14,037	18,017	21,524	26,895
Royalties and license fees	43,233	64,395	83,824	91,599	16,468	24,612	24,656	26,616
Other private services	107,904	160,051	220,077	233,529	60,520	97,818	141,664	153,267
By type								
Education	10,348	14,021	15,956	17,796	2,032	3,992	4,760	5,204
Financial services	(NA)	(NA)	61,393	60,190	(NA)	(NA)	19,750	19,143
Insurance services	3,631	7,566	10,184	10,756	11,284	28,710	41,666	42,939
AREA AND COUNTRY								
Europe	107,650	153,262	203,505	224,483	89,825	122,723	151,650	160,574
European Union	94,232	133,633	178,473	195,775	77,876	105,745	131,561	139,415
Euro Area	56,735	77,827	103,392	116,927	45,625	61,553	78,934	84,858
France	10,553	12,929	15,641	17,916	10,642	12,309	15,233	16,499
Germany	15,928	21,217	24,776	28,160	12,400	18,977	24,039	26,366
Italy	5,459	7,135	8,992	9,943	5,061	6,172	7,100	7,598
Netherlands	7,057	8,689	12,482	14,600	5,698	7,768	8,759	9,678
United Kingdom	31,973	45,125	60,289	62,545	28,304	35,240	42,022	43,537
Canada	24,559	32,671	42,777	45,775	17,711	21,809	24,629	24,421
Latin America, other Western Hemisphere	54,417	61,622	87,153	94,068	38,092	51,747	62,910	69,094
Mexico	14,334	20,366	23,364	24,040	11,023	14,184	15,343	15,758
Asia and Pacific	79,386	99,882	117,583	129,755	51,798	68,832	83,099	91,330
Australia	5,575	7,527	10,317	11,826	3,494	4,670	5,617	6,077
China <sup>1</sup>	5,211	9,015	13,453	15,870	3,259	6,627	8,827	9,810
India	2,546	5,173	8,850	10,532	1,892	5,031	9,606	12,123
Japan	33,411	41,513	39,606	41,245	17,405	22,276	23,810	24,483
Korea, South	7,287	10,466	12,894	14,260	4,617	6,036	6,568	7,195
Taiwan	4,856	6,390	6,818	7,254	4,221	6,531	7,186	7,651
Middle East	6,852	9,279	13,809	16,290	3,310	5,271	6,041	7,971
Africa	4,957	6,321	9,154	10,603	2,710	3,950	5,257	6,083
International organizations and unallocated	6,206	5,458	4,152	4,812	3,946	5,155	4,623	4,893

NA Not available. <sup>1</sup> See footnote 4, Table 1296.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, July 2009. See also <<http://www.bea.gov/scb/index.htm>>

Table 1253. **International Investment Position by Type of Investment:**  
**2000 to 2008**

[In billions of dollars (–1,331 represents –\$1,331,000,000,000). Estimates for end of year, subject to considerable error due to nature of basic data. Unless otherwise specified, types below refer to current-cost method. For information on current-cost method and market value, see article cited in source]

Type of investment	2000	2003	2004	2005	2006	2007	2008, prel.
<b>Net international investment position . . .</b>	<b>–1,331</b>	<b>–2,087</b>	<b>–2,245</b>	<b>–1,925</b>	<b>–2,184</b>	<b>–2,140</b>	<b>–3,469</b>
Financial derivatives, net <sup>1</sup> . . . . .	(X)	(X)	(X)	58	60	71	160
Net international investment position, excluding financial derivatives . . . . .	–1,331	–2,087	–2,245	–1,983	–2,244	–2,211	–3,629
<b>U.S.-owned assets abroad . . . . .</b>	<b>6,239</b>	<b>7,638</b>	<b>9,341</b>	<b>11,962</b>	<b>14,428</b>	<b>18,279</b>	<b>19,888</b>
Financial derivatives, gross positive fair value <sup>1</sup> . . . . .	(X)	(X)	(X)	1,190	1,239	2,559	6,625
U.S.-owned assets abroad, excluding financial derivatives . . . . .	6,239	7,638	9,341	10,772	13,189	15,720	13,264
U.S. official reserve assets . . . . .	128	184	190	188	220	277	294
Gold . . . . .	72	109	114	134	165	218	227
Special drawing rights . . . . .	11	13	14	8	9	9	9
Reserve position in the International Monetary Fund . . . . .	15	23	20	8	5	4	8
Foreign currencies . . . . .	31	40	42	38	41	45	49
U.S. government assets, other than official reserve assets . . . . .	85	85	83	78	72	94	624
U.S. credits and other long-term assets . . . . .	83	82	80	77	72	70	70
U.S. foreign currency holdings and U.S. short-term assets . . . . .	3	3	3	1	1	24	554
U.S. private assets . . . . .	6,025	7,370	9,068	10,506	12,897	15,348	12,346
Direct investment at current cost . . . . .	1,532	2,054	2,498	2,652	2,948	3,451	3,699
Foreign securities . . . . .	2,426	2,948	3,545	4,329	5,604	6,835	4,244
Bonds . . . . .	573	869	985	1,012	1,276	1,587	1,393
Corporate stocks . . . . .	1,853	2,079	2,560	3,318	4,329	5,248	2,851
U.S. claims on unaffiliated foreigners <sup>2</sup> . . . . .	837	594	794	1,018	1,184	1,240	992
U.S. claims reported by U.S. banks <sup>3</sup> . . . . .	1,232	1,773	2,231	2,507	3,160	3,822	3,411
<b>Foreign-owned assets in the United States . . . . .</b>	<b>7,569</b>	<b>9,725</b>	<b>11,586</b>	<b>13,887</b>	<b>16,612</b>	<b>20,419</b>	<b>23,357</b>
Financial derivatives, gross negative fair value <sup>1</sup> . . . . .	(X)	(X)	(X)	1,132	1,179	2,488	6,465
Foreign-owned assets in the United States, excluding financial derivatives . . . . .	7,569	9,725	11,586	12,755	15,433	17,931	16,892
Foreign official assets in the United States . . . . .	1,031	1,563	2,012	2,306	2,826	3,404	3,871
U.S. government securities . . . . .	756	1,187	1,510	1,725	2,167	2,540	3,228
U.S. Treasury securities . . . . .	640	986	1,252	1,341	1,558	1,737	2,326
Other . . . . .	116	200	258	385	609	803	903
Other U.S. government liabilities . . . . .	19	16	16	16	19	24	33
U.S. liabilities reported by U.S. banks <sup>3</sup> . . . . .	153	201	270	297	297	406	253
Other foreign official assets . . . . .	102	159	215	269	343	434	358
Other foreign assets . . . . .	6,539	8,162	9,574	10,448	12,608	14,527	13,021
Direct investment at current cost . . . . .	1,421	1,581	1,743	1,906	2,154	2,450	2,647
U.S. Treasury securities . . . . .	382	527	562	644	568	640	885
U.S. securities other than U.S. Treasury securities . . . . .	2,623	3,423	3,996	4,353	5,372	6,190	4,704
Corporate and other bonds . . . . .	1,069	1,711	2,035	2,243	2,825	3,289	2,866
Corporate stocks . . . . .	1,554	1,712	1,960	2,110	2,547	2,901	1,838
U.S. currency . . . . .	205	259	272	280	283	272	301
U.S. liabilities to unaffiliated foreigners <sup>2</sup> . . . . .	739	451	600	658	799	1,000	873
U.S. liabilities reported by U.S. banks <sup>3</sup> . . . . .	1,169	1,921	2,402	2,607	3,431	3,975	3,611
<b>Memoranda:</b>							
Direct investment abroad at market value . . . . .	2,694	2,729	3,363	3,638	4,470	5,228	3,071
Direct investment in the United States at market value . . . . .	2,783	2,455	2,717	2,818	3,293	3,593	2,557

X Not applicable. <sup>1</sup> A break in series in 2005 reflects the introduction of U.S. Department of the Treasury data on financial derivatives. <sup>2</sup> Reported by U.S. nonbanking concerns. <sup>3</sup> Not included elsewhere.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, July 2009. See also <<http://www.bea.gov/scb/index.htm>>.

Table 1254. **U.S. Reserve Assets: 1990 to 2008**

[In billions of dollars (83.3 represents \$83,300,000,000). As of end of year, except as indicated]

Type	1990	2000	2002	2003	2004	2005	2006	2007	2008
<b>Total . . . . .</b>	<b>83.3</b>	<b>67.6</b>	<b>79.0</b>	<b>85.9</b>	<b>86.8</b>	<b>65.1</b>	<b>65.9</b>	<b>70.6</b>	<b>77.6</b>
Gold stock . . . . .	11.1	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
Special drawing rights . . . . .	11.0	10.5	12.2	12.6	13.6	8.2	8.9	9.5	9.3
Foreign currencies . . . . .	52.2	31.2	33.8	39.7	42.7	37.8	40.9	45.8	49.6
Reserve position in IMF <sup>1</sup> . . . . .	9.1	14.8	22.0	22.5	19.5	8.0	5.0	4.2	7.7

<sup>1</sup> International Monetary Fund.  
U.S. Department of the Treasury, *Treasury Bulletin*, quarterly. For latest issue, see <<http://www.fms.treas.gov/bulletin/index.html>>.



Table 1255. **Foreign Direct Investment Position in the United States on a Historical-Cost Basis by Selected Country, 2000 to 2008, and by Industry, 2008**

[In millions of dollars (1,256,867 represents \$1,256,867,000,000)]

Country					2008			
	2000	2005	2006	2007	Total <sup>1</sup>	Manufac- turing	Whole- sale	Finance <sup>2</sup> and insurance
All countries . . . . .	1,256,867	1,634,121	1,840,463	2,109,876	2,278,892	795,336	312,583	248,888
Canada . . . . .	114,309	165,667	165,281	207,925	221,870	42,851	4,758	62,132
Europe <sup>3</sup> . . . . .	887,014	1,154,048	1,326,738	1,507,594	1,622,911	617,579	167,610	177,827
Austria . . . . .	3,007	2,425	2,305	2,373	2,406	1,323	263	1
Belgium . . . . .	14,787	10,024	11,691	23,663	18,580	2,245	6,147	1,005
Denmark . . . . .	4,025	6,117	6,726	4,709	4,992	3,346	891	(Z)
Finland . . . . .	8,875	5,938	7,129	5,413	12,499	3,495	(D)	(Z)
France . . . . .	125,740	114,260	147,799	160,116	163,430	75,973	10,710	27,114
Germany . . . . .	122,412	177,176	205,969	214,506	211,521	55,598	16,415	36,254
Ireland . . . . .	25,523	17,465	25,517	32,679	34,094	16,514	187	6,644
Italy . . . . .	6,576	7,725	9,299	13,291	17,575	5,923	1,677	(D)
Luxembourg . . . . .	58,930	79,680	89,157	120,524	113,248	48,364	1,204	2,586
Netherlands . . . . .	138,894	156,602	182,014	208,177	259,385	131,423	23,486	39,865
Norway . . . . .	2,665	9,810	10,442	5,564	6,755	851	3,715	1
Spain . . . . .	5,068	7,472	13,969	27,511	38,662	2,914	152	(D)
Sweden . . . . .	21,991	22,269	20,098	42,129	35,020	24,660	8,070	248
Switzerland . . . . .	64,719	133,387	134,568	153,277	165,697	107,154	7,184	31,522
United Kingdom . . . . .	277,613	371,350	414,629	426,545	454,123	102,800	78,758	26,420
Latin America and other								
Western Hemisphere . . . . .	53,691	57,175	66,583	55,816	49,233	25,421	8,069	-19,829
South and Central America <sup>3</sup> . . . . .	13,384	22,507	24,171	14,021	15,609	5,130	6,495	298
Brazil . . . . .	882	2,051	1,054	1,750	778	85	(D)	14
Mexico . . . . .	7,462	3,595	5,310	6,287	7,948	5,126	1,760	77
Panama . . . . .	3,819	10,983	11,924	980	881	54	-11	198
Venezuela . . . . .	792	5,292	5,380	4,196	4,563	-168	(D)	1
Other Western Hemisphere <sup>3</sup> . . . . .	40,307	34,668	42,412	41,795	33,623	20,291	1,575	-20,126
Bermuda . . . . .	18,336	2,147	513	4,697	10,750	16,156	248	-11,965
Netherlands Antilles . . . . .	3,807	5,531	9,223	5,574	6,266	(D)	(D)	1
U.K. Islands, Caribbean . . . . .	15,191	23,063	28,367	34,423	21,604	3,858	(D)	(D)
Africa . . . . .	2,700	2,341	1,976	1,396	2,002	427	493	(D)
Middle East <sup>3</sup> . . . . .	6,506	8,306	10,112	15,058	14,676	2,747	5,868	(D)
Israel . . . . .	3,012	4,231	5201	6,556	6,143	2,708	(D)	(D)
Saudi Arabia . . . . .	(D)	(D)	(D)	(D)	(D)	14	(D)	2
Asia and Pacific <sup>3</sup> . . . . .	192,647	246,585	269,772	322,087	368,200	106,312	125,785	28,501
Australia . . . . .	18,775	36,392	38,777	50,233	64,316	5,224	1,469	4,922
Hong Kong . . . . .	1,493	3,467	2,992	3,742	3,973	1,494	1,772	4
Japan . . . . .	159,690	189,851	204,020	230,453	259,569	86,952	108,278	21,690
Korea, South . . . . .	3,110	6,077	9,459	15,146	15,632	(D)	(D)	152
Singapore . . . . .	5,087	3,338	6,458	11,707	12,718	(D)	251	(D)
Taiwan <sup>4</sup> . . . . .	3,174	3,731	4,064	4,746	3,900	1,425	(D)	(D)

D Suppressed to avoid disclosure of data of individual companies. Z Less than \$500,000. <sup>1</sup> Includes other industries not shown separately. <sup>2</sup> Excludes depository institutions. <sup>3</sup> Includes other countries not shown separately. <sup>4</sup> See footnote 4, Table 1296.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, July 2009 and previous issues. For most recent copy and previous issues, see <<http://www.bea.gov/scb/index.htm>>.

Table 1256. **U.S. Majority-Owned Affiliates of Foreign Companies—Assets, Sales, Employment, Value, Exports, and Imports by Industry: 2006**

[(6,807,654 represents \$6,807,654,000,000). Preliminary. A U.S. affiliate is a U.S. business enterprise in which one foreign owner (individual, branch, partnership, association, trust, corporation, or government) has a direct or indirect voting interest of 10 percent or more. Estimates cover the universe of nonbank affiliates]

Industry	2002 NAICS code <sup>1</sup>	Total assets		Sales <sup>2</sup> (mil. dol.)	Employ- ment <sup>3</sup> (1,000)	Employee compen- sation (mil. dol.)	Gross book value, P & E <sup>4</sup> (mil. dol.)	Merchan- dise <sup>5</sup> exports (mil. dol.)	Merchan- dise <sup>5</sup> imports (mil. dol.)
		(mil. dol.)	(mil. dol.)				(mil. dol.)	(mil. dol.)	(mil. dol.)
All industries . . . . .	(X)	6,807,654	2,795,143	5,330.5	364,162	1,140,252	195,292	482,363	
Manufacturing <sup>6</sup> . . . . .	31-33	1,224,595	1,100,669	2,057.8	155,422	502,473	108,554	173,867	
Petroleum and coal products . . . . .	324	(D)	136,657	33.2	4,510	(D)	(D)	(D)	
Chemicals . . . . .	325	266,995	212,418	287.8	32,178	93,322	19,481	33,617	
Computers and electronic products . . . . .	334	(D)	63,940	168.7	14,467	20,804	(D)	(D)	
Transportation equipment . . . . .	336	274,463	246,663	420.3	25,551	133,835	36,033	59,277	
Wholesale trade . . . . .	42	562,140	863,364	618.7	50,126	233,382	78,029	295,190	
Retail trade . . . . .	44-45	69,449	146,128	564.0	18,280	38,789	578	5,711	
Information . . . . .	51	207,114	81,894	223.5	20,998	44,546	972	235	
Finance (except depository institutions) and insurance . . . . .	52, exc. 521, 522	3,957,790	257,764	215.1	38,922	34,818	(D)	(D)	
Real estate and rental and leasing . . . . .	53	115,945	34,883	46.0	3,254	79,449	(D)	541	
Professional, scientific, and technical services . . . . .	54	101,387	61,360	202.4	18,159	11,207	(D)	(D)	
Other industries . . . . .	(X)	569,234	249,082	1,403	59,001	195,588	6,382	6,547	

D Withheld to avoid disclosure of data of individual companies. X Not applicable. <sup>1</sup> North American Industry Classification System, 2002. <sup>2</sup> Excludes returns, discounts, allowances, and sales and excise taxes. <sup>3</sup> Average number of full-time and part-time employees. <sup>4</sup> Plant and equipment (P & E). Includes mineral rights and minor amounts of property other than land. <sup>5</sup> F.a.s. value at port of exportation. Goods shipped by/to affiliates. <sup>6</sup> Includes industries not shown separately.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, August 2008 and *Foreign Direct Investment in the United States: Operations of U.S. Affiliates of Foreign Companies*, annual.

Table 1257. **Foreign Direct Investment in the United States—Gross Book Value and Employment of U.S. Affiliates of Foreign Companies by State: 2000 to 2006**

[1,175,628 represents \$1,175,628,000,000. A U.S. affiliate is a U.S. business enterprise in which one foreign owner (individual, branch, partnership, association, trust corporation, or government) has a direct or indirect voting interest of 10 percent or more. Estimates cover the universe of nonbank U.S. affiliates. Beginning 2003, data are on a majority-owned basis and not strictly comparable with 2000 data]

State and other area	Gross book value of property, plant, and equipment (mil. dol.)				Total employment				
								2006	
	2000	2004	2005	2006	2003 (1,000)	2004 (1,000)	2005 (1,000)	Total (1,000)	Percent of all busi- nesses
Total . . . . .	1,175,628	1,060,181	1,103,766	1,188,641	5,244.4	5,131.5	5,201.6	5,330.5	(X)
United States . . . . .	1,070,422	931,238	(D)	161,568	5,214.4	5,102.1	5,172.6	5,302.5	4.5
Alabama . . . . .	16,646	16,857	20,247	20,457	72.6	72.4	69.6	73.6	4.4
Alaska . . . . .	28,964	31,121	(D)	32,216	11.7	12.2	12.0	12.2	5.1
Arizona . . . . .	10,716	9,333	10,577	11,863	58.0	64.2	68.5	71.1	3.1
Arkansas . . . . .	4,613	4,913	5,474	6,009	32.2	31.5	33.8	33.7	3.3
California . . . . .	121,040	90,622	94,432	103,433	558.0	541.8	565.2	572.5	4.3
Colorado . . . . .	15,319	16,115	22,438	24,711	72.3	71.7	73.8	75.9	3.8
Connecticut . . . . .	13,604	12,517	12,641	13,427	105.5	102.1	102.0	104.9	7.1
Delaware . . . . .	6,114	4,508	4,404	5,277	28.1	27.5	25.4	25.2	6.6
District of Columbia . . . . .	4,247	4,518	4,141	4,969	15.8	15.1	16.9	17.3	3.6
Florida . . . . .	38,755	26,819	27,418	30,322	247.8	237.6	230.7	248.0	3.5
Georgia . . . . .	29,510	23,574	23,750	23,349	183.9	177.5	167.7	173.6	4.9
Hawaii . . . . .	10,369	6,948	5,806	5,607	35.2	31.1	28.6	28.5	5.6
Idaho . . . . .	2,749	2,187	2,748	2,117	11.6	13.2	13.0	13.0	2.4
Illinois . . . . .	48,425	39,276	39,809	43,340	252.5	232.4	228.6	243.1	4.7
Indiana . . . . .	30,179	30,904	33,282	37,171	134.7	133.7	143.1	148.0	5.7
Iowa . . . . .	7,186	6,391	6,376	6,781	38.7	37.4	39.5	40.2	3.1
Kansas . . . . .	9,036	5,322	6,113	6,548	31.4	31.9	41.9	46.5	4.1
Kentucky . . . . .	22,091	26,919	26,516	27,825	87.9	86.1	86.7	91.0	5.8
Louisiana . . . . .	31,160	27,962	28,021	27,436	49.2	50.4	53.3	49.7	3.2
Maine . . . . .	5,087	5,313	5,444	5,683	29.4	28.4	24.4	24.4	4.7
Maryland . . . . .	13,157	11,172	11,637	12,075	102.9	100.6	105.2	104.1	4.8
Massachusetts . . . . .	23,875	22,834	21,500	23,951	188.4	182.0	167.2	173.0	5.9
Michigan . . . . .	39,238	38,886	38,621	41,449	204.6	202.4	202.4	195.5	5.2
Minnesota . . . . .	13,472	10,926	12,011	12,916	85.5	85.2	84.8	86.5	3.6
Mississippi . . . . .	4,121	6,777	7,159	7,197	21.7	25.4	25.4	25.7	2.7
Missouri . . . . .	15,773	16,027	15,421	17,435	87.2	84.0	82.7	85.7	3.6
Montana . . . . .	3,099	2,233	3,295	2,939	5.5	6.5	6.5	6.8	1.9
Nebraska . . . . .	2,737	2,021	1,948	2,438	19.0	19.8	18.0	18.7	2.4
Nevada . . . . .	10,128	6,530	7,087	7,523	26.1	26.7	31.9	35.9	3.1
New Hampshire . . . . .	5,124	4,693	5,129	5,229	41.7	40.8	35.7	37.1	6.6
New Jersey . . . . .	35,115	33,846	33,786	37,352	224.0	218.4	214.4	230.5	6.6
New Mexico . . . . .	5,801	3,792	4,396	3,953	11.6	12.7	13.3	14.2	2.2
New York . . . . .	68,522	60,572	63,708	68,625	384.2	380.5	388.6	389.3	5.3
North Carolina . . . . .	29,931	23,917	23,851	26,082	203.8	199.2	200.1	209.4	6.1
North Dakota . . . . .	1,824	1,416	1,090	1,523	7.8	6.3	7.2	8.3	2.9
Ohio . . . . .	37,530	32,898	35,873	38,592	208.0	207.8	211.3	213.3	4.5
Oklahoma . . . . .	7,635	8,222	8,388	9,646	34.5	32.9	36.0	35.9	2.9
Oregon . . . . .	13,178	11,749	12,000	8,850	47.9	47.1	50.7	44.0	3.0
Pennsylvania . . . . .	34,106	30,237	31,959	35,129	233.1	226.5	242.6	249.0	4.8
Rhode Island . . . . .	3,394	3,381	4,152	4,335	26.1	26.3	24.3	19.5	4.5
South Carolina . . . . .	23,563	21,844	22,197	24,043	126.8	121.9	110.6	114.3	7.1
South Dakota . . . . .	1,011	750	902	1,006	6.5	5.6	8.0	6.7	2.0
Tennessee . . . . .	20,842	19,890	20,616	21,518	128.5	129.5	134.2	140.3	5.7
Texas . . . . .	110,032	83,739	86,280	96,606	340.3	338.2	358.9	368.2	4.3
Utah . . . . .	14,340	11,402	11,675	6,918	34.0	30.6	32.1	34.6	3.3
Vermont . . . . .	2,146	1,357	1,342	1,461	10.3	11.0	9.9	9.8	3.7
Virginia . . . . .	23,570	16,422	16,848	18,504	138.9	134.8	145.7	150.8	4.9
Washington . . . . .	22,257	17,477	19,286	19,876	83.7	85.9	84.1	88.2	3.6
West Virginia . . . . .	7,061	5,716	5,748	5,891	21.4	18.4	20.9	19.9	3.4
Wisconsin . . . . .	13,961	15,949	15,664	16,124	95.6	87.9	86.2	87.2	3.5
Wyoming . . . . .	8,072	12,444	11,549	9,346	8.4	9.0	9.0	8.0	3.7
Puerto Rico . . . . .	2,169	2,613	2,505	2,734	16.6	16.6	16.6	16.8	(NA)
Other territories and offshore . . . . .	34,105	36,125	41,588	47,906	12.9	10.5	10.7	9.9	(NA)
Foreign . . . . .	2,406	1,515	(D)	2,333	0.4	2.2	1.6	1.3	(NA)
Unspecified <sup>1</sup> . . . . .	66,526	88,688	91,647	108,591	(NA)	(NA)	(NA)	(NA)	(NA)

D Data withheld to avoid disclosure. NA Not available. X Not applicable. <sup>1</sup> Covers property, plant, and equipment not located in a particular state, including aircraft, railroad rolling stock, satellites, undersea cable, and trucks engaged in interstate transportation.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, August 2008 and *Foreign Direct Investment in the United States, Operations of U.S. Affiliates of Foreign Companies*, annual.



Table 1258. **U.S. Businesses Acquired or Established by Foreign Direct Investors—Investment Outlays by Industry of U.S. Business Enterprise and Country of Ultimate Beneficial Owner: 2000 to 2008**

[In millions of dollars (335,629 represents \$335,629,000,000). Foreign direct investment is the ownership or control directly or indirectly, by one foreign individual branch, partnership, association, trust, corporation, or government of 10 percent or more of the voting securities of a U.S. business enterprise or an equivalent interest in an unincorporated one. Data represent number and full cost of acquisitions of existing U.S. business enterprises, including business segments or operating units of existing U.S. business enterprises and establishments of new enterprises. Investments may be made by the foreign direct investor itself, or indirectly by an existing U.S. affiliate of the foreign direct investor. Covers investments in U.S. business enterprises with assets of over \$1 million, or ownership of 200 acres of U.S. land]

Industry and country	2000	2002	2003	2004	2005	2006	2007	2008, prel.
<b>Total</b> <sup>1</sup>	335,629	54,519	63,591	86,219	91,390	165,603	251,917	260,362
By type of investment:								
U.S. businesses acquired	322,703	43,442	50,212	72,738	73,997	148,604	223,616	242,799
U.S. businesses established	12,926	11,077	13,379	13,481	17,393	16,999	28,301	17,564
By type of investor:								
Foreign direct investors	105,151	13,650	27,866	34,184	40,304	44,129	88,337	47,078
U.S. affiliates	230,478	40,869	35,725	52,035	51,086	121,474	163,580	213,284
<b>INDUSTRY</b> <sup>2</sup>								
Manufacturing	143,285	16,446	10,750	18,251	34,036	56,330	118,370	141,079
Wholesale trade	8,561	871	1,086	(D)	3,489	8,273	5,631	3,977
Retail trade	1,672	551	941	3,073	1,262	1,295	6,867	2,775
Information	67,932	14,181	9,236	4,315	8,487	10,341	8,585	22,214
Depository institutions	2,636	613	4,864	(D)	7,973	7,547	12,307	15,996
Finance (except depository institutions) and insurance	44,420	4,344	23,511	26,234	5,529	33,776	27,497	29,584
Real estate and rental and leasing	4,526	5,266	2,817	6,335	8,756	12,441	17,852	3,796
Professional, scientific, and technical services	32,332	4,012	1,955	(D)	6,407	8,923	9,018	15,167
Other industries	30,264	8,234	8,429	10,121	15,453	26,677	45,790	25,775
<b>COUNTRY</b> <sup>3</sup>								
Canada	28,346	4,333	9,157	31,502	13,640	12,121	38,502	25,181
Europe	249,167	39,644	39,024	43,815	56,416	106,732	132,454	157,853
France	26,149	15,196	2,955	6,415	5,608	18,140	14,307	16,565
Germany	18,452	3,067	8,830	4,788	7,239	20,514	15,831	12,823
Netherlands	47,686	3,476	1,077	461	2,609	4,769	8,357	12,545
Switzerland	22,789	2,656	649	6,505	2,332	12,401	6,501	9,041
United Kingdom	110,208	12,188	20,373	23,288	30,420	26,261	56,051	19,657
Latin America and other Western Hemisphere	15,400	3,487	1,607	2,629	5,042	(D)	(D)	18,259
South and Central America	5,334	373	182	1,382	980	2,273	(D)	3,551
Other Western Hemisphere	10,066	3,114	1,425	1,247	4,062	(D)	1,933	14,708
Africa	(D)	(D)	(D)	(D)	(D)	(D)	(D)	129
Middle East	947	(D)	1,738	1,318	5,068	11,755	21,882	12,263
Asia and Pacific	40,282	5,131	11,469	6,015	10,924	15,759	34,408	44,863
Australia	(D)	1,565	9,032	3,850	4,713	5,650	12,983	10,522
Japan	26,044	3,275	1,544	1,027	4,245	8,350	7,928	28,041

D Suppressed to avoid disclosure of data of individual companies. <sup>1</sup> Includes other countries not shown separately. <sup>2</sup> Based on 1997 North American Industry Classification System (NAICS). Beginning 2002, based on NAICS 2002; see text, Section 15. <sup>3</sup> For investments in which more than one investor participated, each investor and each investor's outlays are classified by country of each ultimate beneficial owner.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, June 2009. For most recent copy and historical issues, see <<http://www.bea.gov/bea/pubs.htm>>.

Table 1259. **U.S. Direct Investment Position Abroad, Capital Outflows, and Income by Industry of Foreign Affiliates: 2000 to 2008**

[In millions of dollars (1,316,247 represents \$1,316,247,000,000). See footnote 2, Table 1258 and headnote, Table 1260]

Industry	Direct investment position on a historical-cost basis			Capital outflows [inflows (-)]			Income <sup>1</sup>		
	2000	2007	2008	2000	2007	2008	2000	2007	2008
<b>All industries, total</b> <sup>2</sup>	1,316,247	2,916,930	3,162,021	142,627	378,362	311,796	133,692	343,012	350,531
Mining	72,111	143,430	151,859	2,174	19,943	27,272	13,164	29,403	36,690
Manufacturing	343,899	493,064	512,293	43,002	66,717	44,980	42,230	64,846	64,012
Food	23,497	39,100	41,802	2,014	10,701	4,530	2,681	4,441	5,128
Chemicals	75,807	102,678	108,049	3,812	7,937	13,018	(D)	15,340	17,467
Primary and fabricated metals	21,644	22,389	24,038	1,233	2,927	2,689	1,536	2,246	2,323
Machinery	22,229	32,397	36,807	2,659	5,421	7,239	2,257	5,796	5,616
Computer and electronic products	59,909	69,159	76,453	17,303	6,440	9,426	8,860	11,060	9,830
Electrical equipment, appliances, and components	10,005	18,909	24,095	2,100	2,255	5,458	1,079	1,807	2,778
Transportation equipment	49,887	58,768	51,774	7,814	11,820	-6,692	4,107	4,915	2,759
Wholesale trade	93,936	154,780	178,213	11,938	13,637	29,874	14,198	27,421	27,421
Information	52,345	114,578	121,864	16,531	9,219	10,551	-964	12,188	10,974
Finance and insurance	217,086	617,312	634,046	21,659	83,466	43,061	15,210	43,993	39,852
Professional, scientific, and technical services	32,868	68,978	81,242	5,441	7,767	7,427	3,548	8,606	9,377
Holding companies (nonbank)	(NA)	998,618	1,128,538	(NA)	148,753	123,806	(NA)	142,755	141,810

D Withheld to avoid disclosure of individual company data. NA Not available. <sup>1</sup> Prior to 2006, income is shown net of withholding taxes. For 2006, income is shown gross of withholding taxes. <sup>2</sup> Includes other industries not shown separately. Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, September 2008. For most recent copy and historical issues, see <<http://www.bea.gov/scb/index.htm>>.

Table 1260. **U.S. Direct Investment Position Abroad on a Historical-Cost Basis by Selected Country: 2000 to 2008**

[In millions of dollars (1,316,247 represents \$1,316,247,000,000). U.S. investment abroad is the ownership or control by one U.S. person of 10 percent or more of the voting securities of an incorporated foreign business enterprise or an equivalent interest in an unincorporated foreign business enterprise. Negative position can occur when a U.S. parent company's liabilities to the foreign affiliate are greater than its equity in and loans to the foreign affiliate]

Country	2000	2002	2003	2004	2005	2006	2007	2008
All countries . . . . .	1,316,247	1,616,548	1,769,613	2,160,844	2,241,656	2,477,268	2,916,930	3,162,021
Canada . . . . .	132,472	166,473	187,953	214,931	231,836	205,134	233,971	227,298
Europe <sup>1</sup> . . . . .	687,320	859,378	976,889	1,180,130	1,210,679	1,397,704	1,659,499	1,809,876
Austria . . . . .	2,872	4,011	6,366	9,264	11,236	14,897	16,527	17,518
Belgium . . . . .	17,973	25,727	27,415	41,840	49,306	51,862	62,959	65,054
Czech Republic . . . . .	1,228	1,264	1,668	2,444	2,729	3,615	4,180	4,654
Denmark . . . . .	5,270	6,184	5,597	6,815	6,914	5,849	8,273	10,393
Finland . . . . .	1,342	1,722	1,677	2,208	1,950	2,107	2,196	2,298
France . . . . .	42,628	43,348	51,229	63,359	60,526	63,008	70,113	75,040
Germany . . . . .	55,508	61,073	72,262	79,467	100,473	93,620	100,806	110,784
Greece . . . . .	795	981	1,431	1,899	1,884	1,804	2,116	2,125
Hungary . . . . .	1,920	2,503	2,856	3,024	2,795	2,602	4,302	5,103
Ireland . . . . .	35,903	51,598	60,604	72,907	55,173	86,372	114,876	146,194
Italy . . . . .	23,484	23,771	23,092	25,184	24,528	25,435	26,731	28,653
Luxembourg . . . . .	27,849	62,181	68,298	83,634	79,937	125,146	153,639	163,167
Netherlands . . . . .	115,429	158,415	186,366	219,384	240,205	279,373	389,430	442,926
Norway . . . . .	4,379	6,045	7,511	8,491	8,533	9,667	12,044	10,889
Poland . . . . .	3,884	4,231	4,382	7,256	5,575	6,934	15,239	15,597
Portugal . . . . .	2,664	3,093	2,402	1,915	2,138	2,832	3,123	3,397
Russia . . . . .	1,147	1,135	2,511	6,088	9,363	11,371	14,404	9,157
Spain . . . . .	21,236	38,001	41,119	48,409	50,197	49,356	66,621	69,649
Sweden . . . . .	25,959	30,114	27,004	29,730	30,153	33,857	35,120	43,391
Switzerland . . . . .	55,377	74,229	92,750	121,790	100,692	102,022	97,917	123,358
Turkey . . . . .	1,826	1,869	2,213	2,682	2,563	3,141	5,974	6,089
United Kingdom . . . . .	230,762	247,952	277,246	330,416	351,513	406,358	424,612	420,873
Latin America and other								
Western Hemisphere . . . . .	266,576	289,413	297,222	351,709	379,582	418,429	508,711	563,809
South America <sup>1</sup> . . . . .	84,220	64,603	66,256	68,685	73,311	80,477	103,697	108,231
Argentina . . . . .	17,488	11,288	10,663	9,201	10,103	13,174	14,061	15,195
Brazil . . . . .	36,717	27,598	29,553	29,485	30,882	33,504	47,750	45,500
Chile . . . . .	10,052	8,928	9,021	10,804	11,127	10,927	11,568	12,613
Colombia . . . . .	3,693	2,622	2,773	2,991	4,292	3,799	4,496	6,263
Ecuador . . . . .	832	809	975	881	941	904	977	1,276
Peru . . . . .	3,130	3,310	3,401	4,773	5,542	5,561	7,551	8,458
Venezuela . . . . .	10,531	8,671	8,438	9,109	8,934	10,922	15,748	17,332
Central America <sup>1</sup> . . . . .	73,841	65,395	64,647	73,214	82,496	91,811	103,122	110,424
Costa Rica . . . . .	1,716	1,803	840	2,687	1,598	2,105	2,265	2,525
Honduras . . . . .	399	181	272	755	821	864	640	700
Mexico . . . . .	39,352	56,303	56,851	63,384	73,687	82,965	91,259	95,618
Panama . . . . .	30,758	5,842	5,409	4,919	4,826	4,636	6,509	7,243
Other Western Hemisphere <sup>1</sup> . . . . .	108,515	159,416	166,319	209,810	223,775	246,142	301,891	345,153
Bahamas, The . . . . .	3,291	7,645	8,643	11,255	13,451	13,703	17,763	19,549
Barbados . . . . .	2,141	1,817	984	3,249	3,881	4,831	674	873
Bermuda . . . . .	60,114	89,473	84,508	100,856	113,222	133,480	162,286	165,857
Dominican Republic . . . . .	1,143	983	816	1,028	815	789	766	960
Jamaica . . . . .	2,483	3,097	3,406	3,551	1,018	940	749	901
Netherlands Antilles . . . . .	3,579	4,753	2,926	4,712	5,607	3,924	6,493	11,476
Trinidad and Tobago . . . . .	1,550	2,326	2,392	2,577	2,219	2,940	3,825	5,460
U.K. Islands, Caribbean . . . . .	33,451	48,305	61,882	82,159	83,164	84,817	108,559	139,290
Africa <sup>1</sup> . . . . .	11,891	16,040	19,835	20,356	22,756	28,158	32,496	36,640
Egypt . . . . .	1,998	2,682	3,524	4,526	5,475	5,564	7,147	8,771
Nigeria . . . . .	470	901	1,100	1,936	1,105	1,677	1,433	3,393
South Africa . . . . .	3,562	3,334	3,580	3,913	3,969	3,980	5,198	4,915
Middle East <sup>1</sup> . . . . .	10,863	15,158	16,885	18,963	21,115	24,206	28,256	32,488
Israel . . . . .	3,735	5,726	7,020	6,171	7,978	9,168	9,464	10,153
Saudi Arabia . . . . .	3,661	4,930	3,140	3,657	3,830	4,410	5,013	5,382
United Arab Emirates . . . . .	683	1,087	1,934	2,962	2,285	2,670	2,969	3,423
Asia and Pacific <sup>1</sup> . . . . .	207,125	270,086	270,830	374,754	375,689	403,637	453,997	491,910
Australia . . . . .	34,838	39,074	48,447	(D)	75,669	67,632	83,346	88,549
China <sup>2</sup> . . . . .	11,140	10,570	11,261	17,616	19,016	26,459	28,579	45,695
Hong Kong . . . . .	27,447	40,329	36,426	32,735	36,415	39,636	50,199	51,505
India . . . . .	2,379	4,232	4,868	7,658	7,162	9,746	14,540	16,104
Indonesia . . . . .	8,904	(D)	(D)	(D)	8,603	9,484	17,679	17,909
Japan . . . . .	57,091	66,468	57,794	71,005	81,175	84,428	81,923	79,235
Korea, South . . . . .	8,968	11,856	13,063	17,747	19,760	27,299	26,854	27,673
Malaysia . . . . .	7,910	7,101	7,057	8,909	11,097	11,185	13,037	13,291
New Zealand . . . . .	4,271	3,926	3,859	4,620	5,191	5,933	5,395	5,266
Philippines . . . . .	3,638	5,964	6,390	6,176	6,522	6,948	7,066	5,914
Singapore . . . . .	24,133	50,955	51,053	61,076	76,390	81,879	94,810	106,529
Taiwan <sup>2</sup> . . . . .	7,836	10,144	11,983	(D)	14,356	16,999	15,711	16,604
Thailand . . . . .	5,824	7,774	6,886	7,499	10,352	10,642	8,850	9,128

D Suppressed to avoid disclosure of data of individual companies. <sup>1</sup> Includes other countries not shown separately. <sup>2</sup> See footnote 4, Table 1296.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, July 2009. For most recent copy and historical issues, see <<http://www.bea.gov/bea/pubs.htm>>.



Table 1261. **U.S. Government Foreign Grants and Credits by Country:**  
**2000 to 2008**

[In millions of dollars (17,858 represents \$17,858,000,000). See text, this section. Negative figures (–) occur when the total of grant returns, principal repayments, and/or foreign currencies disbursed by the U.S. government exceeds new grants and new credits utilized and/or acquisitions of foreign currencies through new sales of farm products]

Country	2000	2002	2003	2004	2005	2006	2007	2008
Investment in financial institutions . . . . .	1,500	1,486	1,434	1,994	1,263	2,024	1,651	1,385
<b>Western Europe . . . . .</b>	<b>429</b>	<b>485</b>	<b>706</b>	<b>348</b>	<b>345</b>	<b>98</b>	<b>231</b>	<b>262</b>
Ireland . . . . .	–	–	44	50	–	30	–	34
Spain . . . . .	–19	–19	–19	–19	–19	–205	–	–
Yugoslavia . . . . .	1	–54	231	13	4	–73	–2	3
Bosnia and Herzegovina . . . . .	52	64	47	66	72	49	46	29
Macedonia . . . . .	50	15	58	42	67	30	2	34
Former Yugoslavia - Regional <sup>1</sup> . . . . .	63	131	66	38	66	120	45	53
Other <sup>2</sup> and unspecified <sup>1</sup> . . . . .	478	314	221	69	49	45	50	58
<b>Eastern Europe . . . . .</b>	<b>2,220</b>	<b>1,689</b>	<b>1,492</b>	<b>1,273</b>	<b>–70</b>	<b>257</b>	<b>1,062</b>	<b>1,877</b>
Albania . . . . .	26	40	42	43	53	31	36	30
Romania . . . . .	38	48	66	34	57	41	41	9
Newly independent states:								
Armenia . . . . .	20	54	74	66	85	61	68	63
Azerbaijan . . . . .	8	32	35	47	74	52	44	36
Georgia . . . . .	36	97	66	113	169	75	87	352
Kazakhstan . . . . .	42	52	50	56	69	40	43	44
Kyrgyzstan . . . . .	15	36	35	39	60	50	26	38
Moldova . . . . .	32	28	23	27	38	26	20	40
Russia . . . . .	797	266	192	251	–681	–920	–41	403
Tajikistan . . . . .	8	18	25	40	61	35	33	24
Ukraine . . . . .	138	118	96	114	145	119	69	66
Former Soviet Union—Regional <sup>1</sup> . . . . .	501	510	364	372	456	470	461	508
Other <sup>3</sup> and unspecified <sup>1</sup> . . . . .	419	232	214	107	153	76	73	76
<b>Near East and South Asia . . . . .</b>	<b>3,304</b>	<b>1,632</b>	<b>2,268</b>	<b>3,544</b>	<b>5,259</b>	<b>4,500</b>	<b>9,659</b>	<b>9,045</b>
Afghanistan . . . . .	5	140	555	1,222	2,076	3,560	7,262	6,124
Bangladesh . . . . .	43	45	29	50	48	45	81	75
Egypt . . . . .	3,091	1,689	2,055	2,689	2,827	149	1,761	1,802
Greece . . . . .	–169	–218	–287	–457	–114	–103	–74	–66
India . . . . .	–64	–122	–150	–40	–70	61	46	28
Nepal . . . . .	15	28	43	37	50	57	63	64
Pakistan . . . . .	366	145	223	230	530	703	526	692
Turkey . . . . .	–86	–138	–322	–299	–228	–194	–296	–43
UNRWA <sup>4</sup> . . . . .	97	71	124	27	48	137	135	160
Other and unspecified <sup>1</sup> . . . . .	21	2	14	79	54	47	117	150
<b>Africa . . . . .</b>	<b>1,058</b>	<b>2,085</b>	<b>3,909</b>	<b>2,450</b>	<b>2,199</b>	<b>1,342</b>	<b>3,523</b>	<b>4,580</b>
Algeria . . . . .	–53	–73	–123	–146	–173	–1,324	–19	–18
Burundi . . . . .	3	3	18	27	6	37	18	16
Congo (Kinshasa) <sup>5</sup> . . . . .	9	33	1,078	229	135	131	94	1
Ethiopia . . . . .	142	86	138	234	308	233	278	446
Ghana . . . . .	40	48	50	67	53	54	55	55
Guinea . . . . .	19	41	30	33	36	29	15	75
Kenya . . . . .	44	50	58	82	91	186	178	282
Liberia . . . . .	19	10	13	50	40	61	81	261
Madagascar . . . . .	21	36	31	34	35	44	48	40
Malawi . . . . .	45	46	42	54	46	61	68	81
Mali . . . . .	50	49	50	45	55	52	43	42
Mozambique . . . . .	119	105	107	105	64	92	106	144
Nigeria . . . . .	–17	45	472	41	67	–178	123	200
Rwanda . . . . .	26	32	36	35	47	55	71	93
Senegal . . . . .	27	42	45	53	39	34	39	75
Somalia . . . . .	7	6	10	16	7	33	40	168
South Africa . . . . .	68	98	115	332	103	106	155	243
Sudan . . . . .	17	11	41	120	130	390	363	529
Tanzania . . . . .	15	44	49	66	62	75	104	117
Uganda . . . . .	92	71	86	120	148	154	183	190
Zambia . . . . .	44	34	52	56	90	89	105	157
Zimbabwe . . . . .	23	21	23	31	27	32	69	141
Other and unspecified <sup>1</sup> . . . . .	164	181	278	407	513	621	1,060	777
<b>Far East and Pacific . . . . .</b>	<b>544</b>	<b>105</b>	<b>712</b>	<b>–129</b>	<b>42</b>	<b>–106</b>	<b>141</b>	<b>611</b>
Cambodia . . . . .	23	35	32	44	58	56	61	60
Hong Kong . . . . .	–15	–20	–23	–28	–28	–28	–28	–22
Indonesia . . . . .	270	196	821	–157	–8	–71	–18	–108
Korea, South . . . . .	–132	–134	–137	–110	–43	–43	–40	182
Malaysia . . . . .	134	11	2	–45	–46	–45	–185	2
Philippines . . . . .	20	–46	–35	–15	–36	–28	46	131
Thailand . . . . .	–102	–27	–37	11	4	–67	–	18
Pacific Islands, Trust Territory of the <sup>6</sup> . . . . .	145	193	103	204	190	174	195	182
Other and unspecified <sup>1</sup> . . . . .	19	15	22	40	47	39	182	200

See footnotes at end of table.

Table 1261. **U.S. Government Foreign Grants and Credits by Country: 2000 to 2008—Con.**

[In millions of dollars. See headnote, page 783]

Country	2000	2002	2003	2004	2005	2006	2007	2008
<b>Western Hemisphere</b>	<b>1,621</b>	<b>1,590</b>	<b>1,658</b>	<b>1,986</b>	<b>2,164</b>	<b>1,537</b>	<b>1,409</b>	<b>2,023</b>
Bolivia	136	152	212	217	159	142	155	135
Brazil	195	106	-78	-136	-93	-344	-181	-167
Colombia	33	76	328	467	598	613	771	914
Ecuador	14	75	39	36	59	80	73	53
El Salvador	27	45	56	104	52	27	40	52
Guatemala	49	54	42	40	21	34	25	55
Haiti	63	66	64	83	118	154	164	192
Honduras	100	85	51	84	70	60	75	62
Mexico	-123	-13	5	14	40	30	50	51
Nicaragua	53	60	41	28	36	53	71	57
Panama <sup>7</sup>	-13	(Z)	5	14	7	11	6	9
Peru	87	109	93	167	127	71	-258	127
Other <sup>8</sup> and unspecified <sup>1</sup>	1,100	925	868	806	815	510	447	406
<b>Other international organizations</b>	<b>2,837</b>	<b>4,405</b>	<b>3,207</b>	<b>2,485</b>	<b>4,201</b>	<b>3,770</b>	<b>4,843</b>	<b>5,324</b>
Middle East	4,345	3,736	7,745	8,384	16,326	9,882	9,260	10,791
Iraq <sup>9</sup>	(Z)	(Z)	3,235	5,011	10,481	8,822	6,102	6,227
Israel	3,932	3,061	2,761	2,163	4,953	390	2,373	2,955
Jordan	317	483	1,420	800	582	462	424	632
Lebanon	22	28	24	30	37	45	146	252
Yemen	16	1	17	31	24	30	40	22
West Bank-Gaza Regional	64	143	195	171	179	128	152	473

- Represents or rounds to zero. Z Less than 5000,000. <sup>1</sup> In recent years, significant amounts of foreign assistance has been reported on a regional, inter-regional, and worldwide basis. Country totals in this table may understate actual assistance to many countries. <sup>2</sup> Includes European Atomic Energy Community, European Coal and Steel Community, European Payments Union, European Productivity Agency, North Atlantic Treaty Organization, and Organization for European Economic Cooperation. <sup>3</sup> In 1992, some successor countries assumed portions of outstanding credits of the former Yugoslavia (assignment of the remaining portions is pending). Subsequent negative totals reflect payments to the United States on these assumed credits which were greater than the extension of new credits and grants to these countries. <sup>4</sup> United Nations Relief and Works Agency for Palestine refugees. <sup>5</sup> See footnote 5, Table 1296. <sup>6</sup> Excludes transactions with Commonwealth of the Northern Mariana Islands after October 1986; includes transactions with Federated States of Micronesia, Republic of the Marshall Islands, and Republic of Palau. <sup>7</sup> Includes transfer of Panama Canal to the Republic of Panama on Dec. 1999. <sup>8</sup> Includes Andean Development Corporation, Caribbean Development Bank, Central American Bank for Economic Integration, Eastern Caribbean Central Bank, Inter-American Institute of Agricultural Science, Organizations of American States, and Pan American Health Organization. <sup>9</sup> Foreign assistance to Iraq in 1991-96 was direct humanitarian assistance to ethnic minorities of Northern Iraq after the conflict in the Persian Gulf. Foreign assistance to Iraq in 2003, 2004, 2005, 2006 and 2007 includes Iraq Reconstruction and humanitarian assistance.

Source: U.S. Bureau of Economic Analysis, press releases and unpublished data.

Table 1262. **U.S. Foreign Economic and Military Aid Programs: 1980 to 2007**

[In millions of dollars (9,694 represents \$9,694,000,000). For years ending September 30. Economic aid shown here represents U.S. economic aid—not just aid under the Foreign Assistance Act. Major components in recent years include AID, Food for Peace, Peace Corps, and paid-in subscriptions to international financial institutions. Annual figures are gross unadjusted program figures]

Year and region	Total foreign assistance Military assistance		Economic assistance, by funding agency					
			Total	U.S. Agency for International Development	U.S. Department of Agriculture	State Department	Other U.S. agencies	Multilateral organizations
1980	9,694	2,122	7,572	4,062	1,437	459	137	1,478
1990	16,015	4,971	11,044	6,964	1,643	590	377	1,469
1995	16,408	4,165	12,242	7,281	1,401	763	1,016	1,781
2000	17,579	4,876	12,702	5,907	1,941	2,486	1,258	1,110
2002	20,023	4,797	15,226	8,419	1,433	2,340	1,442	1,591
2003	25,970	6,662	19,308	10,126	2,625	2,184	3,736	637
2004	33,627	6,146	27,481	11,208	2,150	4,026	7,212	2,885
2005	35,499	7,331	28,168	10,052	2,318	5,037	9,102	1,659
2006	39,144	12,260	26,884	9,610	2,033	5,375	8,375	1,492
2007, total	41,940	13,025	28,915	11,941	1,835	5,657	7,750	1,733
Asia	8,216	4,020	4,196	2,579	207	469	843	99
Central Asia	2,433	163	2,270	433	25	83	1,729	-
Eastern Europe	527	120	407	293	-	25	89	-
Latin America and Caribbean	2,347	117	2,231	561	138	648	875	9
Middle East and North Africa	13,984	8,091	5,893	3,747	21	662	1,462	-
Oceania	191	1	190	2	-	-	188	-
Sub-Saharan Africa	7,980	396	7,583	2,189	1,360	2,236	1,660	137
Western Europe	134	19	115	42	-	11	62	-
Canada	24	-	24	-	-	-	24	-
World not specified	6,105	98	6,006	2,095	85	1,522	816	1,488

- Represents or rounds to zero.

Source: U.S. Agency for International Development, *U.S. Overseas Loans, Grants, Obligations, and Loan Authorizations*, annual. See also <<http://qesdb.cdie.org/gbk/index.html>>.



Table 1263. **U.S. Foreign Economic and Military Aid by Major Recipient Country: 2000 to 2007**

[In millions of dollars (17,579 represents \$17,579,000,000), except as indicated. For years ending Sept. 30]

Recipient country					2007		
	2000	2004	2005	2006	Total	Economic aid	Military aid
<b>Total</b> <sup>1</sup>	17,579	33,627	35,499	39,144	41,941	28,915	13,025
Afghanistan	54	2,032	2,252	3,740	5,816	2,174	3,642
Albania	72	59	43	54	40	36	4
Angola	105	116	67	52	48	48	—
Armenia	104	80	76	321	82	78	5
Azerbaijan	55	60	64	56	57	52	5
Bangladesh	78	93	84	82	93	91	2
Bolivia	241	183	162	224	181	181	—
Bosnia and Herzegovina	181	85	47	53	52	43	10
Bulgaria	49	43	44	39	43	19	24
Burundi	7	49	59	50	38	38	—
Cambodia	27	93	98	71	74	73	1
Chad	4	59	63	82	98	97	—
Colombia	1,169	758	824	1,348	497	410	87
Congo (Kinshasa) <sup>2</sup>	33	117	121	171	149	148	1
Ecuador	77	91	87	76	66	66	—
Egypt	2,076	1,958	1,563	1,787	1,972	671	1,301
El Salvador	35	70	59	68	513	504	9
Eritrea	39	86	133	6	3	3	—
Ethiopia	278	436	694	323	470	468	2
Georgia	112	124	105	409	98	87	11
Ghana	67	73	72	104	621	619	2
Guatemala	72	77	96	102	84	83	—
Haiti	88	163	224	243	210	208	2
Honduras	42	66	285	88	65	62	3
India	188	190	209	174	159	158	2
Indonesia	242	161	587	269	244	235	9
Iraq	1	8,673	7,773	9,851	8,193	4,050	4,143
Israel	3,864	2,722	2,713	2,544	2,508	168	2,340
Jamaica	22	41	66	36	36	34	2
Jordan	448	638	683	562	560	349	211
Kazakhstan	53	78	66	110	105	100	4
Kenya	94	187	263	390	522	522	—
Kosovo	260	53	43	51	93	93	—
Kyrgyzstan	47	43	49	45	49	46	3
Liberia	22	138	148	152	260	204	56
Macedonia	63	50	48	45	38	34	4
Madagascar	27	47	155	55	67	66	—
Malawi	44	53	85	74	107	107	1
Mali	44	58	54	64	535	535	—
Marshall Islands	41	42	44	51	48	48	—
Mexico	44	94	98	184	88	88	—
Micronesia, Federated States of	81	95	94	100	100	100	—
Morocco	51	35	55	53	88	74	14
Mozambique	88	114	127	161	261	259	1
Namibia	16	31	50	64	89	89	—
Nepal	23	55	72	60	81	80	1
Nicaragua	34	62	95	248	58	56	2
Nigeria	113	133	151	188	338	336	2
Pakistan	24	441	757	957	977	665	312
Peru	204	273	191	338	165	165	—
Philippines	82	238	167	213	168	126	43
Poland	85	37	93	34	32	2	31
Romania	46	49	63	53	38	22	16
Russia	709	941	1,584	1,529	1,594	1,481	112
Rwanda	39	59	83	103	120	119	1
Senegal	37	53	48	67	70	68	2
Serbia and Montenegro <sup>3</sup>	424	172	133	4	—	—	—
South Africa	57	130	187	263	393	393	—
Sri Lanka	11	39	160	49	44	42	1
Sudan	51	482	1,043	908	1,180	926	254
Tajikistan	37	50	64	48	34	33	1
Tanzania	44	100	137	187	253	253	—
Turkey	5	50	54	23	30	12	18
Uganda	76	219	291	280	370	369	—
Ukraine	199	132	149	154	167	155	11
Uzbekistan	34	43	42	45	17	17	—
West Bank/Gaza <sup>4</sup>	122	139	350	274	165	165	—
Zambia	35	103	144	197	201	201	—
Zimbabwe	21	33	61	30	140	140	—

— Represents or rounds to zero. <sup>1</sup> Includes other countries not shown separately. <sup>2</sup> See Footnote 5, Table 1296. <sup>3</sup> See footnote 3, Table 1345. <sup>4</sup> See footnote 7, Table 1296.

Source: U.S. Agency for International Development, *U.S. Overseas Loans, Grants, Obligations, and Loan Authorizations*, annual. See also <<http://qesdb.cdie.org/gbk/index.html>>.

Table 1264. **U.S. International Trade in Goods and Services: 2000 to 2008**

[In millions of dollars (-379,835 represents -\$379,835,000,000). Data presented on a balance of payments basis and will not agree with other merchandise trade tables in this section]

Category	2000	2002	2003	2004	2005	2006	2007	2008
TRADE BALANCE								
Total	-379,835	-423,725	-496,915	-609,987	-715,269	-760,359	-701,423	-695,937
Goods	-454,690	-484,955	-550,892	-671,835	-790,851	-847,260	-830,992	-840,252
Services	74,855	61,230	53,977	61,848	75,582	86,901	129,569	144,315
Travel	17,695	7,890	6,912	8,796	12,829	13,685	20,696	30,347
Passenger fares	-3,587	-2,923	-5,098	-5,867	-5,179	-5,465	-2,801	-974
Other transportation	-11,622	-9,212	-13,289	-17,204	-20,656	-19,093	-15,550	-13,198
Royalties, license fees	26,765	25,155	27,955	33,449	39,783	47,209	59,168	64,983
Other private services	47,384	49,603	51,799	59,010	62,233	60,550	78,413	80,262
Other	317	-7,158	-11,981	-13,518	-10,536	-7,119	-7,384	-13,881
U.S. govt misc. services	-2,097	-2,125	-2,321	-2,819	-2,892	-2,866	-2,972	-3,224
EXPORTS								
Total	1,070,597	974,721	1,017,757	1,159,233	1,281,459	1,451,685	1,643,168	1,826,596
Goods	771,994	682,422	713,415	806,161	892,337	1,015,812	1,138,384	1,276,994
Services	298,603	292,299	304,342	353,072	389,122	435,873	504,784	549,602
Travel	82,400	66,605	64,359	74,546	81,799	85,789	97,050	110,090
Passenger fares	20,687	17,046	15,891	18,851	20,970	22,036	25,636	31,623
Other transportation	29,803	29,195	31,416	36,957	41,281	46,225	51,550	58,945
Royalties, license fees	43,233	44,508	46,988	56,715	64,395	70,727	83,824	91,599
Other private services	107,904	122,207	131,563	149,262	160,051	186,028	220,077	233,529
Other	13,790	11,943	13,315	15,781	19,539	23,913	25,436	22,571
U.S. govt misc. services	786	795	810	959	1,087	1,155	1,212	1,245
IMPORTS								
Total	1,450,432	1,398,446	1,514,672	1,769,220	1,996,728	2,212,044	2,344,590	2,522,532
Goods	1,226,684	1,167,377	1,264,307	1,477,996	1,683,188	1,863,072	1,969,375	2,117,245
Services	223,748	231,069	250,365	291,224	313,540	348,972	375,215	405,287
Travel	64,705	58,715	57,447	65,750	68,970	72,104	76,354	79,743
Passenger fares	24,274	19,969	20,989	24,718	26,149	27,501	28,437	32,597
Other transportation	41,425	38,407	44,705	54,161	61,937	65,318	67,100	72,143
Royalties, license fees	16,468	19,353	19,033	23,266	24,612	23,518	24,656	26,616
Other private services	60,520	72,604	79,764	90,252	97,818	125,478	141,664	153,267
Other	13,473	19,101	25,296	29,299	30,075	31,032	32,820	36,452
U.S. govt misc. services	2,883	2,920	3,131	3,778	3,979	4,021	4,184	4,469

<sup>1</sup> Represents transfers under U.S. military sales contracts for exports and direct defense expenditures for imports.

Source: U.S. Census Bureau, *U.S. International Trade in Goods and Services, Annual Revision for 2008*, Series FT-900(07-04) and previous reports. See also <[http://www.census.gov/foreign-trade/Press-Release/2008pr/final\\_revisions/08final.pdf](http://www.census.gov/foreign-trade/Press-Release/2008pr/final_revisions/08final.pdf)> (released 10 June 2009).

Table 1265. **U.S. International Trade in Goods by Related Parties: 2000 to 2008**

[In millions of dollars (1,205,339 represents \$1,205,339,000,000). "Related party trade" is trade by U.S. companies with their subsidiaries abroad as well as trade by U.S. subsidiaries of foreign companies with their parent companies. Based on the North American Industry Classification System (NAICS), 2002; see text, Section 15]

Country and commodity	2002 NAICS code	2000	2005	2006	2007	2008
IMPORTS FOR CONSUMPTION						
Total imports	(X)	1,205,339	1,662,380	1,845,053	1,942,863	2,090,483
Related party trade, total <sup>1</sup>	(X)	563,084	775,730	862,657	920,369	975,096
Canada	(X)	100,689	127,719	139,490	146,906	156,666
Japan	(X)	108,290	108,322	116,690	116,304	111,898
Mexico	(X)	89,068	99,709	114,504	120,551	111,979
China <sup>2</sup>	(X)	18,061	62,716	70,701	82,404	89,339
Germany	(X)	37,781	30,792	54,972	61,318	64,058
Transportation equipment	336	161,150	188,445	200,855	207,668	189,984
Computer & electronic products	334	166,279	176,719	189,046	196,933	182,337
Chemicals	325	45,452	84,459	96,919	109,734	137,095
Machinery, except electrical	333	39,918	56,804	62,975	61,272	62,192
Oil & gas	211	13,241	48,725	61,758	69,394	104,091
EXPORTS						
Total exports	(X)	780,418	904,380	1,037,143	1,162,708	1,300,136
Related party trade, domestic exports, total <sup>1</sup>	(X)	196,596	245,712	279,832	301,314	327,151
Canada	(X)	64,133	76,331	80,687	88,396	89,928
Mexico	(X)	34,249	44,570	49,801	52,470	51,789
Japan	(X)	20,313	17,427	18,332	17,486	18,825
Netherlands	(X)	6,845	9,308	13,835	12,812	16,364
Germany	(X)	6,751	9,250	13,779	16,185	18,275
Transportation equipment	336	46,288	52,513	58,379	63,885	63,946
Chemicals	325	26,376	48,121	55,349	58,343	61,497
Computer & electronic products	334	51,210	41,863	47,140	47,127	47,027
Machinery, except electrical	333	19,831	25,492	27,627	30,231	32,978
Electrical equipment, appliances & components	335	7,575	9,888	11,642	12,205	11,806

X Not applicable. <sup>1</sup> Includes other countries and other commodities not shown separately. <sup>2</sup> See footnote 4, Table 1296.

Source: U.S. Census Bureau, "Related Party Trade—2008" (published 9 May 2009). See <[http://www.census.gov/foreign-trade/Press-Release/2008pr/aip/related\\_party](http://www.census.gov/foreign-trade/Press-Release/2008pr/aip/related_party)>.



Table 1266. U.S. Freight Gateways—Value of Shipments: 2007

[In billions of dollars, except as indicated (2,892.3 represents \$2,892,300,000,000). For the top 50 gateways ranked by value of shipments. Excludes imports of less than \$1,250, exports less than \$2,500, and intransit shipments]

Port	Mode	Rank	Total trade	Exports	Imports	Exports as a percent of total
Total U.S. merchandise trade . . . . .	(X)	(X)	3,116.4	1,162.7	1,953.7	37.3
Top 50 gateways . . . . .	(X)	(X)	2,444.9	901.9	1,543.0	36.9
As a percent of total . . . . .	(X)	(X)	78.5	77.6	79.0	(X)
Port of Los Angeles, CA . . . . .	Water	1	180.2	29.9	150.4	16.6
Port of New York, NY and NJ . . . . .	Water	2	165.2	40.6	124.6	24.6
JFK International Airport, NY . . . . .	Air	3	161.2	77.0	84.2	47.8
Port of Long Beach, CA . . . . .	Water	4	147.1	26.7	120.4	18.2
Port of Detroit, MI . . . . .	Land	5	136.6	73.3	63.3	53.7
Port of Houston, TX . . . . .	Water	6	114.6	53.4	61.2	46.6
Port of Laredo, TX . . . . .	Land	7	110.4	47.4	63.0	42.9
Chicago, IL . . . . .	Air	8	86.6	33.4	53.1	38.6
Los Angeles International Airport, CA . . . . .	Air	9	79.6	41.6	38.0	52.3
Port of Buffalo-Niagara Falls, NY . . . . .	Land	10	78.6	38.6	40.0	49.1
Port of Huron, MI . . . . .	Land	11	77.1	30.7	46.3	39.9
San Francisco International Airport, CA . . . . .	Air	12	61.6	29.7	31.9	48.1
Port of Charleston, SC . . . . .	Water	13	60.9	19.8	41.1	32.5
Port of Savannah, GA . . . . .	Water	14	49.6	18.3	31.3	36.9
Port of Norfolk Harbor, VA . . . . .	Water	15	49.5	20.7	28.8	41.8
Port of El Paso, TX . . . . .	Land	16	49.1	20.0	29.1	40.8
Anchorage, AK . . . . .	Air	17	45.3	10.7	34.5	23.7
Port of Baltimore, MD . . . . .	Water	18	42.0	14.0	28.0	33.3
Dallas-Fort Worth, TX . . . . .	Air	19	41.5	18.1	23.4	43.7
New Orleans, LA . . . . .	Air	20	41.1	18.2	22.9	44.4
Port of Seattle, WA . . . . .	Water	21	37.6	9.2	28.4	24.5
Atlanta, GA . . . . .	Air	22	35.4	12.5	22.9	35.3
Port of Oakland, CA . . . . .	Water	23	34.8	11.4	23.4	32.7
Miami International Airport, FL . . . . .	Air	24	34.5	24.0	10.4	69.7
Port of Tacoma, WA . . . . .	Water	25	33.8	6.0	27.8	17.8
Port of New Orleans, LA . . . . .	Water	26	33.0	15.9	17.1	48.2
Port of Otay Mesa Station, CA . . . . .	Land	27	30.7	9.9	20.8	32.4
Cleveland, OH . . . . .	Air	28	27.3	15.9	11.4	58.3
Port of Morgan City, LA . . . . .	Water	29	26.5	0.1	26.4	0.4
Port of Beaumont, TX . . . . .	Water	30	23.3	2.1	21.3	8.9
Port of Corpus Christi, TX . . . . .	Water	31	22.8	4.2	18.7	18.2
Port of Hidalgo, TX . . . . .	Land	32	21.9	9.0	12.9	41.1
Port of Champlain-Rouses Pt., NY . . . . .	Land	33	21.5	8.1	13.4	37.7
Port of Jacksonville, FL . . . . .	Water	34	21.0	9.0	12.0	42.8
Port of Port Everglades, FL . . . . .	Water	35	20.9	10.1	10.9	48.2
Port of Miami, FL . . . . .	Water	36	19.5	9.0	10.5	46.0
Port of Luis Munoz Marin International, PR . . . . .	Air	37	18.8	10.3	8.5	54.8
Port of Philadelphia, PA . . . . .	Water	38	18.5	1.9	16.6	10.2
Port of Nogales, AZ . . . . .	Land	39	18.2	6.0	12.1	33.1
Port of Blaine, WA . . . . .	Land	40	17.9	9.9	7.9	55.6
Port of Texas City, TX . . . . .	Water	41	17.6	2.5	15.1	14.0
Port of Pembina, ND . . . . .	Land	42	17.2	9.4	7.8	54.5
Port of Portland, OR . . . . .	Water	43	15.9	3.6	12.3	22.8
Port of Dulles Interational, DC . . . . .	Air	44	14.9	5.2	9.7	34.9
Port of General Edward Lawrence Logan International, MA . . . . .	Air	45	14.7	8.8	5.9	59.7
Port of Gramery, LA . . . . .	Water	46	14.7	6.0	8.6	41.0
Port of Newark Liberty International, NJ . . . . .	Air	47	14.1	3.7	10.4	26.5
Port of Sweetgrass, MT . . . . .	Land	48	13.7	6.8	6.9	49.4
Port of Lake Charles, LA . . . . .	Water	49	13.4	1.5	12.0	10.9
Port of Portal, ND . . . . .	Land	50	13.4	7.7	5.7	57.6

X Not applicable.

Source: U.S. Bureau of Transportation Statistics, *National Transportation Statistics*, annual. See <[http://www.bts.gov/publications/national\\_transportation\\_statistics/](http://www.bts.gov/publications/national_transportation_statistics/)>.

Table 1267. **U.S. Exports and Imports for Consumption of Merchandise by Customs District: 2000 to 2008**

[In billions of dollars (780.0 represents \$780,000,000,000). Exports are f.a.s. (free alongside ship) value all years; imports are on customs-value basis. These data may differ from those in Tables 1265, 1271, and 1272. For methodology, see Foreign Trade Statistics in Appendix III]

Customs district	Exports					Imports for consumption				
	2000	2005	2006	2007	2008	2000	2005	2006	2007	2008
Total <sup>1</sup>	780.0	901.1	1,026.0	1,148.2	1,287.4	1,205.6	1,673.5	1,853.9	1,957.0	2,103.6
Anchorage, AK	5.9	12.1	14.9	14.1	13.5	13.4	10.4	11.7	11.5	10.7
Baltimore, MD	6.2	9.0	10.0	14.4	16.5	18.6	29.6	29.7	30.3	31.3
Boston, MA	7.0	10.4	10.5	11.3	11.9	18.7	21.7	22.8	24.5	24.4
Buffalo, NY	38.2	35.0	38.0	41.4	43.5	38.4	42.6	44.1	45.1	46.0
Charleston, SC <sup>2</sup>	12.6	16.2	16.2	20.0	22.3	16.9	31.9	33.0	36.9	36.5
Chicago, IL	21.7	29.9	32.2	34.3	36.6	51.1	78.7	88.5	98.6	116.9
Cleveland, OH	22.7	20.8	21.4	22.3	23.8	36.5	49.0	56.1	61.3	70.4
Dallas/Fort Worth, TX	11.5	17.8	20.7	20.7	19.8	18.8	31.8	37.7	36.9	37.1
Detroit, MI	79.4	106.9	113.7	121.2	119.1	97.6	123.1	125.9	127.8	117.4
Duluth, MN	1.5	1.9	2.0	2.1	3.2	7.0	9.3	7.0	7.4	8.5
El Paso, TX	18.0	19.9	21.9	20.9	21.1	24.1	28.0	30.3	34.2	32.4
Great Falls, MT	5.0	9.8	12.4	14.8	18.0	14.3	27.1	28.1	30.1	34.9
Honolulu, HI	0.7	2.4	3.1	3.7	5.6	2.9	3.7	4.9	5.2	6.0
Houston/Galveston, TX	29.7	47.0	58.1	72.3	89.9	40.9	89.4	104.1	113.0	151.0
Laredo, TX	57.7	60.5	67.2	70.6	79.6	62.7	78.7	90.1	96.7	95.1
Los Angeles, CA	77.6	78.4	90.4	100.0	110.0	150.1	215.5	239.0	249.0	247.1
Miami, FL	31.0	34.1	39.6	45.5	54.9	23.3	31.8	32.5	33.6	35.4
Milwaukee, WI	0.1	0.1	0.2	0.2	0.2	1.5	1.3	1.4	1.5	1.1
Minneapolis, MN	1.4	2.3	2.5	3.3	2.3	4.3	6.9	12.0	13.1	16.6
Mobile, AL <sup>2</sup>	4.0	5.0	6.0	6.0	8.5	7.9	14.3	18.8	18.4	24.7
New Orleans, LA	35.9	32.6	39.8	52.1	65.6	54.0	97.8	113.0	123.7	151.3
New York, NY	79.5	90.9	106.3	123.7	143.7	145.6	176.7	188.7	200.0	209.5
Nogales, AZ	7.3	6.9	8.3	8.0	9.2	14.1	13.0	16.3	16.4	16.8
Norfolk, VA <sup>2</sup>	12.4	16.8	18.1	22.1	25.8	13.6	23.5	26.3	28.4	29.6
Ogdensburg, NY	12.4	13.3	14.3	15.4	16.5	23.7	28.2	30.1	30.9	33.0
Pembina, ND	8.7	13.6	16.1	18.0	22.0	11.0	12.8	14.0	15.1	17.4
Philadelphia, PA	6.0	10.2	13.1	14.3	19.4	28.3	47.8	56.2	60.4	73.3
Port Arthur, TX	1.2	2.1	3.0	3.1	5.3	10.9	20.9	24.2	25.1	32.4
Portland, ME	2.6	2.8	3.1	3.3	4.8	8.7	11.2	10.7	11.1	11.6
Portland, OR	7.2	6.3	7.6	9.9	14.3	12.5	14.2	16.3	18.2	16.9
Providence, RI	(Z)	0.1	0.1	0.2	0.3	1.3	4.4	6.0	4.5	5.7
San Diego, CA	12.7	15.0	16.0	16.0	16.6	22.2	28.4	34.8	38.2	37.4
San Francisco, CA	58.3	36.6	41.4	43.3	43.7	68.6	62.4	69.7	68.9	71.6
San Juan, PR	4.8	9.7	11.8	14.9	17.2	11.8	19.5	20.7	21.7	21.6
Savannah, GA	15.9	24.7	27.9	33.6	38.3	26.1	47.9	54.6	60.3	62.7
Seattle, WA	40.4	44.1	54.7	61.2	59.9	40.5	51.7	54.4	58.5	60.7
St Albans, VT	4.5	4.3	3.7	3.7	3.8	9.4	12.6	11.1	11.0	10.2
St Louis, MO	1.3	1.3	1.7	2.1	2.8	7.9	9.7	10.2	11.4	12.7
Tampa, FL	4.8	10.1	12.1	13.5	18.1	14.7	19.3	24.9	22.3	22.2
Virgin Islands, U.S.	0.3	0.5	0.5	0.8	2.7	4.8	9.1	10.3	11.0	16.6
Washington, DC	2.8	3.7	5.2	5.4	5.7	2.6	3.7	7.4	6.8	8.8
Wilmington, NC	2.5	2.2	2.3	2.8	3.2	10.6	15.4	16.3	16.9	15.3

Z Less than \$50 million. <sup>1</sup> Totals shown for exports reflect the value of estimated parcel post and Special Category shipments, and adjustments for undocumented exports to Canada are not distributed by coastal area or customs district. The value of bituminous coal exported through Norfolk, VA; Charleston, SC; and Mobile, AL, is reflected in the total but not distributed by district. <sup>2</sup> Excludes exports of bituminous coal.

Source: U.S. Census Bureau, U.S. Highlights of Export and Import Trade, series FT 990; U.S. Merchandise Trade: Selected Highlights, series FT 920; 1991–2004, U.S. Export History and U.S. Import History on compact disc; beginning 2005, U.S. Merchandise Trade: Selected Highlights, December issues, series FT920. See also <<http://www.census.gov/foreign-trade/Press-Release/ft920index.html>>.

Table 1268. **Export and Import Unit Value Indexes—Selected Countries: 2004 to 2008**

[Indexes in U.S. dollars, 2000 = 100. A unit value is an implicit price derived from value and quantity data]

Country	Export unit value					Import unit value				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
United States	103.6	106.9	110.7	116.1	123.1	102.3	110.0	115.4	120.2	134.1
Australia	129.1	152.9	174.3	194.7	244.0	111.1	116.6	119.8	127.8	139.7
Belgium	134.9	142.0	149.1	169.8	189.5	136.1	142.8	150.5	167.9	191.9
Canada	117.1	130.1	139.5	149.9	165.0	105.5	113.7	122.3	127.4	136.8
France	127.3	126.6	127.1	138.7	146.0	122.5	121.7	124.3	136.8	(NA)
Germany	128.9	129.7	131.9	147.1	159.3	120.3	123.2	129.0	143.1	159
Greece	154.1	160.1	168.2	189.0	215.2	(NA)	(NA)	(NA)	(NA)	(NA)
Ireland	115.4	119.1	118.2	124.3	(NA)	119.6	120.7	125.2	136.2	(NA)
Italy	148.6	148.8	157.8	180.6	(NA)	143.8	149.0	164.6	184.2	(NA)
Japan	96.1	96.1	93.9	94.8	101.5	103.9	115.4	124.6	132.1	163.9
Korea, South	91.5	92.8	93.3	96.3	100.0	107.3	117.4	126.4	133.8	160.6
Netherlands	126.3	133.1	140.7	174.7	195.7	130.9	132.8	138.3	156.4	175.2
Norway	126.8	160.9	193.4	211.9	258.5	126.5	132.4	138.9	158.2	168.8
Spain	133.4	139.9	147.8	165.3	180.2	130.6	137.4	142.8	157.9	175.4
Sweden	121.1	124.1	130.8	148.2	156.1	131.2	138.4	148.4	165.9	180.2
Switzerland	137.2	139.4	143.1	155.6	178.2	135.3	142.1	148.5	161.3	179.2
United Kingdom	121.5	125.9	131.3	144.5	153.4	115.6	119.6	125.5	138.4	144.1

NA Not available.

Source: International Monetary Fund, Washington, DC, *International Financial Statistics*, monthly, (copyright).



Table 1269. U.S. Exports of Goods by State of Origin: 2000 to 2008

[In millions of dollars (782,429 represents \$782,429,000,000), except as indicated. Exports are on a f.a.s. value basis. Exports are based on origin of movement]

State and other area			2008		State and other area			2008	
	2000	2007	Total	Rank		2000	2007	Total	Rank
Total . . . . .	782,429	1,148,199	1,287,442	(X)	Montana . . . . .	541	1,134	1,395	48
United States. . . . .	712,055	1,090,418	1,222,545	(X)	Nebraska . . . . .	2,511	4,266	5,412	36
Alabama . . . . .	7,317	14,407	15,879	24	Nevada . . . . .	1,482	5,714	6,121	33
Alaska . . . . .	2,464	4,010	3,542	42	New Hampshire . . . . .	2,373	2,914	3,752	40
Arizona . . . . .	14,334	19,228	19,784	19	New Jersey . . . . .	18,638	30,836	35,643	10
Arkansas . . . . .	2,599	4,887	5,776	34	New Mexico . . . . .	2,391	2,585	2,783	44
California . . . . .	119,640	134,319	144,806	2	New York . . . . .	42,846	71,116	81,386	3
Colorado . . . . .	6,593	7,352	7,713	31	North Carolina . . . . .	17,946	23,356	25,091	15
Connecticut . . . . .	8,047	13,799	15,384	25	North Dakota . . . . .	626	2,047	2,772	45
Delaware . . . . .	2,197	4,024	4,898	39	Ohio . . . . .	26,322	42,562	45,628	7
District of Columbia . . . . .	1,003	1,082	1,196	49	Oklahoma . . . . .	3,072	4,579	5,077	37
Florida . . . . .	26,543	44,858	54,238	5	Oregon . . . . .	11,441	16,531	19,352	20
Georgia . . . . .	14,925	23,366	27,514	13	Pennsylvania . . . . .	18,792	29,195	34,649	11
Hawaii . . . . .	387	560	960	51	Rhode Island . . . . .	1,186	1,649	1,974	46
Idaho . . . . .	3,559	4,703	5,005	38	South Carolina . . . . .	8,565	16,575	19,853	18
Illinois . . . . .	31,438	48,896	53,677	6	South Dakota . . . . .	679	1,510	1,654	47
Indiana . . . . .	15,386	25,956	26,502	14	Tennessee . . . . .	11,592	21,865	23,238	16
Iowa . . . . .	4,466	9,656	12,125	28	Texas . . . . .	103,866	168,229	192,222	1
Kansas . . . . .	5,145	10,277	12,514	27	Utah . . . . .	3,221	7,815	10,306	30
Kentucky . . . . .	9,612	19,652	19,121	22	Vermont . . . . .	4,097	3,685	3,697	41
Louisiana . . . . .	16,814	30,319	41,908	9	Virginia . . . . .	11,698	16,864	18,942	23
Maine . . . . .	1,779	2,750	3,016	43	Washington . . . . .	32,215	52,089	54,498	4
Maryland . . . . .	4,593	8,949	11,383	29	West Virginia . . . . .	2,219	3,987	5,643	35
Massachusetts . . . . .	20,514	25,351	28,369	12	Wisconsin . . . . .	10,508	18,825	20,570	17
Michigan . . . . .	33,845	44,555	45,136	8	Wyoming . . . . .	503	802	1,081	50
Minnesota . . . . .	10,303	18,062	19,186	21	Puerto Rico . . . . .	9,735	18,078	19,961	(X)
Mississippi . . . . .	2,726	5,184	7,323	32	Virgin Islands . . . . .	174	808	2,747	(X)
Missouri . . . . .	6,497	13,484	12,852	26	Other <sup>1</sup> . . . . .	60,810	38,894	42,188	(X)
					Timing adjustments . . . . .	-346	(X)	(X)	(X)

X Not applicable. <sup>1</sup> Includes unreported, not specified, special category, estimated shipments, and re-exports.  
Source: U.S. Census Bureau, *U.S. International Trade in Goods and Services*, December issues, Series FT-900. See <<http://www.census.gov/foreign-trade/Press-Release/2008pr/12/>> (released 13 February 2009).

Table 1270. U.S. Agricultural Exports by State: 2000 to 2008

[In millions of dollars (50,762 represents \$50,762,000,000). For years ending September 30]

State	2000	2005	2006	2007	2008	State	2000	2005	2006	2007	2008
U.S. . . . .	50,762	62,504	68,678	82,364	115,452	NE . . . . .	2,816	2,816	3,213	4,054	5,945
AL . . . . .	401	564	569	625	1,007	NV . . . . .	39	42	38	43	57
AK . . . . .	2	3	4	4	5	NH . . . . .	14	15	18	22	25
AZ . . . . .	391	417	466	507	661	NJ . . . . .	150	192	220	247	308
AR . . . . .	1,210	1,686	1,927	2,157	3,216	NM . . . . .	82	153	240	272	385
CA . . . . .	6,298	9,465	10,595	11,391	13,691	NY . . . . .	515	622	721	867	1,203
CO . . . . .	894	714	817	1,121	1,425	NC . . . . .	1,525	1,801	2,059	2,068	3,118
CT . . . . .	140	84	99	119	139	ND . . . . .	1,475	1,739	1,852	2,578	3,949
DE . . . . .	127	134	134	162	248	OH . . . . .	1,348	1,563	1,752	2,196	2,915
FL . . . . .	1,469	1,542	1,619	1,948	2,172	OK . . . . .	534	765	669	879	1,631
GA . . . . .	908	1,125	1,326	1,444	2,066	OR . . . . .	749	902	979	1,189	1,557
HI . . . . .	81	95	93	89	100	PA . . . . .	989	1,123	1,304	1,471	1,911
ID . . . . .	803	898	961	1,182	1,779	RI . . . . .	7	11	11	12	14
IL . . . . .	2,951	3,289	3,847	4,718	7,541	SC . . . . .	333	382	411	393	659
IN . . . . .	1,501	1,824	2,002	2,413	3,778	SD . . . . .	1,094	1,233	1,087	1,822	3,044
IA . . . . .	2,944	4,007	4,192	5,246	7,859	TN . . . . .	561	816	931	771	1,356
KS . . . . .	2,929	2,892	3,107	3,851	5,902	TX . . . . .	2,877	3,622	3,632	5,201	6,007
KY . . . . .	806	1,074	1,104	1,280	1,671	UT . . . . .	246	249	285	343	448
LA . . . . .	426	553	651	711	926	VT . . . . .	14	16	35	49	63
ME . . . . .	61	71	87	101	121	VA . . . . .	490	575	563	623	907
MD . . . . .	273	286	310	361	529	WA . . . . .	1,595	1,943	2,193	2,662	3,169
MA . . . . .	120	151	208	205	350	WV . . . . .	36	39	40	48	66
MI . . . . .	813	934	1,084	1,239	1,684	WI . . . . .	1,283	1,518	1,713	2,104	3,010
MN . . . . .	2,230	2,770	2,931	3,626	5,461	WY . . . . .	48	50	52	63	114
MS . . . . .	571	916	945	1,130	1,654	Unallo-					
MO . . . . .	1,204	1,249	1,483	2,049	3,219	cated . . .	2,072	2,994	3,542	3,959	5,132
MT . . . . .	319	583	561	749	1,256						

Source: U.S. Dept. of Agriculture, Economic Research Service, "State Export Data" (published 29 June 2009). See <<http://www.ers.usda.gov/data/stateexports/>>.

Table 1271. U.S. Exports, Imports, and Merchandise Trade Balance by Country: 2004 to 2008

[In millions of dollars (814,875 represents \$814,875,000,000). Includes silver ore and bullion. Country totals include exports of special category commodities, if any. Data include nonmonetary gold and include trade of Virgin Islands with foreign countries. For methodology, see Foreign Trade Statistics in Appendix III. Minus sign (-) denotes an excess of imports over exports]

Country	Exports, domestic and foreign				General imports				Merchandise trade balance						
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Total <sup>1</sup> . . . . .	814,875	901,082	1,025,968	1,148,199	1,287,442	1,469,704	1,673,455	1,853,938	1,956,962	2,201,151	-654,829	-772,373	-827,970	-808,763	-913,709
Afghanistan . . . . .	150	262	417	495	482	25	67	45	74	85	126	195	372	421	397
Albania . . . . .	20	19	28	34	40	11	37	24	10	12	9	-19	4	25	28
Algeria . . . . .	972	1,106	1,102	1,652	1,243	7,410	10,446	15,456	17,816	19,355	-6,438	-9,340	-14,354	-16,164	-18,112
Angola . . . . .	594	929	1,389	1,242	2,019	4,521	8,484	11,719	12,508	18,911	-3,927	-555	-10,330	-11,266	-16,892
Anguilla . . . . .	21	32	43	93	81	1	4	4	5	4	20	28	39	88	77
Antigua and Barbuda . . . . .	126	190	194	240	183	4	4	6	9	5	121	186	188	232	178
Argentina . . . . .	3,388	4,122	4,776	5,856	7,536	3,746	4,584	3,979	4,487	5,822	-357	-462	797	1,369	1,714
Armenia . . . . .	91	66	80	111	151	46	46	47	33	43	45	19	34	78	109
Aruba . . . . .	384	559	511	529	680	1,776	2,920	2,845	2,995	3,179	-1,392	-2,361	-2,335	-2,466	-2,499
Australia . . . . .	13,958	15,589	17,546	19,178	22,219	7,546	7,342	8,204	8,615	10,589	6,413	8,247	9,342	10,563	11,630
Austria . . . . .	1,946	2,544	2,961	3,110	2,649	5,798	6,103	8,304	10,669	8,457	-3,853	-3,559	-5,343	-7,559	-5,808
Azerbaijan . . . . .	159	133	231	178	239	38	45	716	1,887	4,361	121	87	-485	-1,710	-4,122
Bahamas, The . . . . .	1,186	1,787	2,282	2,468	2,760	638	700	453	504	604	548	1,087	1,830	1,965	2,155
Bahrain . . . . .	302	351	475	591	830	405	432	632	625	539	-104	-81	-158	-33	291
Bangladesh . . . . .	289	320	333	456	468	2,303	2,693	3,271	3,432	3,748	-2,013	-2,373	-2,938	-2,976	-3,280
Barbados . . . . .	348	395	443	457	497	37	32	34	38	40	312	363	409	419	457
Belarus . . . . .	33	35	75	102	135	336	345	539	1,033	1,070	-303	-310	-465	-932	-935
Belgium . . . . .	16,871	18,691	21,340	25,259	28,904	12,446	13,023	14,405	15,281	17,308	4,425	5,668	6,935	9,978	11,595
Belize . . . . .	152	218	239	234	353	107	98	147	105	154	45	119	92	129	199
Benin . . . . .	46	72	116	289	846	2	1	1	5	31	44	72	115	284	815
Bermuda . . . . .	461	491	634	660	822	25	87	16	24	140	436	403	618	636	682
Bolivia . . . . .	194	220	215	278	389	260	293	362	363	511	-67	-74	-147	-85	-122
Bosnia and Herzegovina . . . . .	28	18	52	20	34	11	71	26	25	25	17	-53	26	-5	9
Botswana . . . . .	54	67	27	54	62	74	178	252	188	219	-19	-111	-225	-134	-157
Brazil . . . . .	13,886	15,372	18,887	24,172	32,299	21,160	24,436	26,367	25,644	30,453	-7,274	-9,064	-7,480	-1,472	1,846
Brunei . . . . .	48	50	48	140	112	406	563	550	405	114	-358	-513	-502	-265	-3
Bulgaria . . . . .	172	268	293	306	509	507	454	458	426	391	-335	-186	-165	-120	119
Cambodia . . . . .	59	70	75	139	154	1,497	1,767	2,188	2,463	2,412	-1,439	-1,697	-2,114	-2,325	-2,257
Cameroon . . . . .	100	117	120	133	125	308	158	273	297	614	-209	-41	-153	-164	-489
Canada . . . . .	189,880	211,899	230,656	248,888	261,150	256,360	290,384	302,438	317,057	339,491	-66,480	-78,486	-71,782	-68,169	-78,342
Cayman Islands . . . . .	400	681	632	640	746	13	54	15	21	14	387	627	617	619	732
Chad . . . . .	41	54	61	66	63	756	1,498	1,918	2,145	3,334	-715	-1,444	-1,857	-2,079	-3,272
Chile . . . . .	3,606	5,134	6,586	8,148	11,857	4,732	6,664	9,565	8,999	8,196	-1,126	-1,530	-2,979	-851	3,661
China <sup>2</sup> . . . . .	34,428	41,192	53,673	62,937	69,733	196,682	243,470	287,774	321,443	337,773	-162,254	-202,278	-234,101	-258,506	-268,040
Colombia . . . . .	4,505	5,462	6,709	8,558	11,437	7,256	8,849	9,266	9,434	13,093	-2,751	-3,387	-2,557	-876	-1,656
Congo (Brazzaville) <sup>3</sup> . . . . .	66	104	138	140	185	858	1,623	3,097	3,071	5,074	-792	-1,519	-2,959	-2,931	-4,889
Congo (Kinshasa) <sup>3</sup> . . . . .	67	65	71	113	130	124	264	85	207	266	-57	-199	-14	-94	-136
Costa Rica . . . . .	3,306	3,599	4,132	4,581	5,680	3,333	3,415	3,844	3,942	3,938	-27	183	288	639	1,742
Cote d'Ivoire . . . . .	118	124	148	162	254	715	1,198	702	600	1,092	-597	-1,074	-554	-439	-838
Croatia . . . . .	130	159	147	247	467	291	364	353	332	271	-161	-206	-207	-85	196
Cuba . . . . .	404	369	341	447	712	-	-	-	-	-	400	369	340	447	-
Cyprus . . . . .	96	84	199	169	217	26	31	51	17	14	70	54	148	152	204
Czech Republic . . . . .	827	1,054	1,123	1,262	1,378	1,756	2,193	2,349	2,431	2,569	-929	-1,139	-1,227	-1,168	-1,190

See footnotes at end of table.



Table 1271. U.S. Exports, Imports, and Merchandise Trade Balance by Country: 2004 to 2008—Con.

[See headline, page 790]

Country	Exports, domestic and foreign				General imports				Merchandise trade balance						
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Denmark	2,147	1,918	2,269	2,890	2,711	3,876	5,144	5,540	6,064	6,446	-1,730	-3,226	-3,272	-3,174	-3,735
Djibouti	44	48	48	59	141	1	1	3	5	7	43	47	44	54	134
Dominica	36	62	68	84	105	3	3	3	2	2	33	58	65	82	103
Dominican Republic	4,358	4,719	5,351	6,084	6,594	4,527	4,604	4,532	4,216	3,978	-169	115	818	1,869	2,617
Ecuador	1,669	1,964	2,727	2,936	3,450	4,283	5,759	7,094	6,135	9,048	-2,615	-3,795	-4,367	-3,199	-5,598
Egypt	3,078	3,159	4,029	5,259	6,002	1,284	2,091	2,396	2,377	2,370	1,794	1,068	1,633	2,882	3,632
El Salvador	1,868	1,854	2,152	2,313	2,462	2,052	1,989	1,857	2,044	2,228	-185	-135	295	270	234
Equatorial Guinea	215	282	552	236	185	1,170	1,561	1,733	1,777	3,367	-955	-1,280	-1,182	-1,541	-3,183
Estonia	134	145	221	242	226	393	511	526	296	392	-259	-366	-305	-54	-167
Ethiopia	303	456	137	168	302	41	62	81	88	152	262	394	56	79	149
Fiji	25	28	33	30	55	214	170	146	153	162	-188	-141	-113	-123	-107
Finland	2,069	2,254	2,648	3,133	3,761	3,887	4,342	4,974	5,266	5,903	-1,818	-2,088	-2,326	-2,133	-2,143
France	20,918	22,259	23,512	26,676	28,840	31,606	33,842	37,040	41,553	44,049	-10,688	-11,583	-13,528	-14,877	-15,209
French Guiana	228	27	33	31	18	-	-	1	-	-	228	27	33	-	18
French Polynesia	93	112	108	124	130	67	60	58	62	72	26	52	50	62	58
Gabon	93	99	135	478	284	2,467	2,816	1,361	2,182	2,279	-2,374	-2,717	-1,226	-1,704	-1,995
Georgia	227	214	264	364	587	78	194	105	212	208	149	20	158	153	379
Germany	-	-	-	-	54,505	77,266	84,751	89,082	94,164	97,497	-77,266	-84,751	-89,082	-94,164	-42,991
Ghana	310	337	290	416	608	145	158	192	199	222	165	179	97	218	386
Gibraltar	138	163	286	594	2,641	2	5	1	3	1	136	159	285	591	2,639
Greece	2,063	1,192	1,555	2,110	1,932	724	884	966	1,192	999	1,340	309	589	918	933
Grenada	70	82	74	83	84	5	6	5	8	7	65	77	70	75	77
Guadeloupe	38	55	65	139	384	3	2	3	5	7	35	52	63	134	377
Guatemala	2,551	2,835	3,511	4,065	4,718	3,154	3,137	3,102	3,026	3,463	-603	-302	409	1,039	1,256
Guinea	59	94	65	74	102	64	75	94	99	106	-5	19	-29	-26	-5
Guyana	138	177	179	188	289	122	120	125	123	146	16	57	54	65	143
Haiti	673	710	817	680	944	371	447	496	488	450	302	262	321	192	494
Honduras	3,078	3,254	3,687	4,461	4,846	3,640	3,749	3,718	3,912	4,041	-562	-495	-30	549	805
Hong Kong	15,827	16,351	17,742	19,902	21,499	9,314	8,892	7,947	7,026	6,483	6,514	7,459	9,795	12,876	15,015
Hungary	1,143	1,023	1,188	1,292	1,431	2,573	2,561	2,584	2,828	3,103	-1,430	-1,538	-1,397	-1,536	-1,672
Iceland	309	512	366	630	470	274	269	228	206	241	35	243	138	424	229
India	6,109	7,919	9,674	14,969	17,682	15,572	18,804	21,831	24,073	25,704	-9,463	-10,885	-12,157	-9,104	-8,022
Indonesia	2,671	3,054	3,079	3,970	5,645	10,811	12,014	13,425	14,301	15,799	-8,139	-8,960	-10,346	-10,331	-10,155
Iran	85	96	86	145	683	152	175	157	173	104	-67	-79	-71	-28	579
Iraq	857	1,374	1,491	1,560	2,070	8,514	9,054	11,546	11,396	22,080	-7,657	-7,680	-10,055	-9,835	-20,010
Ireland	7,552	8,447	7,621	7,777	7,611	27,448	28,733	28,526	30,445	31,347	-19,896	-20,286	-20,905	-22,668	-23,736
Israel	9,169	9,737	10,965	12,887	14,487	14,552	16,831	19,167	20,794	22,336	-5,382	-7,093	-8,202	-7,907	-7,849
Italy	10,685	11,524	12,546	14,150	15,461	28,097	31,009	32,655	35,028	36,135	-17,413	-19,485	-20,109	-20,878	-20,674
Jamaica	1,431	1,701	2,036	2,316	2,643	320	376	528	720	729	1,111	1,325	1,508	1,596	1,915
Japan	53,569	54,681	58,459	61,160	65,142	129,805	138,004	148,181	145,463	139,262	-76,236	-83,323	-89,722	-84,303	-74,120
Jordan	552	644	650	856	940	1,093	1,267	1,422	1,329	1,138	-542	-623	-772	-473	-197
Kazakhstan	320	538	646	753	986	539	1,101	961	1,252	1,603	-218	-563	-314	-499	-618
Kenya	348	573	431	520	442	352	348	354	325	344	-4	225	77	195	99
Korea, South	26,187	27,572	32,219	34,402	34,669	46,168	43,781	45,804	47,562	48,069	-19,981	-16,209	-13,585	-13,160	-13,400

See footnotes at end of table

Table 1271. U.S. Exports, Imports, and Merchandise Trade Balance by Country: 2004 to 2008—Con.  
[See headnote, page 790]

Country	Exports, domestic and foreign				General imports				Merchandise trade balance						
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Kuwait . . . . .	1,519	1,975	2,087	2,484	2,719	3,231	4,335	3,981	4,119	7,093	-1,712	-2,360	-1,894	-1,635	-4,374
Kyrgyzst. . . . .	29	31	71	49	44	11	5	4	2	3	19	27	67	47	42
Latvia . . . . .	121	178	246	381	394	365	362	299	334	228	-244	-185	-53	47	166
Lebanon . . . . .	464	466	931	826	1,464	75	86	89	104	99	390	379	842	722	1,365
Lesotho . . . . .	6	4	4	8	1	467	404	408	443	374	-461	-400	-404	-436	-373
Liberia . . . . .	61	69	68	76	157	84	91	140	115	144	-23	-22	-72	-39	13
Libya . . . . .	39	84	384	511	721	332	1,590	2,472	3,385	4,179	-292	-1,507	-2,088	-2,874	-3,458
Liechtenstein . . . . .	11	20	16	16	29	286	296	324	284	245	-276	-276	-309	-268	-216
Lithuania . . . . .	295	390	567	720	831	482	634	570	456	750	-187	-244	-4	265	81
Luxembourg . . . . .	640	711	581	926	988	290	389	534	526	536	350	322	47	400	452
Macau . . . . .	86	102	200	226	307	1,487	1,249	1,230	1,095	915	-1,401	-1,147	-1,030	-869	-609
Macedonia . . . . .	21	32	22	34	36	78	48	42	73	78	-57	-17	-20	-39	-42
Madagascar . . . . .	36	28	45	32	71	470	324	281	338	324	-34	-295	-236	-306	-254
Malawi . . . . .	22	28	46	52	45	61	116	60	59	65	-39	-88	-14	-8	-20
Malaysia . . . . .	10,850	10,461	12,444	11,680	12,950	28,179	33,685	36,533	32,629	30,736	-17,329	-23,224	-24,089	-20,948	-17,787
Mali . . . . .	43	32	43	32	31	4	4	8	10	5	39	29	35	22	26
Malta . . . . .	181	194	163	207	253	383	283	371	329	279	-202	-89	-208	-122	-25
Martinique . . . . .	28	35	32	194	289	2	22	42	7	8	26	13	-9	187	281
Mauritania . . . . .	34	86	90	103	107	7	1	51	1	46	27	85	39	102	60
Mauritius . . . . .	28	31	36	50	51	270	222	219	187	176	-242	-191	-183	-138	-125
Mexico . . . . .	110,731	120,248	133,722	135,918	151,220	155,902	170,109	198,253	210,714	215,942	-45,171	-49,861	-64,531	-74,796	-64,722
Moldova . . . . .	40	40	30	53	66	49	50	37	23	12	-10	-10	-7	30	54
Monaco . . . . .	18	17	34	43	63	23	38	32	21	22	-5	-21	2	21	40
Mongolia . . . . .	28	22	23	26	57	239	144	114	84	53	-211	-122	-91	-58	4
Morocco . . . . .	498	481	838	1,294	1,436	515	446	521	610	879	-17	35	317	684	557
Mozambique . . . . .	77	63	64	115	213	11	12	16	5	17	66	51	49	110	197
Namibia . . . . .	75	112	127	128	280	238	130	116	220	301	-164	-17	11	-92	-21
Nepal . . . . .	25	25	17	29	29	143	111	99	90	85	-118	-87	-83	-61	-56
Netherlands . . . . .	24,140	26,468	30,960	32,837	39,720	12,451	14,862	17,342	18,403	21,123	11,690	11,606	13,618	14,434	18,597
Netherlands Antilles . . . . .	824	1,138	1,485	2,082	2,952	435	922	1,119	782	809	390	215	366	1,300	2,142
New Caledonia . . . . .	45	38	44	58	89	19	27	51	79	50	26	11	-7	-22	39
New Zealand . . . . .	2,073	2,592	2,806	2,718	2,534	2,968	3,155	3,116	3,113	3,171	-895	-563	-310	-395	-637
Nicaragua . . . . .	592	626	752	890	1,094	990	1,181	1,526	1,604	1,704	-398	-555	-774	-714	-609
Niger . . . . .	34	79	129	69	50	27	66	124	10	44	7	13	5	60	6
Nigeria . . . . .	1,554	1,620	2,234	2,778	4,102	16,249	24,239	27,863	32,770	38,068	-14,694	-22,619	-25,630	-29,992	-33,966
Norway . . . . .	1,604	1,942	2,394	3,040	3,292	6,509	6,776	7,085	7,318	7,315	-4,904	-4,834	-4,691	-4,278	-4,023
Oman . . . . .	330	571	829	1,059	1,382	418	555	909	1,041	852	-88	16	-80	18	530
Pakistan . . . . .	1,680	1,252	1,723	1,944	1,898	2,875	3,253	3,672	3,578	3,591	-1,195	-2,002	-1,949	-1,634	-1,693
Panama . . . . .	1,772	2,162	2,660	3,669	4,887	316	327	379	365	379	1,456	1,835	2,281	3,304	4,508
Papua New Guinea . . . . .	43	55	44	66	70	54	59	84	109	106	-12	-3	-40	-43	-36
Paraguay . . . . .	623	896	911	1,237	1,610	59	52	58	68	78	564	844	853	1,169	1,532
Peru . . . . .	2,101	2,309	2,927	4,120	6,183	3,702	5,119	5,880	5,272	5,813	-1,601	-2,810	-2,954	-1,152	371
Philippines . . . . .	7,087	6,895	7,617	7,712	8,295	9,137	9,250	9,694	9,408	8,713	-2,050	-2,355	-2,077	-1,696	-418
Poland . . . . .	929	1,268	1,961	3,123	4,131	1,822	1,949	2,253	2,226	2,587	-892	-681	-292	897	1,544
Portugal . . . . .	1,046	1,132	1,471	2,479	2,646	2,243	2,329	3,060	3,049	2,451	-1,197	-1,197	-1,590	-571	195
Qatar . . . . .	455	987	1,279	2,524	2,716	387	448	262	477	484	68	539	539	2,047	2,232
Romania . . . . .	525	609	554	677	1,048	853	1,208	1,119	1,054	1,107	-328	-599	-565	-378	-59

See footnotes at end of table.



Table 1271. U.S. Exports, Imports, and Merchandise Trade Balance by Country: 2004 to 2008—Con.

[See headnote, page 790]

Country	Exports, domestic and foreign				General imports				Merchandise trade balance						
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
Russia . . . . .	2,961	3,962	4,700	7,283	9,335	11,891	15,307	19,828	19,314	26,783	-8,930	-11,344	-15,128	-12,031	-17,448
Saudi Arabia . . . . .	5,257	6,805	7,640	10,396	12,484	20,959	27,193	31,689	35,626	54,747	-15,702	-20,388	-24,050	-25,230	-42,263
Senegal . . . . .	89	141	97	150	137	3	4	21	19	18	86	137	76	132	119
Serbia and Montenegro <sup>4</sup> . . . . .	143	133	147	—	261	92	55	68	64	72	51	78	79	-64	189
Sierra Leone . . . . .	41	38	39	55	59	11	9	36	48	48	30	29	3	7	12
Singapore . . . . .	19,397	20,466	23,826	25,619	27,854	15,370	15,110	17,768	18,394	15,885	4,027	5,356	6,058	7,225	11,969
Slovakia . . . . .	132	150	422	503	548	1,211	961	1,405	1,505	1,301	-1,080	-811	-983	-1,002	-754
Slovenia . . . . .	192	234	239	297	310	510	413	483	488	467	-318	-179	-244	-192	-157
South Africa . . . . .	3,179	3,907	4,462	5,521	6,491	5,945	5,886	7,501	9,054	9,948	-2,766	-1,979	-3,039	-3,533	-3,458
Spain . . . . .	6,543	6,839	7,401	9,766	12,190	7,350	8,615	9,778	10,498	11,094	-807	-1,776	-2,377	-732	1,096
Sri Lanka . . . . .	164	198	237	227	283	1,957	2,083	2,146	2,065	1,962	-1,793	-1,885	-1,909	-1,838	-1,679
St. Kitts and Nevis . . . . .	60	94	127	111	124	42	50	50	54	54	19	44	77	57	70
St. Lucia . . . . .	105	135	149	165	241	14	32	30	33	26	91	103	119	132	215
St. Vincent and the Grenadines . . . . .	46	45	58	69	83	4	16	2	1	1	41	30	56	68	82
Sudan . . . . .	68	108	77	79	143	4	14	6	8	5	65	95	71	72	138
Suriname . . . . .	179	246	259	304	406	141	165	165	130	127	38	80	94	174	280
Swaziland . . . . .	12	12	12	29	12	199	199	156	145	134	-186	-187	-144	-116	-122
Sweden . . . . .	3,244	3,715	4,126	4,473	5,018	12,683	13,821	13,870	13,024	12,498	-9,439	-10,106	-9,745	-8,551	-7,480
Switzerland . . . . .	9,280	10,718	14,375	17,039	22,024	11,628	13,000	14,230	14,760	17,782	-2,348	-2,282	145	2,279	4,242
Syria <sup>2</sup> . . . . .	213	155	224	361	409	268	324	214	111	352	-55	-169	11	251	57
Taiwan . . . . .	21,585	21,614	22,709	25,829	24,926	34,624	34,826	38,212	38,278	36,326	-13,039	-13,212	-15,503	-12,449	-11,400
Tajikistan . . . . .	56	29	43	53	51	7	241	61	(-)	8	48	-212	-18	(-)	43
Tanzania . . . . .	128	96	161	174	169	24	34	35	46	56	103	63	126	128	114
Thailand . . . . .	6,368	7,257	7,915	8,336	9,067	17,579	19,890	22,466	22,755	23,538	-11,211	-12,633	-14,551	-14,419	-14,472
Togo . . . . .	24	28	108	288	117	2	6	4	5	11	22	22	105	283	106
Trinidad and Tobago . . . . .	1,208	1,417	1,615	1,780	2,250	5,842	7,891	8,362	8,790	9,030	-4,635	-6,474	-6,748	-7,010	-6,780
Tunisia . . . . .	258	261	363	403	502	209	264	470	458	644	49	-3	-107	-55	-142
Turkey . . . . .	3,362	4,239	5,291	6,499	9,959	4,934	5,182	5,359	4,601	4,642	-1,572	-943	-68	1,898	5,317
Turkmenistan . . . . .	262	215	113	127	60	81	135	76	219	140	181	80	37	-92	-80
Turks and Caicos Islands . . . . .	137	238	366	396	434	7	9	12	13	10	130	228	354	383	424
Uganda . . . . .	63	63	51	80	89	26	26	22	27	53	38	37	29	54	36
Ukraine . . . . .	399	533	756	1,342	1,868	800	1,098	1,640	1,220	2,340	-400	-565	-884	122	-472
United Arab Emirates . . . . .	4,080	8,120	10,277	10,787	14,417	1,143	1,468	1,385	1,338	1,286	2,937	6,652	8,892	9,450	13,131
United Kingdom . . . . .	35,902	38,568	45,410	49,981	53,599	46,274	51,033	53,513	56,858	58,587	-10,372	-12,465	-8,103	-6,877	-4,988
Uruguay . . . . .	326	357	482	641	893	580	732	512	492	244	-254	-376	-30	149	649
Uzbekistan . . . . .	192	74	54	89	301	88	96	152	165	292	104	-22	-98	-76	9
Venezuela . . . . .	4,767	6,421	9,002	10,201	12,610	24,921	33,978	37,134	39,910	51,424	-20,153	-27,557	-28,132	-29,709	-38,814
Vietnam . . . . .	1,105	1,193	1,100	1,903	2,789	5,275	6,631	8,567	10,633	12,901	-4,170	-5,438	-7,466	-8,730	-10,112
Virgin Islands, British . . . . .	—	—	—	—	310	17	34	26	43	11	-17	-34	-26	-43	299
Yemen . . . . .	—	—	—	62	279	447	-62	-279	-447	—	—	—	—	—	—
Zambia . . . . .	26	29	52	69	79	33	32	28	49	52	-7	-3	23	21	27
Zimbabwe . . . . .	47	46	48	105	93	76	94	103	73	112	-29	-49	-56	33	-19

— Represents or rounds to zero. <sup>1</sup> Includes timing adjustment and unidentified countries, not shown separately. <sup>2</sup> See footnote 4, Table 1296. <sup>3</sup> See footnote 5, Table 1296. <sup>4</sup> See footnote 3, Table 1345.  
Source: U.S. Census Bureau. *U.S. International Trade in Goods and Services*, Series FT-900(09-04), and previous final reports. See also <[http://www.census.gov/foreign-trade/Press-Release/2008pr/final\\_revisions/](http://www.census.gov/foreign-trade/Press-Release/2008pr/final_revisions/)> (released 10 June 2009).

Table 1272. **U.S. Exports and General Imports by Selected SITC Commodity Groups: 2000 to 2008**

[In millions of dollars (781.918 represents \$781,918,000,000). SITC = Standard International Trade Classification For methodology, see Foreign Trade Statistics in Appendix III. N.e.s. = not elsewhere specified]

Selected commodity	Exports <sup>1</sup>				General imports <sup>2</sup>			
	2000	2006	2007	2008	2000	2006	2007	2008
<b>Total . . . . .</b>	<b>781,918</b>	<b>1,036,635</b>	<b>1,162,479</b>	<b>1,287,442</b>	<b>1,218,022</b>	<b>1,853,938</b>	<b>1,956,962</b>	<b>2,103,641</b>
<b>Agricultural commodities <sup>3</sup> . . . . .</b>	<b>51,296</b>	<b>70,912</b>	<b>89,921</b>	<b>115,248</b>	<b>39,186</b>	<b>65,459</b>	<b>72,067</b>	<b>80,662</b>
Animal feeds . . . . .	3,780	4,534	5,506	7,610	597	828	1,008	1,258
Cereal flour . . . . .	1,310	2,339	2,839	2,870	1,753	3,357	3,774	4,268
Corn . . . . .	4,695	7,251	10,095	13,931	160	179	257	350
Cotton, raw and linters . . . . .	1,893	4,514	4,589	4,812	28	15	14	12
Meat and preparations . . . . .	7,004	7,257	9,131	12,584	3,841	5,231	5,355	5,046
Soybeans . . . . .	5,284	6,949	10,002	15,455	31	56	97	182
Vegetables and fruits . . . . .	7,477	11,071	12,125	14,040	9,286	15,455	17,671	19,145
Wheat . . . . .	3,374	4,205	8,328	11,294	229	311	501	1,080
<b>Manufactured goods <sup>3</sup> . . . . .</b>	<b>625,894</b>	<b>785,599</b>	<b>868,297</b>	<b>912,382</b>	<b>1,012,855</b>	<b>1,416,302</b>	<b>1,479,971</b>	<b>1,490,383</b>
ADP equipment, office machinery . . . . .	46,595	31,091	29,914	28,639	92,133	106,416	101,602	96,526
Airplane parts . . . . .	15,062	20,515	21,666	(X)	5,572	6,771	8,434	(X)
Airplanes . . . . .	24,777	43,933	51,854	(X)	12,412	10,604	13,286	(X)
Alcoholic beverages, distilled . . . . .	424	844	984	80,206	2,946	4,912	5,521	5,478
Aluminum . . . . .	3,780	5,596	5,806	1,049	6,949	14,919	13,947	13,429
Artwork/antiques . . . . .	1,387	3,250	4,335	6,204	5,864	6,633	8,740	7,513
Basketware, etc . . . . .	3,309	6,200	6,995	5,409	4,840	9,093	10,810	12,196
Chemicals, cosmetics . . . . .	5,292	9,100	10,120	7,692	3,539	8,333	8,872	9,577
Chemicals, dyeing . . . . .	4,089	5,337	5,807	11,534	2,667	3,054	3,115	3,073
Chemicals, fertilizers . . . . .	2,249	2,941	3,339	6,238	1,684	3,438	4,981	8,377
Chemicals, inorganic . . . . .	5,359	9,074	10,807	6,540	6,108	11,414	13,349	16,826
Chemicals, medicinal . . . . .	12,893	28,431	32,755	12,846	14,685	45,746	53,798	59,212
Chemicals, n.e.s. . . . .	12,264	17,860	20,730	37,379	5,725	9,477	10,851	12,713
Chemicals, organic . . . . .	17,990	29,839	33,869	25,287	28,578	42,212	42,178	47,802
Chemicals, plastics . . . . .	19,519	32,617	37,129	34,256	10,647	18,813	18,248	18,912
Clothing . . . . .	8,191	3,849	3,209	3,169	64,296	79,149	81,176	78,893
Copper . . . . .	1,425	3,266	3,489	3,439	4,471	12,888	11,532	10,358
Cork, wood, lumber . . . . .	4,320	4,273	4,412	4,241	8,227	10,386	8,282	5,704
Crude fertilizers . . . . .	1,724	1,947	2,009	2,428	1,401	1,825	1,854	2,966
Electrical machinery . . . . .	89,917	83,228	81,452	82,049	108,747	109,721	113,613	112,623
Fish and preparations . . . . .	2,806	4,012	4,044	4,017	9,907	13,176	13,519	13,994
Footwear . . . . .	663	572	578	673	14,842	19,160	19,408	19,545
Furniture and bedding . . . . .	4,744	4,877	5,123	5,170	18,923	32,788	33,853	31,371
Gem diamonds . . . . .	1,289	3,884	5,305	5,943	12,068	17,285	18,937	19,744
General industrial machinery . . . . .	33,094	44,089	48,641	55,192	34,667	59,710	63,940	66,910
Glass . . . . .	2,502	3,041	3,350	3,317	2,248	2,956	2,885	2,653
Gold, nonmonetary . . . . .	5,898	8,790	13,344	18,714	2,657	5,633	4,670	6,120
Iron and steel mill products . . . . .	5,715	11,799	14,018	18,493	15,807	32,904	30,890	38,910
Jewelry . . . . .	1,574	4,033	4,538	4,834	6,459	11,222	11,193	9,615
Lighting, plumbing . . . . .	1,384	1,868	2,090	2,516	5,104	8,069	8,111	7,767
Metal manufactures, n.e.s. . . . .	13,453	15,860	17,315	18,743	16,204	27,893	29,929	30,403
Metal ores; scrap . . . . .	4,234	16,617	22,999	29,431	3,817	6,533	7,549	9,309
Metalworking machinery . . . . .	6,191	8,228	5,351	6,074	7,726	8,644	7,723	8,548
Nickel . . . . .	401	1,038	1,379	1,567	1,425	3,348	4,903	3,430
Optical goods . . . . .	3,246	3,173	3,210	2,860	4,019	4,378	4,698	5,090
Paper and paperboard . . . . .	10,640	12,337	13,480	14,668	15,185	18,503	17,913	18,073
Photographic equipment . . . . .	4,236	3,590	3,612	3,595	6,896	4,506	2,760	2,489
Plastic articles, n.e.s. . . . .	7,607	8,915	9,427	9,511	8,034	14,823	15,348	15,793
Platinum . . . . .	888	1,739	1,615	1,161	5,566	5,833	7,716	7,115
Power generating machinery . . . . .	32,743	44,036	49,933	33,658	33,773	44,742	50,191	48,187
Printed materials . . . . .	4,776	5,748	6,190	6,355	3,680	5,142	5,548	5,372
Pulp and waste paper . . . . .	4,576	5,738	6,906	7,744	3,381	3,181	3,734	4,004
Records/magnetic media . . . . .	5,395	4,912	5,088	5,250	5,172	7,095	7,382	6,735
Rubber articles, n.e.s. . . . .	1,673	1,787	1,953	1,915	1,962	3,039	3,212	3,169
Rubber tires and tubes . . . . .	2,379	3,007	3,517	3,981	4,785	8,662	9,380	9,705
Scientific instruments . . . . .	30,984	39,278	42,315	42,588	22,007	32,297	35,604	37,275
Ships, boats . . . . .	1,070	2,575	3,062	3,114	1,178	1,548	1,921	1,675
Specialized industrial machinery . . . . .	30,959	37,469	48,357	51,928	22,711	33,010	35,761	35,574
Television, VCR, etc. . . . .	27,921	22,515	24,735	24,379	70,468	115,327	129,796	133,187
Textile yarn, fabric . . . . .	10,534	12,106	11,861	11,860	15,171	22,184	22,759	21,854
Toys/games/sporting goods . . . . .	3,609	4,172	5,039	4,697	20,011	26,547	31,807	32,617
Travel goods . . . . .	351	461	436	463	4,430	6,882	7,625	7,986
Vehicles . . . . .	57,421	83,472	95,187	98,871	161,544	211,946	210,431	190,799
Watches/clocks/parts . . . . .	348	304	392	416	3,481	4,082	4,454	4,340
Wood manufactures . . . . .	1,842	2,007	2,125	2,270	7,228	12,539	10,390	8,446
<b>Mineral fuel <sup>3</sup> . . . . .</b>	<b>13,179</b>	<b>34,711</b>	<b>41,725</b>	<b>76,075</b>	<b>135,367</b>	<b>332,500</b>	<b>364,987</b>	<b>491,885</b>
Coal . . . . .	2,162	3,663	4,288	8,196	805	2,639	2,451	3,958
Crude oil . . . . .	463	853	1,015	2,270	89,876	225,156	245,771	353,537
Petroleum preparations . . . . .	5,746	22,078	26,522	51,384	25,673	66,197	74,108	87,103
Liquefied propane/butane . . . . .	663	805	1,048	1,011	1,508	4,419	4,024	4,755
Natural gas . . . . .	411	2,226	3,130	4,879	12,594	28,268	31,938	34,423
Mineral fuels, other mineral . . . . .	3,734	4,435	4,708	7,030	4,911	3,942	3,717	4,452
Reexports . . . . .	68,203	108,070	117,177	131,066	(X)	(X)	(X)	(X)

X Not applicable. <sup>1</sup> F.a.s. basis Exports by commodity are only for domestic exports. <sup>2</sup> Customs value basis. <sup>3</sup> Includes other commodities not shown separately.

Source: U.S. Census Bureau, *U.S. International Trade in Goods and Services*, Series FT-900(07-04), and previous final reports See also <[http://www.census.gov/foreign-trade/Press-Release/2008pr/final\\_revisions/](http://www.census.gov/foreign-trade/Press-Release/2008pr/final_revisions/)> (released 10 June 2009).



Table 1273. U.S. Total and Aerospace Foreign Trade: 1990 to 2007

[In millions of dollars (–101,718 represents –\$101,718,000,000), except percent. Data are reported as exports of domestic merchandise, including Department of Defense shipments and undocumented exports to Canada, f.a.s. (free alongside ship) basis, and imports for consumption, customs value basis. Minus sign (–) indicates deficit]

Year	Merchandise trade			Aerospace trade						
	Trade balance	Imports	Exports	Trade balance	Imports	Exports				
						Total	Percent of U.S. exports	Civil		Military
								Total	Trans-ports	
1990 . . . . .	–101,718	495,311	393,592	27,282	11,801	39,083	9.9	31,517	16,691	7,566
1991 . . . . .	–66,723	488,453	421,730	30,785	13,003	43,788	10.4	35,548	20,881	8,239
1992 . . . . .	–84,501	532,665	448,164	31,356	13,662	45,018	10.0	36,906	22,379	8,111
1993 . . . . .	–115,568	580,659	465,091	27,235	12,183	39,418	8.5	31,823	18,146	7,596
1994 . . . . .	–150,630	663,256	512,626	25,010	12,363	37,373	7.3	30,050	15,931	7,322
1995 . . . . .	–158,801	743,543	584,742	21,562	11,509	33,071	5.7	25,079	10,606	7,991
1996 . . . . .	–170,214	795,289	625,075	26,602	13,668	40,270	6.4	29,477	13,624	10,792
1997 . . . . .	–180,522	869,704	689,182	32,240	18,134	50,374	7.3	40,075	21,028	10,299
1998 . . . . .	–229,758	911,896	682,138	40,961	23,110	64,071	9.4	51,999	29,168	12,072
1999 . . . . .	–328,821	1,024,618	695,797	37,381	25,063	62,444	9.0	50,624	25,694	11,820
2000 . . . . .	–436,104	1,218,022	781,918	26,735	27,944	54,679	7.0	45,566	19,615	9,113
2001 . . . . .	–411,899	1,140,999	729,100	26,035	32,473	58,508	8.0	49,371	22,151	9,137
2002 . . . . .	–468,263	1,161,366	693,103	29,514	27,241	56,775	8.2	47,348	21,661	9,427
2003 . . . . .	–532,350	1,257,121	724,771	27,111	25,393	52,504	7.2	44,060	19,434	8,445
2004 . . . . .	–650,930	1,469,704	818,775	31,002	25,815	56,817	6.9	47,325	18,577	9,492
2005 . . . . .	–767,477	1,673,455	905,978	39,783	27,649	67,433	7.4	57,225	21,888	10,207
2006 . . . . .	–817,304	1,853,938	1,036,635	54,809	30,453	85,262	8.2	71,857	32,897	13,404
2007 . . . . .	–794,483	1,956,962	1,162,479	60,614	36,610	97,224	8.4	83,977	40,297	13,247

Source: Aerospace Industries Association of America, Washington, DC, *Aerospace Facts and Figures*, annual.

Table 1274. U.S. High Technology Exports by Industry and Selected Major Country: 2000 to 2008

[In billions of dollars (222.5 represents \$222,500,000,000)]

Selected industry	2000	2007	2008	Selected country	2000	2007	2008
Total exports . . . . .	222.5	214.3	218.8	Total exports . . . . .	222.5	214.1	218.8
Computers and office equipment . . .	57.8	47.1	47.0	Canada . . . . .	34.4	29.4	29.1
Consumer electronics . . . . .	10.0	8.8	8.6	China . . . . .	4.6	14.5	15
Communications equipment . . . . .	26.9	29.7	32.6	Japan . . . . .	19.9	11.9	10.9
Electronic components . . . . .	22.1	17.7	17.5	Korea, South . . . . .	12.1	8.9	7.5
Semiconductors . . . . .	60.0	50.0	50.2	Malaysia . . . . .	7.8	7.4	8.3
Industrial electronics . . . . .	30.5	38.5	38.7	Mexico . . . . .	30.0	26.0	27.7
Electromedical equipment . . . . .	8.1	16.6	18.3	Taiwan . . . . .	10.4	8.4	8.0
Photonics . . . . .	7.1	5.9	5.9	European Union 27 . . . . .	51.5	46.6	46.9

<sup>1</sup> See footnote 4, Table 1296.

Source: AeA (formerly the American Electronics Association), *Cyberstates 2009*, annual, (copyright). See <<http://www.aeanet.org>>.

Table 1275. U.S. Exporting Companies Profile by Employment-Size Class: 2000 and 2007

[(668,310 represents \$668,310,000,000). Based on data from export trade documents and the Business Register. For information on data limitations, see the Technical Documentation in the source]

Employment-size class	Number of exporters		Known export value <sup>1</sup> (mil. dol.)		Percent of—			
					Number of exporters		Known export value	
	2000	2007	2000	2007	2000	2007	2000	2007
All companies, total . . .	246,452	266,457	668,310	1,031,007	100.0	100.0	100.0	100.0
No employees . . . . .	74,772	85,229	47,024	74,891	30.3	32.0	7.0	7.3
1 to 19 employees . . . . .	96,268	107,550	45,272	71,248	39.1	40.4	6.8	6.9
20 to 49 employees . . . . .	31,362	32,039	21,262	37,259	12.7	12.0	3.2	3.6
50 to 99 employees . . . . .	16,988	16,815	19,711	32,897	6.9	6.3	2.9	3.2
100 to 249 employees . . . . .	13,685	12,806	32,192	53,882	5.6	4.8	4.8	5.2
250 to 499 employees . . . . .	5,454	4,942	27,397	41,507	2.2	1.9	4.1	4.0
500 or more employees . . . . .	7,923	7,076	475,453	719,322	3.2	2.7	71.1	69.8

<sup>1</sup> Known value is defined as the value of exports by known exporters, i.e., those export transactions that could be matched to specific companies. Export values are on f.a.s. or “free alongside ship basis.”

Source: U.S. Census Bureau, *A Profile of U.S. Exporting Companies, 2000 and 2006–2007*. See also <<http://www.census.gov/foreign-trade/Press-Release/edb/2007/edb-3a.pdf>> (released 11 January 2009)

Table 1276. **Domestic Exports and Imports for Consumption of Merchandise by Selected NAICS Product Category: 2000 to 2008**

[In millions of dollars (712,285 represents \$712,285,000,000). Includes nonmonetary gold. For methodology, see Foreign Trade Statistics in Appendix III. NAICS = North American Industry Classification System; see text, Section 15]

Product category	2000	2004	2005	2006	2007	2008
<b>Domestic exports, total . . . . .</b>	<b>712,285</b>	<b>724,494</b>	<b>798,997</b>	<b>917,087</b>	<b>1,030,116</b>	<b>1,155,576</b>
Agricultural, forestry, and fishery products . . . . .	29,153	37,870	37,109	41,518	53,517	68,233
Agricultural products, total . . . . .	23,596	31,978	30,683	34,768	46,436	61,073
Livestock and livestock products . . . . .	1,255	962	1,118	1,285	1,362	1,520
Forestry products, not elsewhere specified . . . . .	1,644	1,662	1,686	1,713	1,925	1,894
Fish, fresh or chilled; and other marine products . .	2,658	3,268	3,622	3,752	3,795	3,746
Mining, total . . . . .	6,187	8,764	12,629	13,968	17,013	24,751
Oil and gas . . . . .	1,706	3,040	4,547	4,225	5,689	8,706
Minerals and ores . . . . .	4,481	5,725	8,082	9,743	11,324	16,045
Manufacturing, total . . . . .	644,440	641,856	708,205	810,606	897,516	987,582
Food and kindred products . . . . .	24,966	25,996	28,937	32,151	38,793	48,476
Beverages and tobacco products . . . . .	5,568	3,648	3,423	3,850	4,193	4,793
Textiles and fabrics . . . . .	7,010	8,375	8,483	8,523	8,251	8,213
Textile mill products . . . . .	2,236	2,091	2,344	2,573	2,651	2,611
Apparel and accessories . . . . .	8,104	4,359	4,075	3,792	3,133	3,055
Leather and allied products . . . . .	2,322	2,194	2,300	2,451	2,355	2,266
Wood products . . . . .	4,854	4,265	4,463	4,915	4,973	5,041
Paper products . . . . .	15,539	15,257	16,640	18,032	19,738	21,713
Printed, publishing, & similar products . . . . .	4,869	5,006	5,526	5,816	6,321	6,504
Petroleum and coal products . . . . .	8,862	12,594	17,979	25,943	30,976	58,440
Chemicals . . . . .	77,649	105,461	114,821	129,615	147,596	166,249
Plastics and rubber products . . . . .	16,970	17,320	18,784	20,551	22,041	23,403
Nonmetallic mineral products . . . . .	7,830	6,341	6,663	7,555	8,372	8,927
Primary metal products . . . . .	20,126	21,219	27,455	37,120	44,623	54,713
Fabricated metal products . . . . .	21,737	20,872	23,370	27,281	29,878	32,483
Machinery, except electrical . . . . .	85,038	86,496	97,001	109,430	122,669	134,117
Computers and electronic products . . . . .	161,449	121,272	122,744	133,788	135,429	134,757
Electrical equipment, appliances and components . . . . .	25,401	23,584	26,457	31,177	33,422	34,548
Transportation equipment . . . . .	121,701	128,498	144,985	169,382	190,474	192,296
Furniture and fixtures . . . . .	2,882	2,648	2,844	3,162	3,511	3,999
Miscellaneous manufactured commodities . . . . .	19,327	24,360	28,909	33,498	38,117	40,978
Special classification provisions . . . . .	32,505	36,004	41,055	50,995	62,069	75,010
Waste & scrap . . . . .	4,948	8,595	10,389	15,806	22,020	28,943
Used or second-hand merchandise . . . . .	1,950	1,966	2,570	4,228	5,708	7,326
Goods returned or reimported . . . . .	333	152	65	57	36	47
Special classification provision, not elsewhere specified . . . . .	25,274	25,291	28,030	30,905	34,305	38,693
<b>Imports for consumption, total . . . . .</b>	<b>1,205,339</b>	<b>1,460,501</b>	<b>1,664,497</b>	<b>1,843,900</b>	<b>1,946,288</b>	<b>2,093,540</b>
Agricultural, forestry, and fishery products . . . . .	24,378	27,801	30,761	34,621	37,678	41,068
Agricultural products, total . . . . .	11,771	14,339	15,818	17,333	19,677	22,477
Livestock and livestock products . . . . .	3,085	2,497	3,277	4,105	4,691	4,435
Forestry products not elsewhere specified . . . . .	1,409	2,018	2,250	2,757	2,745	3,417
Fish, fresh or chilled; and other marine products . .	8,113	8,947	9,416	10,427	10,565	10,739
Mining, total . . . . .	79,841	139,192	192,115	221,903	241,494	341,123
Oil and gas . . . . .	76,166	134,374	185,621	214,130	233,384	329,397
Minerals and ores . . . . .	3,675	4,818	6,494	7,772	8,110	11,726
Manufacturing, total . . . . .	1,040,329	1,231,034	1,372,004	1,512,070	1,585,062	1,627,042
Food and kindred products . . . . .	18,944	27,719	29,779	31,803	34,706	39,987
Beverages and tobacco products . . . . .	8,350	11,644	12,849	14,616	15,937	15,877
Textiles and fabrics . . . . .	7,042	7,388	7,450	7,364	7,451	6,943
Textile mill products . . . . .	7,347	11,705	13,508	14,680	15,410	14,984
Apparel and accessories . . . . .	62,928	70,536	74,478	77,007	78,947	76,182
Leather and allied products . . . . .	21,463	24,546	26,559	28,467	29,400	29,479
Wood products . . . . .	15,388	22,869	23,654	22,740	18,540	14,142
Paper products . . . . .	19,080	20,645	22,094	23,467	23,472	24,014
Printed, publishing, & similar products . . . . .	4,197	5,149	5,599	5,805	6,347	6,170
Petroleum and coal products . . . . .	40,156	54,606	81,359	93,022	102,303	130,639
Chemicals . . . . .	76,606	115,437	131,936	146,612	160,297	195,731
Plastics and rubber products . . . . .	17,362	24,054	28,072	30,567	32,039	33,006
Nonmetallic mineral products . . . . .	14,740	16,532	18,445	20,278	19,683	18,070
Primary metal products . . . . .	43,833	56,515	64,666	88,622	88,928	99,327
Fabricated metal products . . . . .	27,974	35,961	41,026	46,061	50,011	51,934
Machinery, except electrical . . . . .	79,366	94,380	109,619	121,334	121,276	123,669
Computers and electronic products . . . . .	250,694	248,003	269,921	295,214	312,769	300,391
Electrical equipment, appliances and components . . . . .	39,567	48,796	55,179	62,269	67,115	67,758
Transportation equipment . . . . .	213,110	239,511	251,386	269,391	277,450	254,296
Furniture and fixtures . . . . .	15,607	22,561	25,096	27,027	27,674	26,321
Miscellaneous manufactured commodities . . . . .	56,577	72,476	79,329	85,724	95,307	98,121
Special classification provisions . . . . .	60,791	62,474	69,617	75,306	82,054	84,308
Waste & scrap . . . . .	1,875	3,050	3,207	4,788	5,031	5,669
Used or second-hand merchandise . . . . .	6,345	5,715	6,026	7,127	8,994	7,757
Goods returned or reimported . . . . .	33,851	33,789	37,024	38,436	39,494	40,134
Special classification provision, not elsewhere specified . . . . .	18,720	19,920	23,359	24,954	28,535	30,747

Source: U.S. Census Bureau, *U.S. International Trade in Goods and Services*, Series FT-900, December issues. For most recent, see <<http://www.census.gov/foreign-trade/Press-Release/2008pr/12/#exhibits>> (released 14 February 2009), and previous December or final reports.



## Puerto Rico and the Island Areas

This section presents summary economic and social statistics for Puerto Rico, the U.S. Virgin Islands, Guam, American Samoa, and the Northern Mariana Islands. Primary sources are the decennial censuses of population and housing, county business patterns, and the Puerto Rico Community Survey conducted by the U.S. Census Bureau; the annual *Vital Statistics of the United States*, issued by the National Center for Health Statistics; and the annual *Income and Product* of the Puerto Rico Planning Board.

**Jurisdiction**—The United States gained jurisdiction over these areas as follows: the islands of *Puerto Rico* and *Guam*, surrendered by Spain to the United States in December 1898, were ceded to the United States by the Treaty of Paris, ratified in 1899. Puerto Rico became a commonwealth on July 25, 1952, thereby achieving a high degree of local autonomy under its own constitution. The *U.S. Virgin Islands*, comprising 50 islands and cays, was purchased by the United States from Denmark in 1917. *American Samoa*, a group of seven islands, was acquired by the United States in accordance with a convention among the United States, Great Britain, and Germany, ratified in 1900 (Swains Island was annexed in 1925). By an agreement approved by the Security Council and the United States, the Northern Mariana Islands, previously under Japanese mandate, was administered by the United States between 1947 and 1986 under the United Nations trusteeship system. The Northern Mariana Islands became a commonwealth in 1986.

**Censuses**—Because characteristics of the Puerto Rico and the Island Areas differ, the presentation of census data for them

is not uniform. The 1960 Census of Population covered all of the places listed above except the Northern Mariana Islands (their census was conducted in April 1958 by the Office of the High Commissioner), while the 1960 Census of Housing excluded American Samoa. The 1970, 1980, 1990, and 2000 Censuses of Population and Housing covered all five areas. Beginning in 1967, Congress authorized the economic censuses, to be taken at 5-year intervals, for years ending in “2” and “7.” Prior economic censuses were conducted in Puerto Rico for 1949, 1954, 1958, and 1963 and in Guam and the U.S. Virgin Islands for 1958 and 1963. In 1967, the census of construction industries was added for the first time in Puerto Rico; in 1972, the U.S. Virgin Islands and Guam were covered; and in 1982, the economic census was taken for the first time for the Northern Mariana Islands.

**Puerto Rico Community Survey**—The Puerto Rico Community Survey (PRCS) began in 2005 and is a critical element in the Census Bureau’s reengineered 2010 census plan. The American Community Survey is the equivalent of the PRCS for the United States (50 states, and District of Columbia). The PRCS collects and produces population and housing information every year instead of every 10 years. About 36,000 households are surveyed each year from across every municipio in Puerto Rico.

**Information in other sections**—In addition to the statistics presented in this section, other data are included as integral parts of many tables showing distribution by states in various sections of the *Abstract*. See “Puerto Rico and the Island Areas” in the Index. For definition and explanation of terms used, see Sections 1, 2, 4, 17, 20, 21, and 22.

## Selected Island Areas of the United States

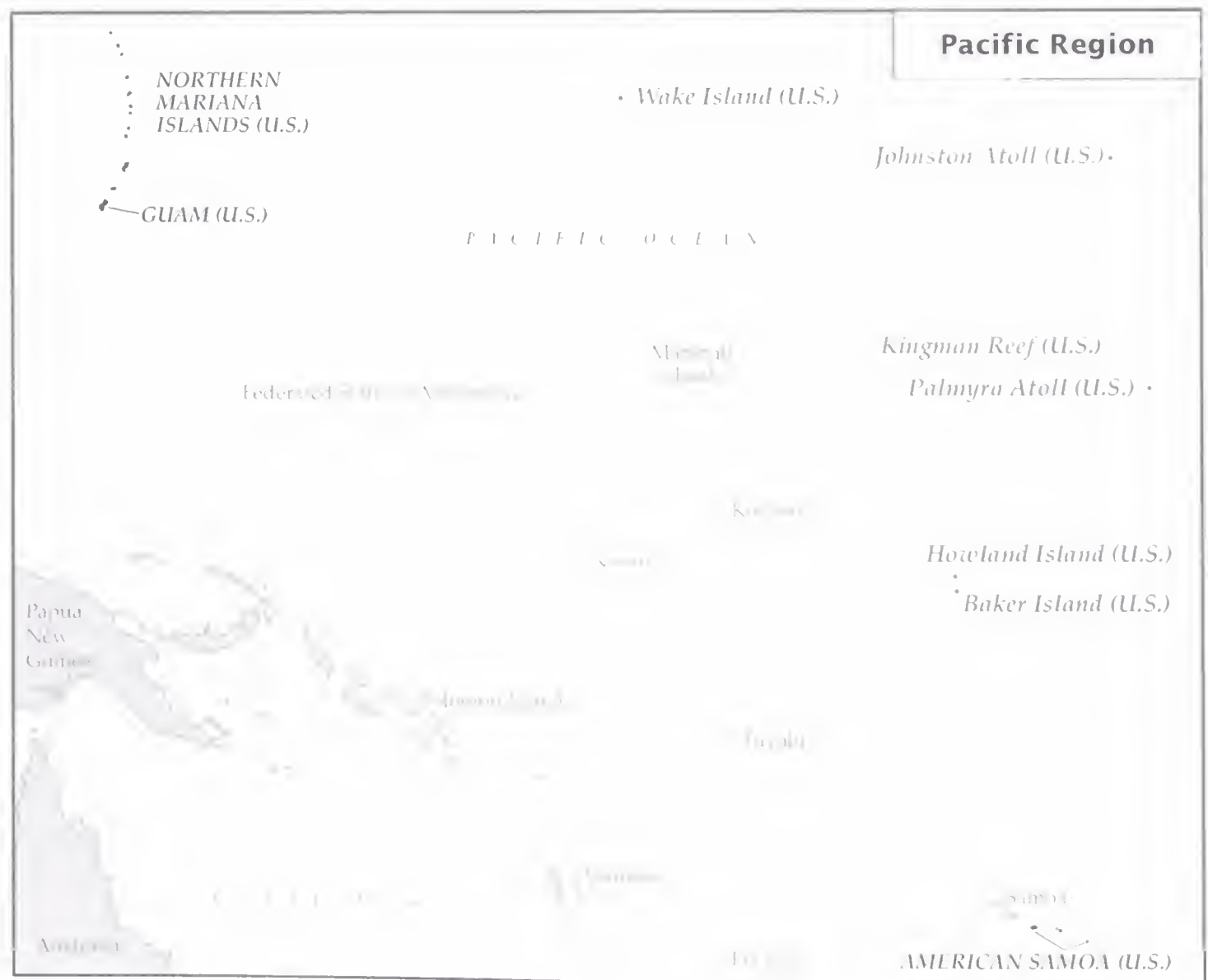
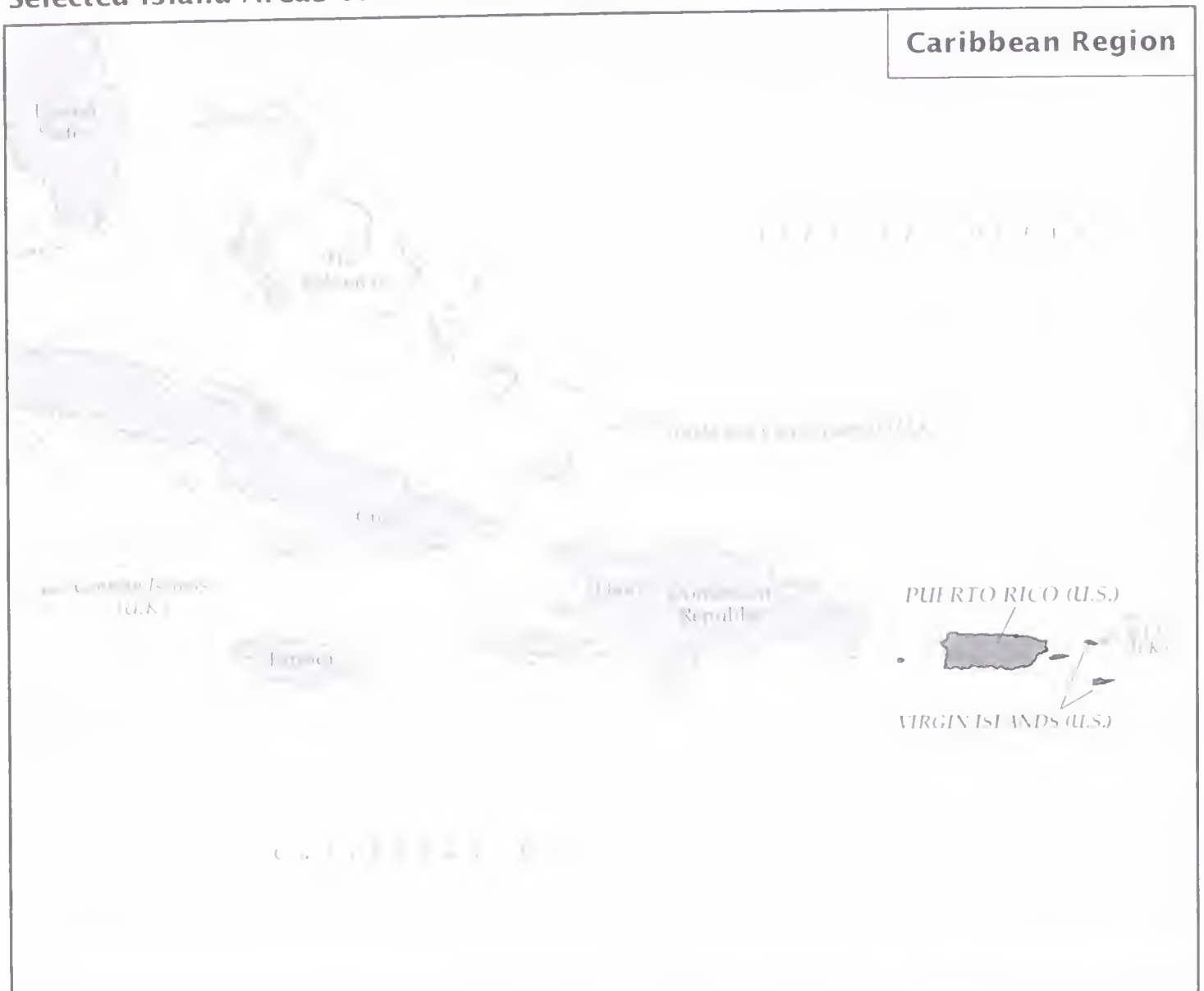




Table 1277. **Estimated Resident Population With Projections: 1990 to 2025**

[In thousands (3,537 represents 3,537,000). Population as of July 1. Population data generally are de-facto figures for the present territory. Data for 1990 to 2000 are adjusted to the 2000 Census of Population for Puerto Rico only. See text, Section 30, for general comments regarding the data. For details of methodology, coverage, and reliability, see source]

Area							Projected			
	1990	2000	2005	2007	2008	2009	2010	2015	2020	2025
Puerto Rico . . . . .	3,537	3,814	3,911	3,941	3,954	3,966	3,978	4,025	4,053	4,059
American Samoa . . . . .	47	58	62	64	65	66	66	71	75	79
Guam . . . . .	134	155	169	174	176	178	181	193	204	214
Virgin Islands . . . . .	104	109	110	110	110	110	110	109	109	107
Northern Mariana Islands . . . . .	44	70	71	59	55	51	48	44	49	53

Source: U.S. Census Bureau, International Data Base; <<http://www.census.gov/ipc/www/idb/>>.

Table 1278. **Vital Statistics—Specified Areas: 1990 to 2007**

[Births, deaths, and infant deaths by place of residence. Rates for 1990 and 2000 based on population enumerated as of April 1; for other years, on population estimated as of July 1]

Area and year	Births		Deaths		Infant deaths	
	Number	Rate <sup>1</sup>	Number	Rate <sup>1</sup>	Number	Rate <sup>2</sup>
Puerto Rico:						
1990 . . . . .	66,417	18.8	25,957	7.3	888	13.4
1995 . . . . .	63,425	17.0	30,032	8.1	804	12.7
2000 . . . . .	59,333	15.2	28,369	7.2	574	9.7
2004 . . . . .	51,127	13.1	28,922	7.4	409	8.0
2005 . . . . .	50,564	12.9	29,531	7.5	466	9.2
2006 . . . . .	48,597	12.4	28,206	7.2	426	8.8
2007 <sup>3</sup> . . . . .	46,636	11.8	28,975	7.4	(NA)	(NA)
Guam:						
1990 . . . . .	3,839	28.6	520	3.9	31	8.1
1995 . . . . .	4,180	29.0	592	4.1	38	9.4
2000 . . . . .	3,766	24.4	648	4.2	22	5.8
2004 . . . . .	3,410	20.5	683	4.1	40	11.7
2005 . . . . .	3,187	18.9	677	4.0	34	10.7
2006 . . . . .	3,391	19.8	679	4.0	45	13.3
2007 <sup>3</sup> . . . . .	(NA)	(NA)	778	4.5	(NA)	(NA)
Virgin Islands:						
1990 . . . . .	2,267	21.8	480	4.6	33	14.6
1995 . . . . .	2,063	18.1	664	5.8	34	16.6
2000 . . . . .	1,564	12.9	641	5.3	21	13.4
2004 . . . . .	1,574	14.5	626	5.8	13	(NA)
2005 . . . . .	1,605	14.8	663	6.1	11	(B)
2006 . . . . .	1,687	15.5	624	5.7	9	(B)
2007 <sup>3</sup> . . . . .	1,674	15.2	699	6.4	(NA)	(NA)
American Samoa:						
2000 . . . . .	1,731	26.4	219	3.3	11	(NA)
2005 . . . . .	1,720	27.6	272	4.4	12	(B)
2006 . . . . .	1,442	25.0	266	4.6	16	(B)
2007 <sup>3</sup> . . . . .	1,288	20.1	250	3.9	(NA)	(NA)
Northern Marianas:						
2000 . . . . .	1,431	19.9	136	1.9	11	(NA)
2005 . . . . .	1,335	16.6	186	2.3	6	(B)
2006 . . . . .	1,422	17.2	170	2.1	9	(B)
2007 <sup>3</sup> . . . . .	1,345	15.9	141	1.7	(NA)	(NA)

B Base figure too small to meet statistical standards of reliability. NA Not available. <sup>1</sup> Per 1,000 population. <sup>2</sup> Rates are infant deaths (under 1 year) per 1,000 live births. <sup>3</sup> Data for 2007 are preliminary.

Source: U.S. National Center for Health Statistics, National Vital Statistics Reports (NVSR), *Births: Preliminary Data for 2007*, Vol. 57, No. 12, March 18, 2009, and *Deaths: Preliminary Data for 2007*, Vol. 58, No. 1 August 19, 2009. See also <<http://www.cdc.gov/nchs/nvss.htm>>.

Table 1279. **Public Elementary and Secondary Schools by Area: 2006**

[For school year ending in year shown, unless otherwise indicated. (3,082.295 represents \$3,082,295,000)]

Item	Puerto Rico	Guam	U.S. Virgin Islands	American Samoa	Item	Puerto Rico	Guam	U.S. Virgin Islands	American Samoa
Enrollment, fall . . . . .	544,138	(NA)	16,284	16,427	Teachers . . . . .	40,163	(NA)	1,531	971
Elementary (kindergarten-grade 8) . . . . .	382,600	(NA)	11,237	11,755	Student support staff . . . . .	4,628	(NA)	170	218
Secondary (grades 9–12 and post graduates) . . . . .	161,538	(NA)	5,047	4,672	Other support services staff . . . . .	17,016	(NA)	417	101
Staff, fall . . . . .	71,962	(NA)	3,020	1,869	Current expenditures <sup>1</sup> (\$1,000) . . . . .	3,082,295	210,119	146,872	58,539
School district staff . . . . .	1,064	(NA)	263	186	Per pupil <sup>2</sup> (dol.) . . . . .	5,654	6,907	9,529	3,837
School staff . . . . .	49,254	(NA)	2,170	1,364					

NA Not available. <sup>1</sup> Public elementary and secondary day schools. <sup>2</sup> Per pupil expenditures include current expenditures, capital expenditures, and interest on school debt and excludes “other current expenditures” such as community services, private school programs, adult education, and other programs not allocable to expenditures per pupil in public schools.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual, and unpublished data. See also <<http://nces.ed.gov/annuals>>.

Table 1280. **Occupational Employment and Average Annual Wages in Guam, Puerto Rico, and Virgin Islands: 2008**

[The Occupational Employment Survey (OES) program conducts a semiannual mail survey designed to produce estimates of employment and wages for specific occupations. For more details on the survey, see <<http://www.bls.gov/oes/oesemp.htm#scope>>]

Selected occupations	SOC code <sup>1</sup>	Guam		Puerto Rico		Virgin Islands	
		Employment	Average annual wages <sup>2</sup>	Employment	Average annual wages <sup>2</sup>	Employment	Average annual wages <sup>2</sup>
<b>Total, all occupations</b> <sup>3, 4</sup>	(X)	58,810	29,400	999,010	24,650	44,910	33,470
Management	11	4,590	55,600	35,740	65,370	1,950	75,950
Business and financial operations	13	2,060	43,710	42,310	34,440	1,530	47,330
Computer and mathematical	15	460	43,980	9,090	41,830	340	52,420
Architecture and engineering	17	810	47,340	12,610	50,170	350	60,880
Life, physical, and social science	19	370	44,230	9,590	40,510	230	46,210
Community and social services	21	710	32,540	18,740	25,390	430	35,430
Legal	23	(NA)	68,170	4,470	55,800	480	72,280
Education, training, and library	25	4,170	38,130	68,340	31,990	(NA)	42,340
Arts, design, entertainment sports	27	540	27,650	7,320	29,520	370	38,160
Healthcare practitioner and technical	29	1,500	54,310	45,400	30,760	1,300	51,410
Healthcare support	31	620	23,000	14,380	16,450	420	22,150
Protective service	33	2,420	27,360	67,190	21,620	2,480	29,700
Food preparation and serving related	35	5,790	16,720	67,140	15,540	4,360	20,620
Buildings and grounds cleaning and maintenance	37	3,360	18,000	44,990	16,440	3,070	20,840
Personal care and service	39	2,430	29,270	(NA)	16,990	970	21,810
Sales and related occupations	41	5,500	19,390	108,140	20,270	4,750	25,430
Office and administrative support	43	10,660	25,930	191,710	21,690	8,450	27,960
Farming, fishing, and forestry	45	(NA)	(NA)	1,640	19,390	(NA)	(NA)
Construction and extraction	47	4,510	26,420	62,440	19,120	3,070	36,700
Installation, maintenance, and repair	49	3,140	28,330	34,580	25,700	2,560	36,290
Production	51	1,510	25,250	80,150	20,690	2,010	39,450
Transportation and material moving	53	3,420	22,890	60,460	18,340	2,650	26,780

NA Not available. X Not applicable. <sup>1</sup> Office of Management and Budget's Standard Occupational Classification (SOC) is used to define occupations. SOC categorizes workers into 1 of 801 detailed occupations and aggregates; the detailed occupations into 23 major occupational groups. <sup>2</sup> Annual wages have been calculated by multiplying the hourly mean wage by a "year-round, full-time" hours figure of 2,080 hours; for those occupations where there is not an hourly mean wage published, the annual wage has been directly calculated from the reported survey data. <sup>3</sup> Estimates for detailed occupations do not sum to the totals because the totals include occupations not shown separately. <sup>4</sup> Estimates do not include self-employed workers.

Source: U.S. Department of Labor, Bureau of Labor Statistics; "Employment Statistics," <<http://www.bls.gov/oes/home.htm>> (accessed 8 June 2009).

Table 1281. **Prisoners in Custody of Correctional Authorities in U.S. Territories and Commonwealths: 2006 and 2007**

[As of December 31. Minus sign (–) indicates decrease]

Jurisdiction	Total inmates			Sentenced to more than 1 year			
	2006	2007	Percent change 2006–2007	2006	2007	Percent change 2006–2007	Incarceration rate, 2007 <sup>1</sup>
<b>Total</b>	15,205	14,678	–3.5	11,743	11,465	–2.4	261
American Samoa	210	236	12.4	113	122	8.0	188
Guam	495	535	8.1	337	320	–5.0	182
Northern Mariana Islands	126	137	8.7	76	78	2.6	90
Puerto Rico	13,788	13,215	–4.2	10,789	10,553	–2.2	267
U.S. Virgin Islands	586	555	–5.3	428	392	–8.4	357

<sup>1</sup> The number of prisoners with a sentence of more than 1 year per 100,000 persons in the resident population. Source: U.S. Department of Justice, Office of Justice Programs, Bureau of Justice Statistics, *Prisoners in 2007*, December 2008, NCJ 224280. See also <<http://www.ojp.usdoj.gov/bjs/abstract/p07.htm>>.

Table 1282. **Federal Direct Payments: 2007**

[In thousands of dollars (6,764,230 represents \$6,764,230,000). For fiscal years ending September 30]

Selected program payments	Puerto Rico	Guam	Virgin Islands	American Samoa	Northern Mariana Islands
Direct payments to individuals for retirement and disability <sup>1</sup>	6,764,230	250,399	193,764	50,797	28,145
Social security:					
Retirement insurance	2,827,137	86,661	115,199	13,464	7,182
Survivors' insurance	1,228,969	38,589	29,056	13,339	5,434
Disability insurance	1,814,670	21,630	23,550	12,541	1,961
Federal retirement and disability:					
Civilian <sup>2</sup>	258,677	56,352	16,820	1,824	6,998
Military	20,607	21,890	1,915	1,723	860
Veterans benefits:					
Service connected disability	357,896	20,462	4,793	6,359	1,048
Other benefit payments	225,392	3,750	1,376	1,373	112
Other	30,880	1,065	1,057	173	23

<sup>1</sup> Includes other payments, not shown separately. <sup>2</sup> Includes retirement and disability payments to former U.S. Postal Service employees. Source: U.S. Census Bureau, *Consolidated Federal Funds Report for Fiscal Year, 2007* (published September 2008); <<http://www.census.gov/govs/cffr/>>.



Table 1283. **Selected Social, Demographic, and Housing Charecteristics in Puerto Rico: 2007**

[The Puerto Rico Community Survey universe includes the household population and the population living in institutions, college dormitories, and other group quarters. Based on a sample and subject to sampling variability; see text, this section and Appendix III]

Characteristic	Estimate	Per- cent	Characteristic	Estimate	Per- cent
<b>Total</b> . . . . .	<b>3,942,375</b>	<b>100.0</b>	Never married . . . . .	545,183	33.1
<b>SEX AND AGE</b>			Now married, except separated . . . . .	625,243	37.9
Male . . . . .	1,893,735	48.0	Separated . . . . .	69,560	4.2
Female . . . . .	2,048,640	52.0	Widowed . . . . .	180,557	11.0
			Divorced . . . . .	228,263	13.8
Under 5 years . . . . .	245,185	6.2	<b>HOUSEHOLDS</b>		
5 to 9 years . . . . .	271,211	6.9	<b>Total households</b> . . . . .	<b>1,204,285</b>	<b>100.0</b>
10 to 14 years . . . . .	304,894	7.7	Family households (families) . . . . .	898,030	74.6
15 to 19 years . . . . .	299,448	7.6	With own children under 18 years . . . . .	374,023	31.1
20 to 24 years . . . . .	282,355	7.2	Married-couple families . . . . .	548,833	45.6
25 to 34 years . . . . .	546,787	13.9	With own children under 18 years . . . . .	210,950	17.5
35 to 44 years . . . . .	533,880	13.5	Male householder, no wife present . . . . .	65,643	5.5
45 to 54 years . . . . .	499,791	12.7	With own children under 18 years . . . . .	23,783	2.0
55 to 59 years . . . . .	225,423	5.7	Female householder, no husband present . . . . .	283,554	23.5
60 to 64 years . . . . .	210,508	5.3	With own children under 18 years . . . . .	139,290	11.6
65 to 74 years . . . . .	294,961	7.5	Nonfamily households . . . . .	306,255	25.4
75 to 84 years . . . . .	164,690	4.2	Householder living alone . . . . .	270,300	22.4
85 years and over . . . . .	63,242	1.6	65 years and over . . . . .	111,652	9.3
<b>MARITAL STATUS</b>			Average household size . . . . .	3.24	(X)
<b>Males 15 years and over</b> . . . . .	<b>1,472,279</b>	<b>100.0</b>	Average family size . . . . .	3.81	(X)
Never married . . . . .	597,549	40.6	<b>DISABILITY STATUS OF THE CIVILIAN NONINSTITUTIONALIZED POPULATION</b>		
Now married, except separated . . . . .	625,647	42.5	Population 5 years and over . . . . .	3,670,864	100.0
Separated . . . . .	50,827	3.5	With a disability . . . . .	954,577	26.0
Widowed . . . . .	48,154	3.3			
Divorced . . . . .	150,102	10.2			
<b>Females 15 years and over</b> . . . . .	<b>1,648,806</b>	<b>100.0</b>			

X Not applicable.

Source: U.S. Census Bureau, 2007 Puerto Rico Community Survey; "DP-2 PR. Selected Social Charecteristics Puerto Rico: 2007"; using American FactFinder; <<http://factfinder.census.gov/>> (accessed 1 October 2008).

Table 1284. **Tenure by Household Type in Puerto Rico: 2007**

[The Puerto Rico Community Survey universe includes the household population and the population living in institutions, college dormitories, and other group quarters. Based on a sample and subject to sampling variability; see text, this section and Appendix III]

Household type	Owner Occupied	Renter Occu- pied	Household type	Owner Occupied	Renter Occu- pied
<b>Total households</b> . . . . .	<b>1,204,285</b>	<b>309,977</b>	Householder 15 to 34 years . . . . .	20,782	39,552
Family households . . . . .	686,016	212,014	Householder 35 to 64 years . . . . .	109,765	59,292
Married-couple family . . . . .	462,224	86,609	Householder 65 years and over . . . . .	47,370	6,793
Householder 15 to 34 years . . . . .	46,416	30,105	Nonfamily households . . . . .	208,292	97,963
Householder 35 to 64 years . . . . .	298,442	48,819	Householder living alone . . . . .	186,641	83,659
Householder 65 years and over . . . . .	117,366	7,685	Householder 15 to 34 years . . . . .	11,566	12,388
Other family . . . . .	223,792	125,405	Householder 35 to 64 years . . . . .	88,998	45,696
Male householder, no wife present . . . . .	45,875	19,768	Householder 65 years and over . . . . .	86,077	25,575
Householder 15 to 34 years . . . . .	7,337	6,617	Householder not living alone . . . . .	21,651	14,304
Householder 35 to 64 years . . . . .	27,347	10,184	Householder 15 to 34 years . . . . .	2,455	6,261
Householder 65 years and over . . . . .	11,191	2,967	Householder 35 to 64 years . . . . .	13,723	6,664
Female householder, no husband present . . . . .	177,917	105,637	Householder 65 years and over . . . . .	5,473	1,379

Source: U.S. Census Bureau, 2007 Puerto Rico Community Survey; "B25011. Tenure by Household Type and Age of Householder"; using American FactFinder; <<http://factfinder.census.gov/>> (accessed 1 October 2008).

Table 1285. **Puerto Rico—Summary: 1990 to 2008**

[3,512.4 represents 3,512,400]

Item	Unit	1990	2000	2003	2004	2005	2006	2007	2008
POPULATION									
Total <sup>1</sup>	1,000	3,512.4	3,808.0	3,869.0	3,886.7	3,903.5	3,919.9	3,934.6	3,947.5
Persons per family	Number	3.7	3.4	3.3	3.3	3.3	3.2	3.2	3.2
EDUCATION <sup>2</sup>									
Enrollment, total	1,000	953.0	971.5	1,172.3	(NA)	959.0	1,016.9	1,009.5	962.0
Public (except public colleges or universities)	1,000	651.2	612.3	596.3	584.9	575.9	563.5	548.1	526.5
College and university	1,000	156.0	175.5	199.8	207.1	208.0	209.5	225.4	225.4
Expenses	Mil. dol.	1,686.4	4,254.1	4,962.3	5,230.5	5,902.4	6,353.4	6,656.5	6,821.8
As percent of GNP	Percent	7.8	10.3	10.5	10.3	11.0	11.2	11.4	11.2
Public	Mil. dol.	1,054.2	3,160.4	3,617.0	3,641.2	4,274.6	4,533.9	4,811.9	4,965.4
Private	Mil. dol.	644.2	1,093.7	1,345.3	1,589.3	1,627.8	1,819.5	1,844.5	1,856.4
LABOR FORCE <sup>3</sup>									
Total <sup>4</sup>	1,000	1,124	1,303	1,352	1,360	1,385	1,422	1,409	1,368
Employed <sup>5</sup>	1,000	963	1,159	1,188	1,206	1,238	1,256	1,263	1,218
Agriculture <sup>6</sup>	1,000	36	24	24	25	26	22	16	15
Manufacturing	1,000	168	159	134	136	138	136	135	129
Trade	1,000	185	239	252	253	261	271	260	257
Government	1,000	222	249	269	268	274	280	296	279
Unemployed	1,000	161	143	164	155	147	166	147	151
Unemployment rate <sup>7</sup>	Rate	14.0	11.0	12.1	11.4	10.6	11.7	10.4	11.0
Compensation of employees	Mil. dol.	13,639	23,504	26,183	27,769	29,372	30,027	30,500	31,164
Average compensation	Dollar	14,854	20,280	22,039	23,026	23,725	23,907	24,149	25,586
Salary and wages	Mil. dol.	13,639	23,504	22,670	24,016	25,393	25,844	26,286	27,008
INCOME <sup>8</sup>									
Personal income:									
Current dollars	Mil. dol.	21,105	38,856	44,216	45,566	48,820	50,842	52,295	56,201
Constant (1954) dollars	Mil. dol.	5,551	8,491	9,155	9,289	9,611	9,555	9,560	9,783
Disposable personal income:									
Current dollars	Mil. dol.	19,914	36,239	41,120	42,476	45,488	47,333	48,933	53,074
Constant (1954) dollars	Mil. dol.	5,238	7,919	8,514	8,659	8,955	8,896	8,945	9,239
Average family income:									
Current dollars	Dollar	22,232	34,693	37,716	38,688	41,273	41,505	42,531	45,629
Constant (1954) dollars	Dollar	5,847	7,581	7,809	7,887	8,125	7,800	7,775	7,956
BANKING <sup>9</sup>									
Assets	Mil. dol.	27,902	58,813	74,315	94,427	109,292	112,658	109,320	110,558
TOURISM <sup>8</sup>									
Number of visitors	1,000	3,426	4,566	4,402	4,889	5,073	5,022	5,062	5,391
Visitor expenditures	Mil. dol.	1,366	2,388	2,677	3,024	3,239	3,369	3,414	3,644
Average per visitor	Dollar	399	523	608	619	638	671	674	676
Net income from tourism	Mil. dol.	383	615	678	735	771	806	830	(NA)

NA Not available. <sup>1</sup> 1990, and 2000 enumerated as of April 1; all other years estimated as of July 1. <sup>2</sup> Enrollment for the first school month. Expenses for school year ending in year shown. "Public" includes: Public Preschool, Public Elementary, Public Intermediate, Public High School, Public Post-High School, Public Technological, Public Adult Education, Public Vocational Education, and Public Special Education. "College and university" includes both public and private colleges and universities. <sup>3</sup> Annual average of monthly figures. For fiscal years. <sup>4</sup> For population 16 years old and over. <sup>5</sup> Includes other employment not shown separately. <sup>6</sup> Includes forestry and fisheries. <sup>7</sup> Percent unemployed of the labor force. <sup>8</sup> For fiscal years. <sup>9</sup> As of June 30. Does not include federal savings banks and international banking entities.

Source: Puerto Rico Planning Board, San Juan, PR, *Economic Report of the Governor*, annual. See also <<http://www.gobierno.pr/gprportal/inicio>>.

Table 1286. **Puerto Rico—Economic Summary by Industry: 2006**

[In thousands of dollars, (16,439,908 represents \$16,439,908,000). Covers establishments with payroll. Employees are for the pay period including March 12. See headnote, Table 742. Based on the County Business Patterns (CBP). This annual series is used as a benchmark for statistical series, surveys, and databases between economic censuses. For a description of CBP; see Appendix III. Starting with the 2003 CBP series, the data are tabulated using the 2002 North American Industrial Classification System (NAICS)]

Industry	2002 NAICS code <sup>1</sup>	Total number of establishments	Number of employees	Annual payroll (1,000)
Establishments, total <sup>2</sup>	(X)	46,300	762,730	16,439,908
Construction	23	2,956	61,751	1,009,598
Manufacturing	31–33	2,118	110,050	3,585,032
Wholesale trade	42	2,303	37,187	1,169,744
Retail trade	44–45	10,851	136,502	2,035,162
Transportation and warehousing	48–49	1,062	16,369	394,958
Information	51	491	20,477	734,955
Finance and insurance	52	1,934	40,304	1,406,578
Real estate and rental and leasing	53	1,771	16,353	316,635
Professional, scientific, and technical services	54	4,196	29,835	902,536
Management of companies and enterprises	55	106	6,039	251,495
Admin/support waste mgt/remediation services	56	1,780	70,491	1,095,409
Educational services	61	741	33,800	627,355
Health care and social assistance	62	6,649	73,877	1,412,039
Arts, entertainment, and recreation	71	453	4,330	65,182
Accommodation and food services	72	4,033	76,317	914,442

X Not Applicable. <sup>1</sup> See text, Section 12, for more information on NAICS. <sup>2</sup> Includes other industries not shown separately. Source: U.S. Census Bureau, "County Business Patterns"; <<http://www.census.gov/econ/cbp/>>.



Table 1287. **Puerto Rico—Gross Product and Net Income: 1990 to 2008**

[In millions of dollars (21,619 represents \$21,619,000,000). For fiscal years ending June 30 Data for 2008 are preliminary. Minus sign (–) indicates decrease]

Item	1990	1995	2000	2005	2006	2007	2008
<b>Gross product</b> . . . . .	<b>21,619</b>	<b>28,452</b>	<b>41,419</b>	<b>53,752</b>	<b>56,732</b>	<b>58,563</b>	<b>60,787</b>
Agriculture . . . . .	434	318	529	375	394	418	444
Manufacturing . . . . .	12,126	17,867	24,079	34,534	35,638	36,309	38,461
Contract construction and mining <sup>1</sup> . . . . .	720	1,006	1,875	1,848	1,788	1,929	1,991
Transportation & other public services <sup>2</sup> . . . . .	2,468	3,276	4,237	5,309	5,907	6,111	6,020
Trade . . . . .	4,728	5,989	8,340	10,217	10,675	11,110	11,811
Finance, insurance, real estate . . . . .	3,896	5,730	9,977	14,267	14,833	15,927	16,391
Services . . . . .	3,015	4,724	6,603	7,965	8,277	8,572	8,867
Government . . . . .	3,337	4,440	5,478	8,151	8,424	8,585	8,762
Commonwealth . . . . .	2,884	3,793	4,601	7,032	7,204	7,281	7,351
Municipalities . . . . .	453	647	877	1,118	1,220	1,304	1,412
Rest of the world . . . . .	–8,985	–14,195	–20,283	–29,056	–29,425	–30,339	–32,476
Statistical discrepancy . . . . .	–121	–703	585	141	221	–58	573
<b>Net income</b> . . . . .	<b>17,941</b>	<b>23,653</b>	<b>32,610</b>	<b>43,484</b>	<b>45,613</b>	<b>47,284</b>	<b>48,335</b>
Agriculture . . . . .	486	442	669	670	659	687	712
Manufacturing . . . . .	11,277	16,685	22,348	32,443	33,479	34,101	36,180
Mining . . . . .	26	30	41	50	47	47	49
Contract construction . . . . .	679	903	1,691	1,654	1,595	1,697	1,751
Transportation & other public services <sup>2</sup> . . . . .	1,778	2,360	2,968	3,707	4,092	4,275	4,181
Trade . . . . .	3,420	4,108	5,752	7,277	7,531	7,753	8,090
Finance, insurance, and real estate . . . . .	3,280	4,735	8,264	11,750	12,153	13,150	13,499
Services . . . . .	2,643	4,146	5,682	6,840	7,058	7,327	7,587
Commonwealth government <sup>3</sup> . . . . .	3,337	4,440	5,478	8,151	8,424	8,585	8,762
Rest of the world . . . . .	–8,985	–14,195	–20,283	–29,056	–29,425	–30,339	–32,476

<sup>1</sup> Mining includes only quarries. <sup>2</sup> Includes other public utilities, and radio and television broadcasting. <sup>3</sup> Includes public enterprises not elsewhere classified.

Source: Puerto Rico Planning Board, San Juan, PR, *Economic Report of the Governor*, annual. See also <<http://www.gobierno.pr/gprportal/inicio>>.

Table 1288. **Puerto Rico—Transfer Payments: 1990 to 2008**

[In millions of dollars (4,871 represents \$4,871,000,000). Data represent transfer payments between federal and state governments and other nonresidents. Data for 2008 are preliminary. Minus sign (–) indicates decrease]

Item	1990	1995	2000	2005	2006	2007	2008
<b>Total receipts</b> . . . . .	<b>4,871</b>	<b>6,236</b>	<b>8,659</b>	<b>10,551</b>	<b>11,210</b>	<b>11,827</b>	<b>13,563</b>
Federal government . . . . .	4,649	5,912	7,966	9,673	10,190	10,662	12,441
Transfers to individuals <sup>1</sup> . . . . .	4,577	5,838	7,868	9,547	10,066	10,527	12,253
Veterans benefits . . . . .	349	440	491	491	592	624	658
Medicare . . . . .	368	661	1,196	1,825	2,056	2,016	2,114
Old age, disability, survivors (social security) . . . . .	2,055	2,912	3,863	5,118	5,423	5,746	6,221
Nutritional assistance . . . . .	880	1,063	1,193	1,306	1,352	1,472	1,513
Industry subsidies . . . . .	72	74	98	127	124	135	188
U.S. state governments . . . . .	18	18	15	15	18	23	23
Other nonresidents . . . . .	205	307	679	863	1,003	1,142	1,099
<b>Total payments</b> . . . . .	<b>1,801</b>	<b>2,301</b>	<b>2,763</b>	<b>3,583</b>	<b>3,742</b>	<b>3,677</b>	<b>3,639</b>
Federal government . . . . .	1,756	2,132	2,693	3,516	3,688	3,624	3,571
Transfers from individuals . . . . .	817	1,052	1,326	1,792	1,869	1,805	1,827
Contribution to Medicare . . . . .	97	162	191	303	340	362	373
Employee contribution for social security . . . . .	720	888	1,133	1,483	1,524	1,435	1,446
Transfers from industries . . . . .	16	49	51	74	115	98	101
Unemployment insurance . . . . .	247	184	234	221	230	231	226
Employer contribution for social security . . . . .	675	847	1,081	1,429	1,473	1,490	1,417
Other nonresidents <sup>2</sup> . . . . .	45	164	70	67	54	54	68
<b>Net balance</b> . . . . .	<b>3,070</b>	<b>3,935</b>	<b>5,897</b>	<b>6,968</b>	<b>7,468</b>	<b>8,150</b>	<b>9,924</b>
Federal government . . . . .	2,893	3,780	5,273	6,157	6,502	7,038	8,870
U.S. state governments . . . . .	16	13	10	10	15	20	20
Other nonresidents . . . . .	162	143	614	801	952	1,092	1,034

<sup>1</sup> Includes other receipts and payments not shown separately. <sup>2</sup> Includes U.S. state governments.

Source: Puerto Rico Planning Board, San Juan, PR, *Economic Report of the Governor*, annual. See also <<http://www.gobierno.pr/gprportal/inicio>>.

Table 1289. **Puerto Rico—Merchandise Imports and Exports: 1980 to 2008**

[In millions of dollars (9,018 represents \$9,018,000,000). Imports are imports for consumption; see text, Section 28]

Item	1980	1985	1990	1995	2000	2002	2003	2004	2005	2006	2007	2008
Imports . . . . .	9,018	10,162	16,200	18,969	27,199	30,511	35,945	37,252	40,418	42,462	43,496	41,559
From U.S. . . . .	5,345	6,130	10,792	12,213	15,171	15,675	16,949	18,124	20,994	21,982	22,402	19,777
From other . . . . .	3,673	4,032	5,408	6,756	11,834	14,824	18,996	19,128	19,424	20,480	21,094	21,782
Exports . . . . .	6,576	11,087	20,402	23,573	43,191	50,641	55,814	54,982	56,843	59,218	62,398	63,663
To U.S. . . . .	5,643	9,873	17,915	20,986	38,335	44,907	46,880	45,311	47,121	47,452	47,507	46,439
To other . . . . .	933	1,214	2,487	2,587	4,856	5,734	8,934	9,671	9,722	11,766	14,891	17,224

Source: U.S. Census Bureau, *U.S. Trade with Puerto Rico and U.S. Possessions*, FT 895 and unpublished data See also <<http://www.census.gov/prod/www/abs/ftdpr895.html>>

Table 1290. **Puerto Rico—Agricultural Summary: 2002 and 2007**

[1 cuerda = .97 acre]

All farms	Unit	2002	2007	All farms	Unit	2002	2007
Farms . . . . .	Number . . .	17,659	15,745	Tenants . . . . .	Number . . .	1,636	2,425
Farm land . . . . .	Cuerdas . . .	690,687	557,530	Farms by type of organization:			
Average size of farm . . .	Cuerdas . . .	39.1	35.4	Individual or family . . .	Number . . .	15,843	13,958
Approximate land area . . .	Cuerdas . . .	2,254,365	2,254,365	Partnership . . . . .	Number . . .	162	49
Proportion in farms . . .	Percent . . .	30.6	24.7	Corporation . . . . .	Number . . .	595	575
Farms by size:				Other . . . . .	Number . . .	1,059	1,163
Less than 10 cuerdas . . .	Number . . .	7,943	7,502	Farms by value of sales:			
10 to 19 cuerdas . . . . .	Number . . .	3,847	3,545	Less than \$1,000 . . . . .	Number . . .	3,977	4,442
20 to 49 cuerdas . . . . .	Number . . .	3,228	2,680	\$1,000 to \$2,499 . . . . .	Number . . .	3,471	2,771
50 to 99 cuerdas . . . . .	Number . . .	1,282	865	\$2,500 to \$4,499 . . . . .	Number . . .	3,044	2,428
100 to 174 cuerdas . . . .	Number . . .	590	524	\$5,000 to \$7,499 . . . . .	Number . . .	1,575	1,206
175 to 259 cuerdas . . . .	Number . . .	281	207	\$7,500 to \$9,999 . . . . .	Number . . .	1,087	882
260 cuerdas or more . . .	Number . . .	488	422	\$10,000 to \$19,999 . . . .	Number . . .	1,781	1,497
Tenure of operator:				\$20,000 to \$39,999 . . . .	Number . . .	1,062	1,030
Operators . . . . .	Number . . .	17,659	15,745	\$40,000 to \$59,999 . . . .	Number . . .	375	281
Full owners . . . . .	Number . . .	13,693	11,402	\$60,000 or more . . . . .	Number . . .	1,287	1,208
Part owners . . . . .	Number . . .	2,330	1,918				

Source: U.S. Department of Agriculture, National Agricultural Statistics Service, *2007 Census of Agriculture-Geographic Area Series Part 52, Puerto Rico*, Volume 1. See also <[http://www.agcensus.usda.gov/Publications/2007/Full\\_Report/index.asp](http://www.agcensus.usda.gov/Publications/2007/Full_Report/index.asp)>.

Table 1291. **Puerto Rico—Farms and Market Value of Agricultural Products Sold: 2007**

[515,686 represents \$515,686,000]

Type of product	Number of farms	Market value (\$1,000)	Average value per farm (dol.)	Type of product	Number of farms	Market value (\$1,000)	Average value per farm (dol.)
<b>Total . . . . .</b>	<b>15,745</b>	<b>515,686</b>	<b>32,752</b>	Horticultural specialties . . . . .	524	44,576	85,068
Crops, including horticultural specialties . . .	10,206	218,835	(NA)	Grasses and other crops . . . . .	256	13,372	52,236
Sugarcane . . . . .	(NA)	(NA)	(NA)	Livestock, poultry, and their products . . . . .	5,662	296,850	52,428
Coffee . . . . .	5,678	41,824	7,366	Cattle and calves . . . . .	3,568	33,005	9,250
Pineapples . . . . .	53	527	9,942	Poultry and poultry products . . . . .	1,079	63,574	58,919
Plantains . . . . .	3,756	44,875	11,947	Dairy products . . . . .	354	184,543	521,307
Bananas . . . . .	1,980	10,082	5,092	Hogs and pigs . . . . .	1,075	6,239	5,803
Grains . . . . .	969	1,553	1,603	Aquaculture . . . . .	40	833	20,818
Root crops or tubers . . .	1,691	6,683	3,952	Sheep and goats . . . . .	(NA)	(NA)	(NA)
Fruits and coconuts . . .	2,350	19,904	8,470	Other . . . . .	787	8,657	11,000
Vegetables and melons <sup>1</sup> . . . . .	1,007	35,440	35,194				

NA Not available. <sup>1</sup> Includes hydroponic crops.

Source: U.S. Dept. of Agriculture, National Agricultural Statistics Service, *2007 Census of Agriculture-Geographic Area Series Part 52, Puerto Rico*, Volume 1. See also <[http://www.agcensus.usda.gov/Publications/2007/Full\\_Report/index.asp](http://www.agcensus.usda.gov/Publications/2007/Full_Report/index.asp)>.

Table 1292. **Guam, Virgin Islands, and Northern Mariana Islands—Economic Summary: 2007**

[Sales and payroll in millions of dollars (6,244 represents \$6,244,000,000). Based on the 2007 Economic Census; see Appendix III. Selected kinds of businesses displayed]

Selected kinds of business	Guam	Virgin Islands	North-ern Mariana Islands	Selected kinds of business	Guam	Virgin Islands	North-ern Mariana Islands
Total: Establishments: <sup>1</sup> . . . . .	3,143	2,583	1,191	Paid employees <sup>2</sup> . . . . .	2,394	797	872
Sales . . . . .	6,244	19,479	1,284	Retail trade:			
Annual payroll . . . . .	1,101	1,085	246	Establishments . . . . .	660	641	255
Paid employees <sup>2</sup> . . . . .	52,394	35,300	22,622	Sales . . . . .	1,618	1,397	272
Construction:				Annual payroll . . . . .	150	146	29
Establishments . . . . .	317	195	50	Paid employees <sup>2</sup> . . . . .	8,219	6,773	2,770
Sales . . . . .	579	352	31	Professional, scientific, and technical services:			
Annual payroll . . . . .	121	115	7	Establishments . . . . .	227	257	87
Paid employees <sup>2</sup> . . . . .	6,011	3,388	528	Sales . . . . .	231	284	25
Manufacturing:				Annual payroll . . . . .	77	60	9
Establishments . . . . .	63	70	59	Paid employees <sup>2</sup> . . . . .	2,217	1,370	404
Sales . . . . .	167	(D)	190	Accommodation & Food Services			
Annual payroll . . . . .	39	(D)	57	Establishments . . . . .	429	255	140
Paid employees <sup>2</sup> . . . . .	1,495	( <sup>3</sup> )	7,094	Sales . . . . .	635	461	173
Wholesale trade:				Annual payroll . . . . .	155	130	45
Establishments . . . . .	191	58	72	Paid employees <sup>2</sup> . . . . .	11,477	6,146	4,772
Sales . . . . .	800	288	143				
Annual payroll . . . . .	56	25	10				

D Withheld to avoid disclosing data for individual companies; data are included in higher level totals. <sup>1</sup> Includes other kinds of businesses not shown separately. <sup>2</sup> For pay period including March 12. <sup>3</sup> 1,000 to 2,499 employees.

Source: U.S. Census Bureau, 2007 Economic Census of the Island Areas, "General Statistics for Island Areas: 2007"; using American FactFinder; <<http://www.factfinder.census.gov>> (accessed 27 May 2009).



## Section 30

# International Statistics

This section presents statistics for the world as a whole and for many countries on a comparative basis with the United States. Data are shown for population, births and deaths, social and industrial indicators, finances, agriculture, communication, and military affairs.

Statistics of the individual nations may be found primarily in official national publications, generally in the form of yearbooks, issued by most of the nations at various intervals in their own national languages and expressed in their own or customary units of measure. (For a listing of selected publications, see Guide to Sources.) For handier reference, especially for international comparisons, the United Nations Statistics Division compiles data as submitted by member countries and issues a number of international summary publications, generally in English and French. Among these are the *Statistical Yearbook*; the *Demographic Yearbook*; *International Trade Statistics Yearbook*; *National Accounts Statistics: Main Aggregates and Detailed Tables*; *Population and Vital Statistics Reports* (quarterly); the *Monthly Bulletin of Statistics*; and the *Energy Statistics Yearbook*. Specialized agencies of the United Nations also issue international summary publications on agricultural, labor, health, and education statistics. Among these are the *Production Yearbook* and *Trade Yearbook* issued by the Food and Agriculture Organization, the *Yearbook of Labour Statistics* issued by the International Labour Office, *World Health Statistics* issued by the World Health Organization, and the *Statistical Yearbook* issued by the Educational, Scientific, and Cultural Organization.

The U.S. Census Bureau presents estimates and projections of basic demographic measures for countries and regions of the world in the *World Population Reports* (WP) series. The *International Population Reports* (Series IPC), and *International Briefs* (Series IB) also present population figures for many foreign

countries. Detailed population statistics are also available from the Census Bureau's International Data Base (<http://www.census.gov/ipc/www/idb/>).

The International Monetary Fund (IMF) and the Organization for Economic Cooperation and Development (OECD) also compile data on international statistics. The IMF publishes a series of reports relating to financial data. These include *International Financial Statistics*, *Direction of Trade*, and *Balance of Payments Yearbook*, published in English, French, and Spanish. The OECD publishes a vast number of statistical publications in various fields such as economics, health, and education. Among these are *OECD in Figures*, *Main Economic Indicators*, *Economic Outlook*, *National Accounts*, *Labour Force Statistics*, *OECD Health Data*, and *Education at a Glance*.

**Statistical coverage, country names, and classifications**—Problems of space and availability of data limit the number of countries and the extent of statistical coverage shown. The list of countries included and the spelling of country names are based almost entirely on the list of independent nations, dependencies, and areas of special sovereignty provided by the U.S. Department of State.

In recent years, several important changes took place in the status of the world's nations. In 1991, the Soviet Union broke up into 15 independent countries: Armenia, Azerbaijan, Belarus, Estonia, Georgia, Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Moldova, Russia, Tajikistan, Turkmenistan, Ukraine, and Uzbekistan.

In the South Pacific, the Marshall Islands, Micronesia, and Palau gained full independence from the U.S. in 1991.

Following the breakup of the Socialist Federal Republic of Yugoslavia in 1992, the United States recognized Bosnia and Herzegovina, Croatia, Slovenia, and Macedonia as independent countries.

The Treaty of Maastricht created the European Union (EU) in 1992 with 12 member countries. The EU is not a state intended to replace existing states, but it is more than just an international organization. Its member states have set up common institutions to which they delegate some of their sovereignty so that decisions on specific matters of joint interest can be made democratically at a European level. This pooling of sovereignty is also called “European integration.” The EU has grown in size with successive waves of accessions in 1995, 2004, and 2007. The 27 current members of the EU are: Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, and the United Kingdom.

In 1992, the EU decided to establish economic and monetary union (EMU), with the introduction of a single European currency managed by a European Central Bank. The single currency—the euro—became a reality on January 1, 2002, when euro notes and coins replaced national currencies in 12 of the then 15 countries of the European Union (Belgium, Germany, Greece, Spain, France, Ireland, Italy, Luxembourg, the Netherlands, Austria, Portugal, and Finland). Since then, 12 countries have become members of the EU, but Slovakia, Slovenia, Malta, and Cyprus have been the only new members of the EU to adopt the euro as the national currency.

On January 1, 1993, Czechoslovakia was succeeded by two independent countries: the Czech Republic and Slovakia. Eritrea announced its independence from Ethiopia in April 1993 and was subsequently recognized as an independent nation by the United States. In May of 2002, Timor-Leste won independence from Indonesia.

Serbia and Montenegro, both former republics of Yugoslavia, became independent of one another on May 31, 2006. This separation is seen in the population estimates tables (Tables 1296, 1322, and 1367), but some tables still show both

countries as combined. On February 17, 2008, Kosovo declared its independence from Serbia, making it the world’s newest independent state.

The population estimates and projections used in Tables 1293–1296, 1298, and 1303 were prepared by the Census Bureau. For each country, the data on population, by age and sex, fertility, mortality, and international migration were evaluated and, where necessary, adjusted for inconsistencies and errors in the data. In most instances, comprehensive projections were made by the component method, resulting in distributions of the population by age and sex and requiring an assessment of probable future trends of fertility, mortality, and international migration.

**Economic associations**—The Organization for European Economic Co-Operation (OEEC), a regional grouping of Western European countries established in 1948 for the purpose of harmonizing national economic policies and conditions, was succeeded on September 30, 1961, by the Organization for Economic Cooperation and Development (OECD). The member nations of the OECD are Australia, Austria, Belgium, Canada, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Japan, Luxembourg, Mexico, the Netherlands, New Zealand, Norway, Poland, Portugal, Slovakia, South Korea, Spain, Sweden, Switzerland, Turkey, the United Kingdom, and the United States.

**Quality and comparability of the data**—The quality and comparability of the data presented here are affected by a number of factors:

(1) The year for which data are presented may not be the same for all subjects for a particular country or for a given subject for different countries, though the data shown are the most recent available. All such variations have been noted. The data shown are for calendar years except as otherwise specified.

(2) The bases, methods of estimating, methods of data collection, extent of coverage, precision of definition, scope of territory, and margins of error may vary



for different items within a particular country, and for like items for different countries. Footnotes and headnotes to the tables give a few of the major time-periods and coverage qualifications attached to the figures; considerably more detail is presented in the source publications. Many of the measures shown are, at best, merely rough indicators of magnitude.

(3) Figures shown in this section for the United States may not always agree with figures shown in the preceding sections. Disagreements may be attributable to the use of differing original sources, a difference in the definition of geographic limits (the 50 states, conterminous United States only, or the United States including certain outlying areas and possessions), or to possible adjustments made in the United States' figures by other sources in order to make them more comparable with figures from other countries.

**International comparisons of national accounts data**—In order to compare national accounts data for different countries, it is necessary to convert each country's data into a common unit of currency, usually the U.S. dollar. The market exchange rates, which are often used in converting national currencies, do not necessarily reflect the relative purchasing power in the various countries. It is necessary that the goods and services produced in different countries be valued consistently if the differences observed are meant to reflect real differences in the volumes of goods and services produced. The use of purchasing power parities (see Tables 1312, 1313, and 1356) instead of exchange rates is intended to achieve this objective.

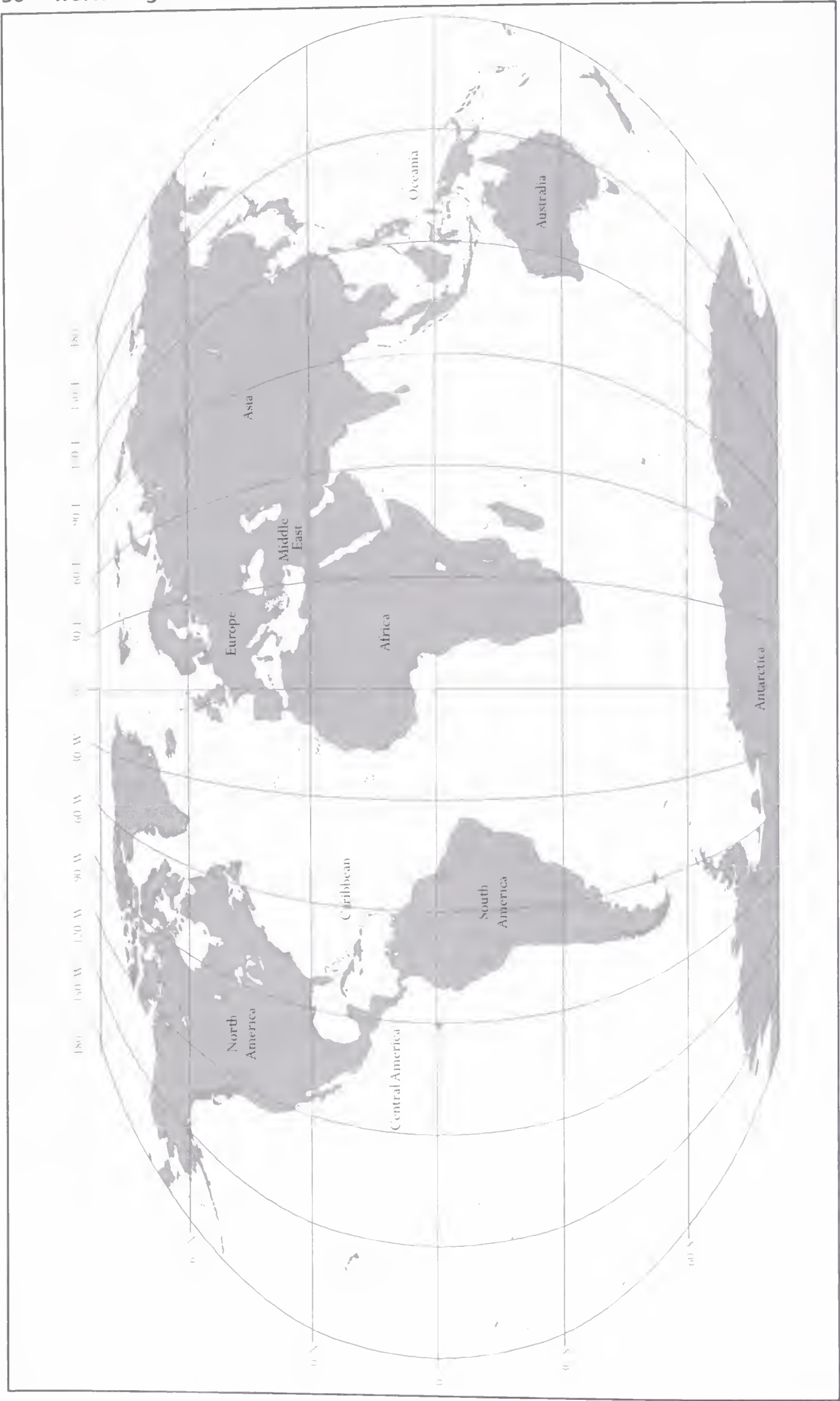
The method used to present the data shown in Table 1313 is to construct volume measures directly by revaluing the goods and services sold in different countries at a common set of international prices. By dividing the ratio of the gross domestic products of two countries expressed in their own national currencies by the corresponding ratio calculated at constant international prices, it is possible to derive the implied purchasing power parity (PPP) between the two currencies concerned. PPPs show how many

units of currency are needed in one country to buy the same amount of goods and services that one unit of currency will buy in the other country. For further information, see *National Accounts, Main Aggregates, Volume I*, issued annually by the Organisation for Economic Cooperation and Development, Paris, France.

**International Standard Industrial Classification**—The original version of the International Standard Industrial Classification of All Economic Activities (ISIC) was adopted in 1948. Wide use has been made both nationally and internationally in classifying data according to kind of economic activity in the fields of production, employment, national income, and other economic statistics. A number of countries have utilized the ISIC as the basis for devising their industrial classification scheme.

Substantial comparability has been attained between the industrial classifications of many other countries, including the United States and the ISIC by ensuring, as far as practicable, that the categories at detailed levels of classification in national schemes fitted into only one category of the ISIC. The United Nations, the International Labour Organization, the Food and Agriculture Organization, and other international bodies have utilized the ISIC in publishing and analyzing statistical data. Revisions of the ISIC were issued in 1958, 1968, and 1989.

**International maps**—A series of regional world maps is provided on pages 808–816. References are included in Table 1296 for easy location of individual countries on the maps. The Robinson map projection is used for this series of maps. A map projection is used to portray all or part of the round Earth on a flat surface, but this cannot be done without some distortion. For the Robinson projection, distortion is very low along the Equator and within 45 degrees of the center but is greatest near the poles. For additional information on map projections and maps, please contact the Earth Science Information Center, U.S. Geological Survey, 507 National Center, Reston, VA 22092.





S1 - North American Region

























Table 1293. **Total World Population: 1980 to 2050**

[As of midyear (4,452 represents 4,452,000,000)]

Year	Population (mil.)	Average annual <sup>1</sup>		Year	Population (mil.)	Average annual <sup>1</sup>	
		Growth rate (percent)	Population change (mil.)			Growth rate (percent)	Population change (mil.)
1980 . . . . .	4,452	1.7	76.2	2015 . . . . .	7,229	1.0	75.7
1985 . . . . .	4,852	1.7	83.7	2020 . . . . .	7,600	0.9	71.6
1990 . . . . .	5,282	1.6	83.3	2025 . . . . .	7,947	0.8	66.1
1995 . . . . .	5,694	1.4	80.5	2030 . . . . .	8,268	0.7	61.2
2007 . . . . .	6,615	1.2	76.6	2035 . . . . .	8,565	0.7	56.7
2008 . . . . .	6,691	1.1	76.8	2040 . . . . .	8,840	0.6	52.1
2009 . . . . .	6,768	1.1	77.0	2045 . . . . .	9,091	0.5	47.2
2010 . . . . .	6,845	1.1	77.2	2050 . . . . .	9,317	(NA)	(NA)

NA Not available. <sup>1</sup> Represents change from year shown to immediate succeeding year.  
Source: U.S. Census Bureau, "International Data Base" (published June 2009); <<http://www.census.gov/ipc/www/idb/>>.

Table 1294. **Population by Continent: 1980 to 2050**

[In millions, except percent (4,452 represents 4,452,000,000). As of midyear]

Year	World	Africa <sup>1</sup>	North America <sup>1</sup>	South America <sup>1</sup>	Asia	Europe <sup>1</sup>	Oceania
1980 . . . . .	4,452	478	371	242	2,644	695	23
1990 . . . . .	5,282	631	424	297	3,181	723	26
2000 . . . . .	6,086	804	485	348	3,688	731	31
2010 . . . . .	6,845	1,013	540	397	4,133	728	35
2020 . . . . .	7,600	1,254	597	442	4,549	719	40
2030 . . . . .	8,268	1,517	652	480	4,874	701	44
2040 . . . . .	8,840	1,804	702	508	5,101	677	47
2050 . . . . .	9,317	2,107	748	526	5,239	648	49
PERCENT DISTRIBUTION							
1980 . . . . .	100.0	10.7	8.3	5.4	59.4	15.6	0.5
2000 . . . . .	100.0	13.2	8.0	5.7	60.6	12.0	0.5
2050 . . . . .	100.0	22.6	8.0	5.6	56.2	7.0	0.5

<sup>1</sup> Estimates and projections for France now include the four overseas departments of French Guiana, Guadeloupe, Martinique, and Reunion in the national total. These areas will now be included in the same regions as France (Europe) and not in the regions where they were included in prior releases (French Guiana in South America, Guadeloupe and Martinique in North America, and Reunion in Africa). Saint Barthelemy and Saint Martin recently voted to become French overseas collectivities apart from Guadeloupe and are included in the totals for North America.  
Source: U.S.Census Bureau, "International Data Base" (published June 2009); <<http://www.census.gov/ipc/www/idb/>>.

Table 1295. **Population and Population Change by Development Status: 1950 to 2050**

[(2,556 represents 2,556,000,000). As of midyear. Minus sign (–) indicates decrease. The "less developed" countries include all of Africa, all of Asia except Japan, the Transcaucasian and Central Asian republics of the New Independent States, all of Latin America and the Caribbean, and all of Oceania except Australia, New Zealand, and Hawaii. This category matches the "less developed country" classification employed by the United Nations]

Year	Number (mil.)			Percent of world	
	World	Less developed countries <sup>1</sup>	More developed countries <sup>1</sup>	Less developed countries <sup>1</sup>	More developed countries <sup>1</sup>
POPULATION					
1950 . . . . .	2,556	1,749	807	68.4	31.6
1960 . . . . .	3,042	2,130	911	70.0	30.0
1970 . . . . .	3,712	2,707	1,005	72.9	27.1
1980 . . . . .	4,452	3,370	1,082	75.7	24.3
1990 . . . . .	5,282	4,137	1,145	78.3	21.7
2000 . . . . .	6,086	4,892	1,194	80.4	19.6
2010 . . . . .	6,845	5,621	1,224	82.1	17.9
2020 . . . . .	7,600	6,353	1,247	83.6	16.4
2030 . . . . .	8,268	7,010	1,258	84.8	15.2
2040 . . . . .	8,840	7,580	1,260	85.7	14.3
2050 . . . . .	9,317	8,061	1,256	86.5	13.5
POPULATION CHANGE					
1950–1960 . . . . .	486	382	104	78.6	21.4
1960–1970 . . . . .	670	577	93	86.1	13.9
1970–1980 . . . . .	740	663	78	89.5	10.5
1980–1990 . . . . .	830	767	63	92.5	7.5
1990–2000 . . . . .	804	755	49	93.9	6.1
2000–2010 . . . . .	759	728	31	95.9	4.1
2010–2020 . . . . .	755	732	22	97.0	3.0
2020–2030 . . . . .	668	657	11	98.4	1.6
2030–2040 . . . . .	572	570	2	99.7	0.3
2040–2050 . . . . .	477	481	–4	100.8	–0.8

<sup>1</sup> See footnote 1, Table 1294.  
Source: U.S. Census Bureau, "International Data Base" (published June 2009); <<http://www.census.gov/ipc/www/idb/>>

Table 1296. **Population by Country or Area: 1990 to 2010**

[5,282,213 represents 5,282,213,000. Population data generally are de facto figures for the present territory. Population estimates were derived from information available as of spring 2009. See text of this section for general comments concerning the data. For details of methodology, coverage, and reliability, see source. Minus sign (–) indicates decrease]

Country or area	Map refer- ence <sup>1</sup>	Mid-year population (1,000)				Popu- lation rank, 2009	Annual rate of growth, <sup>2</sup> 2000- 2010 (percent)	Popula- tion per sq. mile, 2009	Area <sup>3</sup> (sq. mile)
		1990	2000	2009	2010, proj.				
World	S0	5,282,213	6,085,977	6,768,168	6,845,147	(X)	1.2	132	51,168,469
Afghanistan	S6	13,449	22,021	28,396	29,121	43	2.8	114	250,000
Albania	S4	3,251	3,474	3,639	3,660	129	0.5	344	10,578
Algeria	S5	25,089	30,429	34,178	34,586	35	1.3	37	919,591
Andorra	S4	53	65	84	85	199	2.6	464	181
Angola	S5	8,297	10,377	12,799	13,068	70	2.3	27	481,351
Antigua and Barbuda	S2	64	75	86	87	198	1.4	501	171
Argentina	S3	33,036	37,336	40,914	41,343	31	1.0	39	1,056,637
Armenia	S6	3,377	3,043	2,967	2,967	137	–0.3	270	10,986
Australia	S8	16,956	19,053	21,263	21,516	55	1.2	7	2,941,285
Austria	S4	7,723	8,113	8,210	8,214	92	0.1	258	31,832
Azerbaijan	S6	7,200	7,809	8,239	8,304	91	0.6	248	33,243
Bahamas, The	S2	245	283	308	310	177	0.9	79	3,888
Bahrain	S6	501	635	729	738	162	1.5	2,838	257
Bangladesh	S7	111,437	136,681	156,051	158,066	7	1.5	3,018	51,703
Barbados	S2	262	274	285	286	180	0.4	1,710	166
Belarus	S4	10,201	10,034	9,649	9,613	86	–0.4	120	80,154
Belgium	S4	9,969	10,264	10,414	10,423	78	0.2	891	11,690
Belize	S2	191	248	308	315	176	2.4	35	8,805
Benin	S5	4,705	6,619	8,792	9,056	90	3.1	206	42,710
Bhutan	S7	615	606	691	700	164	1.4	38	18,147
Bolivia	S3	6,574	8,195	9,775	9,947	84	1.9	23	418,683
Bosnia and Herzegovina	S4	4,424	4,035	4,613	4,622	119	1.4	233	19,767
Botswana	S5	1,265	1,680	1,991	2,029	146	1.9	9	226,012
Brazil	S3	151,170	176,320	198,739	201,103	5	1.3	61	3,265,061
Brunei	S8	253	325	388	395	175	1.9	191	2,035
Bulgaria	S4	8,894	7,818	7,205	7,149	98	–0.9	169	42,683
Burkina Faso	S5	8,361	11,588	15,746	16,242	61	3.4	149	105,714
Burma	S7	39,243	44,301	48,138	48,511	26	0.9	190	253,954
Burundi	S5	5,536	6,823	9,511	9,863	87	3.7	960	9,903
Cambodia	S7	9,345	12,396	14,494	14,753	66	1.7	213	68,154
Cameroon	S5	11,884	15,343	18,879	19,294	58	2.3	104	181,251
Canada	S1	27,791	31,100	33,487	33,760	36	0.8	10	3,511,006
Cape Verde	S5	349	402	429	432	171	0.7	276	1,557
Central African Republic	S5	3,085	3,940	4,511	4,579	120	1.5	19	240,534
Chad	S5	5,841	7,943	10,329	10,543	79	2.8	21	486,177
Chile	S3	13,129	15,156	16,602	16,746	60	1.0	57	289,112
China <sup>4</sup>	S7	1,148,364	1,268,853	1,338,613	1,347,563	1	0.6	372	3,600,930
Colombia	S3	33,147	38,910	43,677	44,205	28	1.3	109	401,042
Comoros	S5	429	579	752	773	161	2.9	898	838
Congo (Brazzaville) <sup>5</sup>	S5	2,266	3,104	4,013	4,126	127	2.8	30	131,853
Congo (Kinshasa) <sup>5</sup>	S5	39,047	51,849	68,693	70,916	18	3.1	78	875,521
Costa Rica	S2	3,027	3,711	4,254	4,311	123	1.5	217	19,560
Cote d'Ivoire	S5	12,491	16,885	20,617	21,059	57	2.2	168	122,780
Croatia	S4	4,508	4,411	4,489	4,487	121	0.2	206	21,781
Cuba	S2	10,513	11,106	11,452	11,477	72	0.3	268	42,803
Cyprus	S6	745	920	1,085	1,103	157	1.8	304	3,568
Czech Republic	S4	10,310	10,270	10,212	10,202	80	–0.1	342	29,836
Denmark	S4	5,141	5,337	5,501	5,516	109	0.3	336	16,368
Djibouti	S5	499	669	725	741	163	1.0	82	8,873
Dominica	S2	70	71	73	73	201	0.3	25	2,928
Dominican Republic	S2	7,083	8,410	9,650	9,794	85	1.5	517	18,680
Ecuador	S3	10,318	12,446	14,573	14,791	65	1.7	136	106,888
Egypt	S5	54,907	65,159	78,867	80,472	16	2.1	205	384,344
El Salvador	S2	5,100	6,126	7,185	7,304	99	1.8	898	8,000
Equatorial Guinea	S5	371	491	633	651	166	2.8	58	10,830
Eritrea	S5	3,138	4,197	5,647	5,793	108	3.2	121	46,842
Estonia	S4	1,569	1,380	1,299	1,291	153	–0.7	78	16,684
Ethiopia	S5	48,397	64,165	85,237	88,013	14	3.2	197	432,310
Fiji	S8	738	833	945	958	158	1.4	134	7,054
Finland	S4	4,986	5,169	5,250	5,255	112	0.2	45	117,557
France	S4	58,168	61,137	64,420	64,768	21	0.6	261	247,125
Gabon	S5	938	1,236	1,515	1,545	151	2.2	15	99,485
Gambia, The	S5	949	1,368	1,778	1,824	148	2.9	461	3,861
Georgia <sup>6</sup>	S6	5,426	4,777	4,616	4,601	118	–0.4	172	26,911
Germany <sup>6</sup>	S4	79,380	82,188	82,330	82,283	15	(Z)	611	134,835
Ghana	S5	15,408	19,752	23,888	24,340	47	2.1	268	89,166
Greece	S4	10,130	10,559	10,737	10,750	75	0.2	213	50,502
Grenada	S2	92	89	91	91	196	0.2	683	133
Guatemala	S2	8,966	11,085	13,277	13,550	69	2.0	317	41,865
Guinea	S5	6,118	8,350	10,058	10,324	81	2.1	106	94,925
Guinea-Bissau	S5	996	1,279	1,534	1,565	150	2.0	142	10,811
Guyana	S3	772	786	753	748	160	–0.5	10	76,004
Haiti	S2	6,289	7,639	9,036	9,203	89	1.9	849	10,641
Honduras	S2	4,794	6,359	7,834	7,989	93	2.3	181	43,201
Hungary	S4	10,372	10,137	9,906	9,880	82	–0.3	278	35,653
Iceland	S1	255	281	307	309	178	0.9	8	38,707
India	S7	838,159	1,006,300	1,156,898	1,173,108	2	1.5	1,008	1,147,950
Indonesia	S8	181,770	213,829	240,272	242,968	4	1.3	341	705,189
Iran	S6	56,669	63,273	66,429	67,038	19	0.6	105	631,660

See footnotes at end of table.



Table 1296. **Population by Country or Area: 1990 to 2010—Con.**

[See headnote, page 818]

Country or area	Map reference <sup>1</sup>	Mid-year population (1,000)				Popu- lation rank, 2009	Annual rate of growth, <sup>2</sup> 2000– 2010 (percent)	Popula- tion per sq. mile, 2009	Area <sup>3</sup> (sq. mile)
		1990	2000	2009	2010, proj.				
Iraq . . . . .	S6	18,140	22,679	28,946	29,672	40	2.7	173	166,858
Ireland . . . . .	S4	3,508	3,792	4,203	4,250	125	1.1	158	26,598
Israel . . . . .	S6	4,478	6,115	7,234	7,354	97	1.8	922	7,849
Italy . . . . .	S4	56,743	57,719	58,126	58,091	23	0.1	512	113,521
Jamaica . . . . .	S2	2,347	2,616	2,826	2,847	138	0.8	676	4,182
Japan . . . . .	S7	123,537	126,729	127,079	126,804	10	(Z)	878	144,689
Jordan . . . . .	S6	3,267	4,688	6,269	6,407	104	3.1	177	35,510
Kazakhstan . . . . .	S7	16,398	15,032	15,399	15,460	62	0.3	15	1,030,811
Kenya . . . . .	S5	23,354	30,508	39,003	40,047	33	2.7	177	219,788
Kiribati . . . . .	S8	71	92	113	115	190	2.3	360	313
Korea, North . . . . .	S7	20,019	21,263	22,665	22,757	50	0.7	488	46,490
Korea, South . . . . .	S7	42,869	46,839	48,509	48,636	25	0.4	1,280	37,911
Kosovo . . . . .	S4	1,862	1,700	1,805	1,815	147	0.7	429	4,203
Kuwait . . . . .	S6	2,142	1,974	2,693	2,789	139	3.5	391	6,880
Kyrgyzstan . . . . .	S6	4,382	4,851	5,432	5,509	111	1.3	74	73,861
Laos . . . . .	S7	4,210	5,497	6,834	6,994	102	2.4	77	89,112
Latvia . . . . .	S4	2,664	2,376	2,232	2,218	141	−0.7	91	24,552
Lebanon . . . . .	S6	3,150	3,581	4,017	4,061	126	1.3	1,017	3,950
Lesotho . . . . .	S5	1,721	2,068	2,131	2,133	142	0.3	182	11,720
Liberia . . . . .	S5	2,117	2,695	3,442	3,534	132	2.7	93	37,189
Libya . . . . .	S5	4,146	5,125	6,324	6,461	103	2.3	9	679,359
Liechtenstein . . . . .	S4	29	32	35	35	211	0.8	563	62
Lithuania . . . . .	S4	3,695	3,654	3,555	3,545	130	−0.3	141	25,212
Luxembourg . . . . .	S4	383	439	492	498	169	1.3	493	998
Macedonia . . . . .	S4	1,861	2,015	2,067	2,072	144	0.3	215	9,597
Madagascar . . . . .	S5	11,633	15,742	20,654	21,282	56	3.0	92	224,533
Malawi . . . . .	S5	9,546	11,802	15,029	15,448	64	2.7	414	36,324
Malaysia . . . . .	S8	17,507	21,804	25,716	26,160	46	1.8	203	126,853
Maldives . . . . .	S7	217	300	396	396	174	2.8	3,422	116
Mali . . . . .	S5	8,327	10,621	13,443	13,796	68	2.6	29	471,042
Malta . . . . .	S4	359	390	405	407	173	0.4	3,321	122
Marshall Islands . . . . .	S8	46	53	65	66	205	2.2	923	70
Mauritania . . . . .	S5	1,925	2,501	3,129	3,205	135	2.5	8	397,838
Mauritius . . . . .	S5	1,062	1,186	1,284	1,294	154	0.9	1,639	784
Mexico . . . . .	S1	84,914	99,927	111,212	112,469	11	1.2	150	742,486
Micronesia, Federated States of . . . . .	S8	109	108	107	107	192	−0.1	396	271
Moldova . . . . .	S4	4,394	4,391	4,321	4,317	122	−0.2	335	12,885
Monaco . . . . .	S4	30	32	33	33	212	0.4	42,690	1
Mongolia . . . . .	S7	2,218	2,664	3,041	3,087	136	1.5	5	600,282
Montenegro . . . . .	S4	583	732	672	667	165	−0.9	126	5,333
Morocco . . . . .	S5	24,000	28,113	31,285	31,627	38	1.2	182	172,317
Mozambique . . . . .	S5	12,667	18,125	21,669	22,061	53	2.0	72	302,737
Namibia . . . . .	S5	1,471	1,893	2,109	2,128	143	1.2	7	318,694
Nauru . . . . .	S8	9	12	14	14	221	1.9	1,729	8
Nepal . . . . .	S7	18,918	24,818	28,563	28,952	42	1.5	517	55,282
Netherlands . . . . .	S4	14,952	15,908	16,716	16,783	59	0.5	1,278	13,082
New Zealand . . . . .	S8	3,414	3,802	4,213	4,252	124	1.1	41	103,483
Nicaragua . . . . .	S2	3,685	4,935	5,891	5,996	107	1.9	127	46,430
Niger . . . . .	S5	7,842	10,951	15,306	15,878	63	3.7	31	489,073
Nigeria . . . . .	S5	96,604	123,179	149,229	152,217	8	2.1	424	351,648
Norway . . . . .	S4	4,242	4,492	4,661	4,676	116	0.4	39	118,703
Oman . . . . .	S6	1,773	2,534	3,418	3,526	133	3.3	42	82,031
Pakistan . . . . .	S6	115,458	147,559	174,579	177,277	6	1.8	581	300,664
Palau . . . . .	S8	15	19	21	21	218	0.7	118	177
Panama . . . . .	S2	2,393	2,900	3,360	3,411	134	1.6	115	29,340
Papua New Guinea . . . . .	S8	3,683	4,813	5,941	6,065	106	2.3	34	174,849
Paraguay . . . . .	S3	4,244	5,592	6,996	7,162	101	2.5	46	153,398
Peru . . . . .	S3	21,600	26,087	29,547	29,907	39	1.4	60	494,208
Philippines . . . . .	S7	65,088	81,222	97,977	99,900	12	2.1	851	115,124
Poland . . . . .	S4	38,119	38,654	38,483	38,464	34	(Z)	327	117,552
Portugal . . . . .	S4	9,923	10,336	10,708	10,736	76	0.4	302	35,502
Qatar . . . . .	S6	446	627	833	841	159	2.9	189	4,416
Romania . . . . .	S4	22,866	22,452	22,215	22,181	51	−0.1	250	88,934
Russia . . . . .	S7	147,973	146,710	140,041	139,390	9	−0.5	21	6,562,083
Rwanda . . . . .	S5	6,999	8,398	10,746	11,056	74	2.7	1,116	9,632
Saint Kitts and Nevis . . . . .	S2	42	39	40	40	210	0.4	398	101
Saint Lucia . . . . .	S2	138	153	160	161	188	0.5	685	234
Saint Vincent and the Grenadines . . . . .	S2	107	108	105	104	193	−0.3	696	150
Samoa . . . . .	S8	172	197	220	223	184	1.3	194	1,133
San Marino . . . . .	S4	23	27	30	31	213	1.3	1,281	24
Sao Tome and Principe . . . . .	S5	119	160	213	219	186	3.2	550	386
Saudi Arabia . . . . .	S6	16,061	23,147	28,687	29,207	41	2.3	35	829,996
Senegal . . . . .	S5	8,001	10,678	13,712	14,086	67	2.8	185	74,131
Serbia . . . . .	S4	7,786	7,604	7,379	7,345	95	−0.3	247	29,913
Seychelles . . . . .	S5	71	79	87	88	197	1.1	498	176
Sierra Leone . . . . .	S5	4,228	3,809	5,132	5,246	113	3.2	186	27,653
Singapore . . . . .	S8	3,047	4,037	4,658	4,701	117	1.5	17,662	264
Slovakia . . . . .	S4	5,263	5,400	5,463	5,470	110	0.1	290	18,842
Slovenia . . . . .	S4	1,991	2,011	2,006	2,003	145	(Z)	258	7,780
Solomon Islands . . . . .	S8	335	466	596	610	167	2.7	56	10,633
Somalia . . . . .	S5	6,692	7,386	9,832	10,112	83	3.1	41	242,215

See footnotes at end of table.

Table 1296. **Population by Country or Area: 1990 to 2010—Con.**

[See headnote, page 818]

Country or area	Map refer- ence <sup>1</sup>	Mid-year population (1,000)				Popu- lation rank, 2009	Annual rate of growth, <sup>2</sup> 2000– 2010 (percent)	Popula- tion per sq. mile, 2009	Area <sup>3</sup> (sq. mile)
		1990	2000	2009	2010, proj.				
South Africa . . . . .	S5	38,476	45,064	49,052	49,109	24	0.9	104	471,008
Spain . . . . .	S4	39,351	40,016	40,525	40,549	32	0.1	210	192,873
Sri Lanka . . . . .	S7	17,365	19,436	21,325	21,514	54	1.0	853	24,996
Sudan . . . . .	S5	26,050	34,194	41,088	41,980	29	2.1	45	917,374
Suriname . . . . .	S3	395	432	481	487	170	1.2	8	62,344
Swaziland . . . . .	S5	882	1,144	1,337	1,354	152	1.7	201	6,642
Sweden . . . . .	S4	8,601	8,924	9,060	9,074	88	0.2	57	158,662
Switzerland . . . . .	S4	6,837	7,267	7,604	7,623	94	0.5	495	15,355
Syria . . . . .	S6	12,500	16,471	21,763	22,198	52	3.0	306	71,062
Tajikistan . . . . .	S6	5,272	6,230	7,349	7,487	96	1.8	133	55,097
Tanzania . . . . .	S5	25,214	33,712	41,049	41,893	30	2.2	120	342,099
Thailand . . . . .	S7	55,197	61,904	65,998	66,405	20	0.7	334	197,595
Timor-Leste . . . . .	S8	746	847	1,132	1,155	156	3.1	195	5,794
Togo . . . . .	S5	3,510	4,714	6,032	6,200	105	2.7	287	20,998
Tonga . . . . .	S8	92	102	121	123	189	1.8	436	277
Trinidad and Tobago . . . . .	S2	1,255	1,252	1,230	1,229	155	−0.2	621	1,980
Tunisia . . . . .	S5	8,211	9,568	10,486	10,589	77	1.0	175	59,985
Turkey . . . . .	S6	56,561	67,329	76,806	77,804	17	1.4	258	297,591
Turkmenistan . . . . .	S6	3,658	4,385	4,885	4,941	114	1.2	26	188,456
Tuvalu . . . . .	S8	9	11	12	13	222	1.5	1,233	10
Uganda . . . . .	S5	17,456	23,956	32,370	33,399	37	3.3	420	77,108
Ukraine . . . . .	S4	51,622	49,005	45,700	45,416	27	−0.8	196	233,089
United Arab Emirates . . . . .	S6	1,826	3,219	4,798	4,976	115	4.4	149	32,278
United Kingdom . . . . .	S4	57,493	59,522	61,113	61,285	22	0.3	655	93,278
<b>United States . . . . .</b>	<b>S1</b>	<b>250,132</b>	<b>282,172</b>	<b>307,212</b>	<b>310,233</b>	<b>3</b>	<b>0.9</b>	<b>87</b>	<b>3,537,421</b>
Uruguay . . . . .	S3	3,110	3,328	3,494	3,510	131	0.5	52	67,035
Uzbekistan . . . . .	S6	20,530	25,042	27,606	27,866	44	1.1	168	164,247
Vanuatu . . . . .	S8	154	190	219	222	185	1.5	46	4,710
Venezuela . . . . .	S3	19,325	23,493	26,815	27,223	45	1.5	79	340,560
Vietnam . . . . .	S7	67,258	79,178	88,577	89,571	13	1.2	705	125,622
Yemen . . . . .	S6	12,416	17,407	22,858	23,495	49	3.0	112	203,849
Zambia . . . . .	S5	7,978	10,205	11,863	12,057	71	1.7	41	285,994
Zimbabwe . . . . .	S5	10,156	11,820	11,393	11,652	73	−0.1	76	149,293
OTHER									
Taiwan <sup>4</sup> . . . . .	S7	20,278	22,183	22,974	23,025	48	0.4	1,845	12,456
AREAS OF SPECIAL SOVEREIGNTY AND DEPENDENCIES									
American Samoa . . . . .	S8	47	58	66	66	203	1.4	854	77
Anguilla . . . . .	S1	8	11	14	15	220	2.6	367	39
Aruba . . . . .	S1	63	90	103	105	194	1.5	1,383	75
Bermuda . . . . .	S1	58	63	68	68	202	0.8	3,296	21
Cayman Islands . . . . .	S1	26	38	49	50	208	2.7	485	101
Cook Islands . . . . .	S8	18	16	12	11	223	−3.5	130	92
Faroe Islands . . . . .	S4	47	46	49	49	209	0.7	90	540
French Polynesia . . . . .	S8	202	249	287	291	179	1.6	203	1,413
Gaza Strip <sup>7</sup> . . . . .	S6	646	1,130	1,552	1,604	149	3.5	11,165	139
Gibraltar . . . . .	S4	29	27	29	29	215	0.6	10,655	3
Greenland . . . . .	S1	56	57	58	58	206	0.1	(Z)	160,075
Guam . . . . .	S8	134	155	178	181	187	1.5	854	209
Guernsey . . . . .	S4	63	64	65	66	204	0.3	2,174	30
Hong Kong . . . . .	S7	5,688	6,659	7,055	7,090	100	0.6	17,536	402
Isle of Man . . . . .	S4	69	73	77	77	200	0.5	346	221
Jersey . . . . .	S4	84	89	92	92	195	0.3	2,046	45
Macau . . . . .	S7	352	432	560	568	168	2.7	51,786	11
Mayotte . . . . .	S5	90	156	224	231	183	3.9	1,550	144
Montserrat . . . . .	S2	11	4	5	5	227	2.6	129	39
Netherlands Antilles . . . . .	S2	189	210	227	229	182	0.8	613	371
New Caledonia . . . . .	S8	168	202	227	230	181	1.3	32	7,172
Northern Mariana Islands . . . . .	S8	44	70	51	48	207	−3.7	280	184
Puerto Rico . . . . .	S2	3,537	3,814	3,966	3,978	128	0.4	1,158	3,425
Saint Barthelemy . . . . .	S2	5	7	7	7	225	0.4	919	8
Saint Helena . . . . .	S5	7	7	8	8	224	0.6	48	159
Saint Martin . . . . .	S2	30	28	30	30	214	0.6	1,430	21
Saint Pierre and Miquelon . . . . .	S1	6	7	7	7	226	0.2	76	93
Turks and Caicos Islands . . . . .	S2	12	18	23	24	217	3.0	138	166
Virgin Islands . . . . .	S2	104	109	110	110	191	0.1	822	134
Virgin Islands, British . . . . .	S2	16	20	24	25	216	2.0	415	59
Wallis and Futuna . . . . .	S8	13	15	15	15	219	0.5	145	106
West Bank <sup>7</sup> . . . . .	S6	1,253	1,980	2,461	2,515	140	2.4	1,130	2,178
Western Sahara . . . . .	S5	221	309	405	417	172	3.0	4	102,703

X Not applicable. <sup>2</sup> Less than 0.05 percent or less than one person per square mile. <sup>1</sup> See maps on pp. 808–816 for geographic locations. <sup>2</sup> Computed by the exponential method. For explanation of average annual percent change, see Guide to Tabular Presentation. <sup>3</sup> Source: Central Intelligence Agency, "CIA World Factbook"; <<https://www.cia.gov/library/publications/the-world-factbook/index.html#>> (accessed 24 August 2009). (Data converted from square kilometers to square miles). <sup>4</sup> With the establishment of diplomatic relations with China on January 1, 1979, the U.S. government recognized the People's Republic of China as the sole legal government of China and acknowledged the Chinese position that there is only one China and that Taiwan is part of China. <sup>5</sup> "Congo" is the official short-form name for both the Republic of Congo and the Democratic Republic of the Congo. To distinguish one from the other the U.S. Dept. of State adds the capital in parentheses. This practice is unofficial and provisional. <sup>6</sup> Data for 1990 are for former West Germany and East Germany combined. <sup>7</sup> The Gaza Strip and West Bank are Israeli occupied with interim status subject to Israeli/Palestinian negotiations. The final status is yet to be determined. Source: Except as noted, U.S. Census Bureau, "International Data Base" (published June 2009); <<http://www.census.gov/ipc/www/idb/>>.



Table 1297. **Foreign or Foreign-Born Population, Labor Force, and Net Migration in Selected OECD Countries: 2000 and 2006**

[31,108 represents 31,108,000. In Australia and the United States the data refer to people present in the country who are foreign born. In the European countries and Japan they generally refer to foreigners and represent the nationalities of residents]

Country	Foreign population <sup>1</sup>				Foreign labor force <sup>2</sup>				Average net migration 1990-2006 <sup>3</sup> (per 1,000 population)
	Number (1,000)		Percent of total population		Number (1,000)		Percent of total labor force		
	2000	2006	2000	2006	2000	2006	2000	2006	
United States . . . . .	31,108	39,055	11.0	13.0	18,028.5	23,342.9	12.9	15.6	4.2
Australia . . . . .	4,412	4,957	23.0	24.1	2,372.8	2,670.1	24.7	24.9	5.3
Austria . . . . .	702	818	8.8	9.9	345.6	432.9	10.5	11.9	3.9
Belgium . . . . .	862	932	8.4	8.8	387.9	446.2	8.6	9.2	3.2
Denmark . . . . .	259	278	4.8	5.1	96.8	115.0	3.4	4.2	2.1
France . . . . .	(NA)	(NA)	(NA)	(NA)	1,577.6	(NA)	6.0	(NA)	1.2
Germany . . . . .	7,297	6,756	8.9	8.2	3,546.0	3,528.0	8.8	8.5	4.0
Italy <sup>4</sup> . . . . .	1,380	2,939	2.4	5.0	837.9	1,463.1	3.9	5.9	3.8
Japan <sup>5</sup> . . . . .	1,686	2,083	1.3	1.6	154.7	178.8	0.2	0.3	-0.1
Luxembourg . . . . .	165	191	37.3	41.6	152.7	207.1	57.3	65.0	9.7
Netherlands . . . . .	668	682	4.2	4.2	300.1	283.8	3.9	3.3	3.0
Spain <sup>6</sup> . . . . .	1,371	4,520	3.4	10.3	454.6	1,824.0	2.5	8.5	6.4
Sweden . . . . .	477	492	5.4	5.4	222.0	177.0	5.0	4.3	2.8
Switzerland <sup>7</sup> . . . . .	1,384	1,524	19.3	20.3	717.3	849.9	20.1	21.0	4.0
United Kingdom <sup>8</sup> . . . . .	2,342	3,392	4.0	5.8	1,107.0	1,773.0	4.0	6.3	1.4

NA Not available. <sup>1</sup> Data are from population registers of foreigners except for France, Greece, Mexico, and Poland (census), Ireland and the United Kingdom (Labour Force Survey), Portugal (residence permits), Australia (inter- and post-censal estimates), and the United States (Current Population Survey). <sup>2</sup> Includes unemployed except for Belgium, Greece, Norway, Luxembourg, Netherlands, and the United Kingdom. Germany, Luxembourg, and Netherlands include cross-border workers. Belgium and Italy include the self-employed. Data for Austria, Germany, and Luxembourg are from social security registers, and for Denmark, from the register of population. Data for Italy, Spain, and Switzerland are from residence or work permits. Figures for Japan and Netherlands are estimates. Data for other countries are from labor force surveys. <sup>3</sup> Or latest period available. <sup>4</sup> Children under 18 who are registered on their parents' permit are not counted. <sup>5</sup> Data are based on registered foreign nationals which include foreigners staying in Japan for more than 90 days. <sup>6</sup> Number of foreigners with a residence permit. Permits of short duration (less than 6 months) as well as students are excluded. <sup>7</sup> Number of foreigners with an annual residence permit or with a settlement permit (permanent permit). Seasonal and frontier workers are excluded. <sup>8</sup> Estimated from the annual labour force survey. Fluctuations from year to year may be due to sampling error.

Source: Organization for Economic Cooperation and Development, Paris, France, *International Migration Outlook* (2008 edition) (copyright). See also <<http://www.oecd.org>>.

Table 1298. **Age Distribution by Country or Area: 2009 and 2010**

[In percent. Covers countries with 13 million or more population in 2009]

Country or area	2009		2010, proj.		Country or area	2009		2010, proj.	
	Under 15 years old	65 years old and over	Under 15 years old	65 years old and over		Under 15 years old	65 years old and over	Under 15 years old	65 years old and over
World . . . . .	27.0	7.6	26.8	7.7	Malawi . . . . .	45.4	2.7	45.3	2.7
Afghanistan . . . . .	43.6	2.4	42.9	2.4	Malaysia . . . . .	31.4	5.0	31.0	5.1
Algeria . . . . .	25.4	5.1	24.7	5.1	Mali . . . . .	47.6	3.0	47.5	3.0
Argentina . . . . .	25.6	10.8	25.5	10.9	Mexico . . . . .	29.1	6.2	28.7	6.4
Australia . . . . .	18.6	13.5	18.4	13.7	Morocco . . . . .	28.7	6.0	28.2	6.0
Bangladesh . . . . .	34.6	4.0	34.1	4.1	Mozambique . . . . .	44.3	2.9	44.1	2.9
Brazil . . . . .	26.7	6.4	26.5	6.6	Nepal . . . . .	36.6	4.2	35.6	4.3
Burkina Faso . . . . .	46.2	2.5	46.0	2.5	Netherlands . . . . .	17.4	14.9	17.2	15.2
Burma . . . . .	25.3	5.4	24.9	5.5	Niger . . . . .	49.6	2.3	49.7	2.3
Cambodia . . . . .	32.6	3.6	32.2	3.7	Nigeria . . . . .	41.5	3.1	41.2	3.1
Cameroon . . . . .	40.9	3.3	40.7	3.3	Pakistan . . . . .	36.7	4.2	36.0	4.2
Canada . . . . .	16.1	15.2	15.9	15.5	Peru . . . . .	29.1	5.7	28.5	5.8
Chile . . . . .	23.2	9.1	22.7	9.3	Philippines . . . . .	35.2	4.1	34.9	4.2
China <sup>1</sup> . . . . .	19.8	8.1	19.6	8.3	Poland . . . . .	15.0	13.4	14.8	13.5
Colombia . . . . .	27.7	5.8	27.2	6.0	Romania . . . . .	15.5	14.7	15.5	14.7
Congo (Kinshasa) <sup>2</sup> . . . . .	46.9	2.5	46.7	2.5	Russia . . . . .	14.8	13.7	15.0	13.3
Cote d'Ivoire . . . . .	40.6	2.9	40.2	2.9	Saudi Arabia . . . . .	38.0	2.5	38.0	2.5
Ecuador . . . . .	31.1	6.2	30.6	6.3	Senegal . . . . .	42.2	3.0	42.0	3.0
Egypt . . . . .	33.0	4.3	32.8	4.4	South Africa . . . . .	28.9	5.4	28.6	5.5
Ethiopia . . . . .	46.1	2.7	46.2	2.7	Spain . . . . .	14.5	18.1	14.5	18.4
France . . . . .	18.6	16.4	18.6	16.5	Sri Lanka . . . . .	23.9	8.1	23.6	8.3
Germany . . . . .	13.7	20.3	13.5	20.4	Sudan . . . . .	40.7	2.5	40.2	2.5
Ghana . . . . .	37.2	3.5	36.8	3.6	Syria . . . . .	36.4	3.7	35.8	3.7
Guatemala . . . . .	39.4	3.8	38.7	3.8	Taiwan <sup>1</sup> . . . . .	16.7	10.7	16.2	10.8
India . . . . .	30.5	5.2	30.1	5.3	Tanzania . . . . .	43.0	2.9	42.5	2.9
Indonesia . . . . .	28.1	6.0	27.7	6.1	Thailand . . . . .	20.8	8.7	20.3	9.0
Iran . . . . .	21.7	5.4	21.3	5.4	Turkey . . . . .	27.2	6.1	26.9	6.2
Iraq . . . . .	38.8	3.0	38.4	3.1	Uganda . . . . .	50.0	2.1	50.0	2.1
Italy . . . . .	13.5	20.2	13.4	20.3	Ukraine . . . . .	13.8	15.9	13.7	15.5
Japan . . . . .	13.5	22.2	13.3	22.6	United Kingdom . . . . .	16.7	16.2	16.5	16.4
Kazakhstan . . . . .	21.8	7.9	21.6	7.6	United States . . . . .	20.2	12.8	20.1	13.0
Kenya . . . . .	42.3	2.6	42.3	2.7	Uzbekistan . . . . .	28.1	4.9	27.3	4.7
Korea, North . . . . .	21.3	9.4	20.9	9.6	Venezuela . . . . .	30.5	5.2	30.0	5.3
Korea, South . . . . .	16.8	10.8	16.2	11.1	Vietnam . . . . .	26.1	5.6	25.6	5.5
Madagascar . . . . .	43.5	3.0	43.3	3.0	Yemen . . . . .	43.9	2.6	43.5	2.6

<sup>1</sup> See footnote 4, Table 1296. <sup>2</sup> See footnote 5, Table 1296.  
Source: U.S.Census Bureau, "International Data Base" (published June 2009); <<http://www.census.gov/ipc/www/idb/>>.

Table 1299. Births to Unmarried Women by Country: 1980 to 2007  
[Percent of all live births]

Country	1980	1990	2000	2004	2005	2006	2007
United States <sup>1</sup> . . . . .	18.4	28.0	33.2	35.8	36.9	38.5	39.7
Canada . . . . .	12.8	24.4	28.3	25.6	25.6	27.1	(NA)
Japan . . . . .	0.8	1.1	1.6	2.0	2.0	2.1	(NA)
Denmark . . . . .	33.2	46.4	44.6	45.4	45.7	46.4	46.1
France . . . . .	11.4	30.1	43.6	47.4	48.4	50.5	51.7
Germany <sup>2</sup> . . . . .	(NA)	15.1	23.4	27.9	29.2	30.0	30.8
Ireland . . . . .	5.9	14.6	31.5	31.9	32.0	33.2	(NA)
Italy . . . . .	4.3	6.5	9.7	(NA)	15.2	16.2	(NA)
Netherlands . . . . .	4.1	11.4	24.9	32.5	34.9	37.1	39.5
Spain . . . . .	3.9	9.6	17.7	25.1	26.6	28.4	(NA)
Sweden . . . . .	39.7	47.0	55.3	55.4	55.4	55.5	54.8
United Kingdom . . . . .	11.5	27.9	39.5	42.3	42.9	43.7	(NA)

NA Not available. <sup>1</sup> Marital status is inferred from a comparison of the child's and parents' surnames on the birth certificate for those states that do not report on marital status. No estimates are included for misstatements on birth records or failures to register births. <sup>2</sup> Data are for 1991 instead of 1990.  
Source: U.S. Bureau of Labor Statistics, updated and revised from "Families and Work Transition in 12 Countries 1980–2001," *Monthly Labor Review*, September 2003, with national sources, some of which may be unpublished.

Table 1300. Marriage and Divorce Rates by Country: 1980 to 2007  
[Per 1,000 population aged 15–64 years]

Country	Marriage rate				Divorce rate			
	1980	1990	2000	2007	1980	1990	2000	2007
United States <sup>1</sup> . . . . .	15.9	14.9	12.5	10.9	7.9	7.2	6.2	5.4
Canada . . . . .	11.5	10.0	7.5	6.6	3.7	4.2	3.4	(NA)
Japan . . . . .	9.8	8.4	9.3	(NA)	1.8	1.8	3.1	(NA)
Denmark . . . . .	8.0	9.1	10.8	10.2	4.1	4.0	4.0	3.9
France . . . . .	9.7	7.7	7.9	6.6	2.4	2.8	3.0	(NA)
Germany <sup>2</sup> . . . . .	(NA)	8.2	7.6	6.8	(NA)	2.5	3.5	(NA)
Ireland <sup>3</sup> . . . . .	10.9	8.3	7.6	(NA)	(NA)	(NA)	1.0	(NA)
Italy . . . . .	8.7	8.2	7.3	6.4	0.3	0.7	1.0	1.3
Netherlands . . . . .	9.6	9.3	8.2	6.7	2.7	2.8	3.2	2.9
Spain . . . . .	9.4	8.6	7.9	6.5	(NA)	0.9	1.4	(NA)
Sweden . . . . .	7.1	7.4	7.0	8.0	3.7	3.5	3.8	3.4
United Kingdom . . . . .	11.6	10.0	8.0	(NA)	4.1	4.1	4.0	(NA)

NA Not available. <sup>1</sup> Divorce rates exclude data for California, Georgia, Hawaii, Indiana, Louisiana, and Minnesota in 2007.  
<sup>2</sup> Data are for 1991 instead of 1990. <sup>3</sup> Divorce not allowed by law prior to 1997.  
Source: U.S. Bureau of Labor Statistics, updated and revised from "Families and Work in Transition in 13 Countries, 1980–2001," *Monthly Labor Review*, September 2003, with national sources, some of which may be unpublished.

Table 1301. Single-Parent Households: 1980 to 2008

[In thousands (6,061 represents 6,061,000), except for percent. For the United Kingdom in 1981, children are defined as those under 15 and those who are 15, 16, or 17 and attended school full-time; for later years, children are defined as those under 16 and those who are 16 or 17 and attend school full-time. For Ireland, children are defined as those under 15. For France, children are defined as those under 25. For Canada for 2001 onward and for Germany for 1995 onward, children are of all ages. For Germany in 1991 and for all other countries, except Denmark in 2008, children are defined as children living at home, or away at school, under 18. In Denmark in 2008, children are defined as those under 25. Data are generally for the entire year, but in some instances they are only for a particular month within the year]

Country and year	Number (1,000)	Percent of all households with chil- dren	Country and year	Number (1,000)	Percent of all households with chil- dren
United States:			Germany:		
1980 . . . . .	6,061	19.5	1991 . . . . .	1,429	15.2
1990 . . . . .	7,752	24.0	1995 <sup>1</sup> . . . . .	2,496	18.8
2000 . . . . .	9,357	27.0	2000 <sup>1</sup> . . . . .	2,274	17.6
2007 . . . . .	10,600	28.8	2007 . . . . .	2,579	21.1
Canada:			Ireland: <sup>2</sup>		
1981 . . . . .	437	12.7	1981 . . . . .	30	7.2
1991 . . . . .	572	16.2	1991 . . . . .	44	10.7
2001 <sup>1</sup> . . . . .	1,184	23.5	2002 . . . . .	50	17.4
2006 . . . . .	1,276	24.6	2006 . . . . .	78	22.6
Japan:			Netherlands:		
1980 . . . . .	796	4.9	1988 . . . . .	179	9.6
1990 . . . . .	934	6.5	2000 . . . . .	240	13.0
2000 . . . . .	996	8.3	2008 . . . . .	305	15.7
2005 . . . . .	1,163	10.2	Sweden:		
Denmark: <sup>2</sup>			1985 . . . . .	117	11.2
1980 . . . . .	99	13.4	1995 <sup>1</sup> . . . . .	189	17.4
1990 . . . . .	117	17.8	2000 . . . . .	233	21.4
2001 . . . . .	120	18.4	2006 . . . . .	225	20.7
2008 <sup>1</sup> . . . . .	161	21.3	United Kingdom: <sup>3</sup>		
France:			1981 . . . . .	1,010	13.9
1982 . . . . .	887	10.2	1991 . . . . .	1,344	19.4
1990 . . . . .	1,175	13.2	2000 . . . . .	1,434	20.7
1999 . . . . .	1,494	17.4	2008 . . . . .	1,750	25.0
2005 <sup>1</sup> . . . . .	1,725	19.8			

<sup>1</sup> Break in series. <sup>2</sup> Data are from family-based, rather than household-based, statistics. <sup>3</sup> Great Britain only (excludes Northern Ireland).  
Source: U.S. Bureau of Labor Statistics, updated and revised from "Families and Work in Transition in 12 Countries, 1980–2001," *Monthly Labor Review*, September 2003, with national sources, some of which may be unpublished.



Table 1302. **Percent Distribution of Households by Type and Country: 1980 to 2008**

[Data are generally for the entire year, but in some instances they are only for a particular month within the year]

Year	Total	Married-couple households <sup>1</sup>			Single parent <sup>2</sup>	One person	Other <sup>3</sup>
		Total	With children <sup>2</sup>	Without children <sup>2</sup>			
United States:							
1980	100.0	60.8	30.9	29.9	7.5	22.7	9.0
1990	100.0	56.0	26.3	29.8	8.3	24.6	11.0
1995	100.0	54.4	25.5	28.9	9.1	25.0	11.5
2000	100.0	52.8	24.1	28.7	8.9	25.5	12.7
2007	100.0	50.8	22.5	28.3	9.1	26.8	13.2
Canada:							
1981	100.0	66.8	36.3	30.5	5.3	20.3	7.6
1991	100.0	62.8	29.6	33.2	5.7	22.9	8.6
2001 <sup>4</sup>	100.0	58.5	33.4	25.2	10.2	25.7	5.5
2006	100.0	57.4	31.4	26.1	10.3	26.8	5.5
Japan:							
1980	100.0	68.4	42.9	25.6	2.2	19.8	9.5
1990	100.0	65.2	33.1	32.1	2.3	23.1	9.4
1995	100.0	62.8	27.4	35.4	2.0	25.6	9.6
2000	100.0	60.3	23.6	36.7	2.1	27.6	10.0
2005 <sup>5</sup>	100.0	57.6	20.8	36.8	2.4	29.5	10.5
Denmark:							
1980	100.0	50.3	25.0	25.3	3.9	44.9	1.0
1990	100.0	45.6	19.5	26.1	4.2	49.6	0.6
1995	100.0	44.9	18.2	26.6	4.2	50.4	0.5
2001 <sup>4</sup>	100.0	45.7	18.5	27.2	4.2	49.6	0.6
2008 <sup>4</sup>	100.0	47.7	21.4	26.4	5.8	45.9	0.6
France:							
1982	100.0	67.5	39.8	27.7	4.5	24.6	3.4
1990	100.0	64.0	35.9	28.1	5.5	27.1	3.4
1999	100.0	59.3	29.9	29.4	6.3	31.0	3.4
2005 <sup>4</sup>	100.0	56.4	27.2	29.2	6.7	32.8	4.1
Germany:							
1991	100.0	55.3	31.6	23.7	7.1	33.6	4.0
1995	100.0	53.3	29.2	24.0	6.8	34.9	5.1
2000 <sup>4</sup>	100.0	56.8	28.0	28.8	6.0	36.1	1.2
2005	100.0	54.7	25.5	29.1	6.4	37.5	1.4
2007	100.0	53.4	24.3	29.1	6.5	38.7	1.4
Ireland:							
1981	100.0	(NA)	(NA)	(NA)	(NA)	16.9	(NA)
1991	100.0	61.6	47.9	13.7	10.6	20.2	7.6
1996	100.0	59.6	44.5	15.1	11.2	21.5	7.7
2002	100.0	59.2	41.4	17.7	11.7	21.6	7.6
2006	100.0	57.3	37.4	20.0	11.6	22.4	8.7
Netherlands:							
1988	100.0	64.7	37.3	27.4	5.4	28.7	1.2
1993	100.0	63.1	33.3	29.9	5.0	30.9	1.0
2000	100.0	60.2	30.6	29.6	5.6	33.4	0.7
2005	100.0	58.5	29.4	29.1	6.3	34.5	0.7
2007	100.0	57.7	28.7	28.9	6.4	35.3	0.7
2008	100.0	57.4	28.4	29.0	6.4	35.5	0.7
Sweden:							
1985	100.0	54.8	23.8	31.0	3.2	36.1	5.9
1990	100.0	52.1	21.9	30.2	3.9	39.6	4.4
1995 <sup>4</sup>	100.0	50.7	21.2	29.4	4.6	42.3	2.4
2000	100.0	45.8	19.1	26.7	5.3	46.5	2.3
2006	100.0	45.6	18.8	26.9	5.0	46.5	2.9
United Kingdom: <sup>6</sup>							
1981	100.0	65.0	31.0	34.0	5.0	22.0	8.0
1991	100.0	61.0	25.0	36.0	6.0	27.0	6.0
1994–95	100.0	58.0	25.0	33.0	7.0	27.0	8.0
2000	100.0	58.0	23.0	35.0	6.0	29.0	7.0
2008	100.0	56.0	21.0	35.0	7.0	30.0	7.0

NA Not available. <sup>1</sup> May include unmarried cohabitating couples. Such couples are explicitly included under married couples in Canada, Denmark, Ireland, France, the Netherlands, Sweden, and the United Kingdom. In Germany, cohabitants are grouped with married couples beginning in 2000. In other countries, some unmarried cohabitants are included as married couples, while some are classified under "other households." <sup>2</sup> Children are defined as unmarried children living at home according to the following age limits: under 18 years old in the United States, Canada (1981–96), Japan, Denmark (1980–2007), Sweden, and the United Kingdom, except that the United Kingdom includes 15-, 16-, and 17-year-olds in 1981 and 16- and 17-year-olds thereafter only if they are attending school full-time; under 25 years old in France and in Denmark in 2008; and children of all ages in Canada (2001 onward), Germany, Ireland, and the Netherlands. <sup>3</sup> Includes both family and nonfamily households not elsewhere classified. These households comprise, for example, siblings residing together, other households composed of relatives, and households made up of roommates. Some unmarried cohabitating couples may also be included in the "other" group. See footnote 1. <sup>4</sup> Break in series. <sup>5</sup> From family-based statistics. However, one person living alone constitutes a family in Denmark. In this respect, the Danish data are closer to household statistics. <sup>6</sup> Great Britain only (excludes Northern Ireland).

Source: U.S. Bureau of Labor Statistics, updated and revised from "Families and Work in Transition in 12 Countries, 1980–2001," *Monthly Labor Review*, September 2003, with national sources, some of which may be unpublished

Table 1303. **Births, Deaths, and Life Expectancy by Country or Area:  
2009 and 2010**

[Covers countries with 12 million or more population in 2009]

Country or area	Crude birth rate <sup>1</sup>		Crude death rate <sup>2</sup>		Expectation of life at birth (years)		Infant mortality rate <sup>3</sup>		Total fertility rate per woman <sup>4</sup>	
	2009	2010, proj.	2009	2010, proj.	2009	2010, proj.	2009	2010, proj.	2009	2010, proj.
<b>United States . . . . .</b>	<b>13.8</b>	<b>13.8</b>	<b>8.4</b>	<b>8.4</b>	<b>78.1</b>	<b>78.2</b>	<b>6.2</b>	<b>6.1</b>	<b>2.05</b>	<b>2.06</b>
Afghanistan . . . . .	38.4	38.1	17.8	17.7	44.4	44.7	153.1	151.5	5.60	5.50
Algeria . . . . .	16.9	16.7	4.6	4.7	74.0	74.3	27.7	26.8	1.79	1.76
Angola . . . . .	43.7	43.3	24.1	23.7	38.2	38.5	180.2	178.1	6.12	6.05
Argentina . . . . .	17.9	17.8	7.4	7.4	76.6	76.8	11.4	11.1	2.35	2.33
Australia . . . . .	12.5	12.4	6.7	6.8	81.6	81.7	4.8	4.7	1.78	1.78
Bangladesh . . . . .	24.7	23.8	9.2	9.1	60.3	60.6	59.0	57.8	2.74	2.65
Brazil . . . . .	18.4	18.1	6.4	6.4	72.0	72.3	22.6	21.9	2.21	2.19
Burkina Faso . . . . .	44.3	44.0	13.3	13.0	53.0	53.3	84.5	83.0	6.28	6.21
Burma . . . . .	17.0	16.7	9.1	9.1	63.4	63.8	47.6	46.2	1.89	1.86
Cambodia . . . . .	25.7	25.8	8.1	8.0	62.1	62.5	54.8	53.0	3.04	3.00
Cameroon . . . . .	34.1	33.6	12.2	12.0	53.7	54.0	63.3	62.2	4.33	4.25
Canada . . . . .	10.3	10.3	7.7	7.9	81.2	81.3	5.0	5.0	1.58	1.58
Chile . . . . .	14.6	14.5	5.8	5.9	77.3	77.5	7.7	7.5	1.92	1.90
China <sup>5</sup> . . . . .	14.0	14.3	7.1	7.1	73.5	73.8	20.3	19.4	1.79	1.80
Colombia . . . . .	18.1	17.8	5.2	5.2	74.1	74.3	17.4	16.9	2.22	2.18
Congo (Kinshasa) <sup>6</sup> . .	42.6	42.3	11.6	11.4	54.4	54.7	81.2	79.4	6.20	6.11
Cote d'Ivoire . . . . .	32.1	31.5	10.8	10.4	55.5	56.2	68.1	66.4	4.12	4.01
Ecuador . . . . .	20.8	20.3	5.0	5.0	75.3	75.5	20.9	20.3	2.51	2.46
Egypt . . . . .	25.4	25.0	4.9	4.9	72.1	72.4	27.3	26.2	3.05	3.01
Ethiopia . . . . .	43.7	43.3	11.6	11.3	55.4	55.8	80.8	79.0	6.12	6.07
France . . . . .	12.6	12.4	8.6	8.7	81.0	81.1	3.3	3.3	1.98	1.97
Germany . . . . .	8.2	8.2	10.9	11.0	79.3	79.4	4.0	4.0	1.41	1.42
Ghana . . . . .	28.7	28.1	9.1	8.9	60.1	60.6	51.2	49.9	3.68	3.57
Guatemala . . . . .	28.0	27.4	5.1	5.0	70.3	70.6	27.8	26.9	3.47	3.36
India . . . . .	21.7	21.3	7.6	7.5	66.1	66.5	50.8	49.1	2.68	2.65
Indonesia . . . . .	18.8	18.5	6.3	6.3	70.8	71.1	30.0	28.9	2.31	2.28
Iran . . . . .	17.2	17.3	5.7	5.8	71.1	71.4	35.8	34.7	1.71	1.70
Iraq . . . . .	30.1	29.4	5.0	4.9	70.0	70.3	44.7	43.2	3.86	3.76
Italy . . . . .	8.2	8.0	10.7	10.8	80.2	80.3	5.5	5.4	1.31	1.32
Japan . . . . .	7.6	7.4	9.5	9.8	82.1	82.2	2.8	2.8	1.21	1.20
Kazakhstan . . . . .	16.6	16.7	9.4	9.4	67.9	68.2	25.7	24.9	1.88	1.87
Kenya . . . . .	36.6	35.1	9.7	9.3	57.9	58.8	54.7	53.5	4.56	4.38
Korea, North . . . . .	14.8	14.6	10.5	10.6	63.8	64.1	51.3	50.2	1.96	1.94
Korea, South . . . . .	8.9	8.7	5.9	6.2	78.7	78.8	4.3	4.2	1.21	1.22
Madagascar . . . . .	38.1	37.9	8.1	8.0	62.9	63.3	54.2	52.8	5.14	5.09
Malawi . . . . .	41.7	41.3	14.2	13.7	50.0	50.9	86.0	83.5	5.59	5.51
Malaysia . . . . .	22.2	22.1	5.0	5.0	73.3	73.6	15.9	15.4	2.95	2.92
Mali . . . . .	46.4	46.1	15.0	14.6	51.8	52.2	115.9	113.7	6.62	6.54
Mexico . . . . .	19.7	19.4	4.8	4.8	76.1	76.3	18.4	17.8	2.34	2.31
Morocco . . . . .	19.7	19.4	4.7	4.7	75.5	75.7	29.8	28.6	2.27	2.23
Mozambique . . . . .	38.0	37.8	20.1	19.8	41.2	41.4	105.8	103.8	5.18	5.13
Nepal . . . . .	23.2	22.4	7.0	6.9	65.5	65.8	47.5	46.0	2.64	2.53
Netherlands . . . . .	10.4	10.3	8.7	8.8	79.4	79.6	4.7	4.7	1.66	1.66
Niger . . . . .	51.6	51.1	14.8	14.5	52.6	53.0	116.7	114.5	7.75	7.68
Nigeria . . . . .	36.7	36.1	16.6	16.3	46.9	47.2	94.4	93.0	4.91	4.82
Pakistan . . . . .	25.9	25.1	7.2	7.1	65.3	65.6	67.4	65.3	3.43	3.28
Peru . . . . .	19.4	19.0	6.1	6.1	70.7	71.0	28.6	27.7	2.37	2.32
Philippines . . . . .	26.0	25.7	5.1	5.1	71.1	71.4	20.6	19.9	3.27	3.23
Poland . . . . .	10.0	10.0	10.1	10.1	75.6	75.9	6.8	6.7	1.28	1.29
Romania . . . . .	10.5	10.4	11.9	11.9	72.5	72.7	22.9	22.1	1.39	1.40
Russia . . . . .	11.1	11.1	16.1	16.0	66.0	66.2	10.6	10.3	1.41	1.41
Saudi Arabia . . . . .	28.6	28.2	2.5	2.5	76.3	76.5	11.6	11.2	3.83	3.77
Senegal . . . . .	36.8	36.4	9.8	9.6	59.0	59.4	58.9	57.7	4.95	4.86
South Africa . . . . .	19.9	19.6	17.0	17.0	49.0	49.2	44.4	43.8	2.38	2.33
Spain . . . . .	9.7	9.5	10.0	10.1	80.1	80.2	4.2	4.2	1.31	1.32
Sri Lanka . . . . .	16.3	15.9	6.1	6.2	75.1	75.3	18.6	18.1	1.99	1.96
Sudan . . . . .	33.7	33.3	12.9	12.3	51.4	52.5	82.4	78.1	4.48	4.37
Syria . . . . .	25.0	24.4	3.7	3.7	74.2	74.5	16.7	16.1	3.12	3.02
Taiwan <sup>5</sup> . . . . .	9.0	9.0	6.8	6.9	78.0	78.2	5.4	5.3	1.14	1.15
Tanzania . . . . .	34.3	33.4	12.6	12.3	52.0	52.5	69.3	68.1	4.46	4.31
Thailand . . . . .	13.4	13.2	7.1	7.2	73.1	73.4	17.5	16.9	1.65	1.65
Turkey . . . . .	18.7	18.3	6.1	6.1	72.0	72.2	25.8	24.8	2.21	2.18
Uganda . . . . .	47.8	47.6	12.1	11.9	52.7	53.0	64.8	63.7	6.77	6.73
Ukraine . . . . .	9.6	9.6	15.8	15.7	68.3	68.5	9.0	8.7	1.26	1.27
United Kingdom . . . . .	10.7	10.7	10.0	10.0	79.0	79.2	4.9	4.8	1.66	1.66
Uzbekistan . . . . .	17.6	17.5	5.3	5.3	72.0	72.2	23.4	22.7	1.95	1.92
Venezuela . . . . .	20.6	20.3	5.1	5.1	73.6	73.8	21.5	21.1	2.48	2.45
Vietnam . . . . .	17.7	17.3	6.0	6.0	71.7	71.9	22.3	21.6	1.98	1.93
Yemen . . . . .	35.3	34.4	7.5	7.2	63.0	63.4	58.4	56.8	5.00	4.81

<sup>1</sup> Number of births during 1 year per 1,000 persons (based on midyear population). <sup>2</sup> Number of deaths during 1 year per 1,000 persons (based on midyear population). <sup>3</sup> Number of deaths of children under 1 year of age per 1,000 live births in a calendar year. <sup>4</sup> Average number of children that would be born if all women lived to the end of their childbearing years and, at each year of age, they experienced the birth rates occurring in the specified year. <sup>5</sup> See footnote 4, Table 1296. <sup>6</sup> See footnote 5, Table 1296.

Source: U.S. Census Bureau, "International Data Base" (published June 2009); <<http://www.census.gov/ipc/www/idb/>>.



Table 1304. **Life Expectancy at Birth and at Age 65 by Sex—Selected Countries: 1990 and 2006**

Country	Life expectancy at birth				Life expectancy at age 65			
	Females		Males		Females		Males	
	1990	2006	1990	2006	1990	2006	1990	2006
United States <sup>1</sup>	78.8	80.2	71.8	75.1	18.9	19.7	15.1	17.0
Australia	80.1	83.5	73.9	78.7	19.0	21.5	15.2	18.3
Austria	78.8	82.7	72.2	77.1	17.8	20.6	14.3	17.2
Belgium	79.5	82.3	72.7	76.6	18.8	20.6	14.3	17.0
Canada	80.8	(NA)	74.4	(NA)	19.9	(NA)	15.7	(NA)
Czech Republic	75.5	79.9	67.6	73.5	15.3	18.3	11.7	14.8
Denmark	77.8	80.7	72.0	76.1	17.9	19.2	14.0	16.2
Finland	79.0	83.1	71.0	75.9	17.8	21.2	13.8	16.9
France	80.9	84.4	72.8	77.3	19.8	22.6	15.5	18.2
Germany	78.5	82.4	72.0	77.2	17.7	20.5	14.0	17.2
Greece	79.5	82.0	74.6	77.1	18.0	19.6	15.7	17.4
Hungary	73.7	77.4	65.1	69.0	15.3	17.2	12.0	13.4
Iceland	80.5	83.0	75.4	79.4	19.5	20.6	16.2	18.3
Ireland	77.7	82.1	72.1	77.3	17.0	20.2	13.3	16.8
Italy	80.4	(NA)	73.9	(NA)	18.9	(NA)	15.1	(NA)
Japan	81.9	85.8	75.9	79.0	20.0	23.4	16.2	18.5
Korea, South	75.5	82.4	67.3	75.7	16.3	20.1	12.4	16.1
Mexico	74.1	78.1	68.3	73.2	18.0	18.8	16.2	17.2
Netherlands	80.1	81.9	73.8	77.6	18.9	20.1	14.4	16.7
New Zealand	78.4	82.2	72.5	78.1	18.3	20.7	14.6	18.1
Norway	79.9	82.9	73.4	78.2	18.7	20.9	14.6	17.7
Poland	75.2	79.6	66.2	70.9	16.1	18.8	12.4	14.5
Portugal	77.5	82.3	70.6	75.5	17.1	20.2	14.0	16.6
Slovakia	75.4	78.2	66.6	70.4	15.7	17.1	12.2	13.3
Spain	80.6	84.4	73.4	77.7	19.3	22.0	15.5	17.9
Sweden	80.4	82.9	74.8	78.7	19.0	20.8	15.3	17.6
Switzerland	80.9	84.2	74.0	79.2	19.7	22.1	15.3	18.5
Turkey	68.3	74.0	63.8	69.1	13.9	15.1	12.4	13.1
United Kingdom	78.5	(NA)	72.9	(NA)	17.9	(NA)	14.0	(NA)

NA Not available. <sup>1</sup> Source of 2006 life expectancy data: U.S. National Center for Health Statistics, *National Vital Statistics Reports, Deaths: Final Data for 2006*, Vol. 57, No. 14, 17 April 2009 and unpublished data.  
Source: Organization for Economic Cooperation and Development, Paris, France, *OECD Health Data 2008* (copyright). See also <<http://www.oecd.org/health/healthdata>>.

Table 1305. **People Infected With HIV and AIDS-Related Deaths by Region: 2001 and 2007**

[In thousands (29,000 represents 29,000,000). Estimates are based on ranges, called 'plausibility bounds,' which reflect the certainty associated with each estimate and define the boundaries within which the actual numbers lie]

Region	Adults and children living with HIV		Adults and children newly infected with HIV		Adult prevalence (percent)		Adult and child deaths due to AIDS	
	2001	2007	2001	2007	2001	2007	2001	2007
Total	29,000	33,200	3,200	2,500	0.8	0.8	1,700	2,100
Sub-Saharan Africa	20,900	22,500	2,200	1,700	5.8	5.0	1,400	1,600
North Africa and Middle East	300	380	41	35	0.3	0.3	22	25
South and South-East Asia	3,500	4,000	450	340	0.3	0.3	170	270
East Asia	420	800	77	92	(Z)	0.1	12	32
Oceania	26	75	4	14	0.2	0.4	(Z)	1,200
Latin America	1,300	1,600	130	100	0.4	0.5	51	58
Caribbean	190	230	20	17	1.0	1.0	14	11
Eastern Europe and Central Asia	630	1,600	230	150	0.4	0.9	8	55
Western and Central Europe	620	760	32	31	0.2	0.3	10	12
North America	1,100	1,300	44	46	0.6	0.6	21	21

Z Less than 0.1 percent or 500 deaths.  
Source: Joint United Nations Programme on HIV/AIDS (UNAIDS) and World Health Organization (WHO), *AIDS Epidemic Update: December 2007* (copyright). See also <[http://data.unaids.org/pub/EPISlides/2007/2007\\_epiupdate\\_en.pdf](http://data.unaids.org/pub/EPISlides/2007/2007_epiupdate_en.pdf)>.

Table 1306. **Percentage of the Adult Population Considered to Be Obese: 2006**

[Obesity rates are defined as the percentage of the population with a Body Mass Index (BMI) over 30 kg/m<sup>2</sup>. The BMI is a single number that evaluates an individual's weight status in relation to height (weight/height<sup>2</sup>, with weight in kilograms and height in meters). For Australia, the United Kingdom, and the United States, figures are based on health examinations, rather than self-reported information. Obesity estimates derived from health examinations are generally higher and more reliable than those coming from self-reports because they preclude any misreporting of people's height and weight. However, health examinations are only conducted regularly in a few countries. For more information on methods by country, see <<http://www.irdes.fr/EspaceAnglais/home.html>>]

Country	2006	Country	2006	Country	2006
United States	34.3	France	10.5	Luxembourg	<sup>3</sup> 18.6
Australia	<sup>1</sup> 21.7	Germany	<sup>3</sup> 13.6	Mexico	30.0
Austria	12.4	Greece	<sup>4</sup> 21.9	New Zealand	<sup>4</sup> 25.0
Belgium	<sup>2</sup> 12.7	Hungary	<sup>4</sup> 18.8	Norway	<sup>3</sup> 9.0
Canada	<sup>3</sup> 18.0	Ireland	<sup>5</sup> 13.0	Spain	14.9
Czech Republic	<sup>3</sup> 17.0	Italy	10.2	Sweden	<sup>3</sup> 10.7
Denmark	<sup>3</sup> 11.4	Japan	23.9	Switzerland	<sup>5</sup> 7.7
Finland	14.3	Korea, South	<sup>3</sup> 3.5	United Kingdom	24.0

<sup>1</sup> 1999 data. <sup>2</sup> 2004 data. <sup>3</sup> 2005 data. <sup>4</sup> 2003 data. <sup>5</sup> 2002 data  
Source: Organization for Economic Cooperation and Development, Paris, France, *OECD Factbook*, 2009 (copyright). See also <<http://www.oecd.org>>.

Table 1307. **Daily Tobacco Consumption by Country and Sex: 1990 and 2006**

[Smokers as percent of population Includes tobacco forms consumed by smoking only]

Country	Total		Females		Males	
	1990	2006	1990	2006	1990	2006
United States . . . . .	25.5	16.7	22.8	14.5	28.4	19.0
Australia . . . . .	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Canada . . . . .	28.2	(NA)	26.7	(NA)	29.8	(NA)
Denmark . . . . .	44.5	(NA)	42.0	(NA)	47.0	(NA)
Finland . . . . .	25.9	21.4	20.0	18.9	32.4	24.4
France . . . . .	30.0	25.0	20.0	21.0	38.0	30.0
Greece . . . . .	38.5	(NA)	26.0	(NA)	51.0	(NA)
Iceland . . . . .	30.3	19.3	29.9	17.4	30.8	21.3
Ireland . . . . .	30.0	(NA)	29.0	(NA)	31.0	(NA)
Italy . . . . .	27.8	23.0	17.8	17.2	37.8	29.2
Japan . . . . .	37.4	26.3	14.3	12.4	60.5	41.3
Luxembourg . . . . .	(NA)	21.0	(NA)	18.0	(NA)	24.0
Netherlands . . . . .	37.0	31.0	32.0	26.0	43.0	36.0
New Zealand . . . . .	28.0	20.7	27.0	19.5	28.0	21.9
Norway . . . . .	35.0	24.0	33.0	24.0	36.0	24.0
Poland . . . . .	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sweden . . . . .	25.8	(NA)	25.9	(NA)	25.8	(NA)
United Kingdom . . . . .	30.0	22.0	30.0	21.0	31.0	23.0

NA Not available.  
Source: Organization for Economic Cooperation and Development, Paris, France, *OECD Health Data 2008* (copyright). See also <<http://www.oecd.org>>.

Table 1308. **Road Fatalities by Country: 1990 to 2007**

[Per million inhabitants]

Country	1990	2000	2005	2006	2007	Country	1990	2000	2005	2006	2007
EU-27 <sup>1</sup> . . . . .	(NA)	117	91	87	(NA)	Italy . . . . .	123	115	94	89	86
United States <sup>2</sup> . . . . .	188	149	147	143	136	Japan . . . . .	90	93	70	65	52
Australia . . . . .	137	95	81	78	77	Korea, South . . . . .	(NA)	218	132	(NA)	127
Austria . . . . .	179	122	94	89	83	Luxembourg . . . . .	188	172	101	78	90
Belgium . . . . .	199	143	104	102	100	Mexico . . . . .	66	53	46	47	51
Canada . . . . .	150	95	91	(NA)	83	Netherlands . . . . .	92	73	50	50	48
Chile . . . . .	120	110	100	101	99	New Zealand . . . . .	217	121	99	95	100
Czech Republic . . . . .	125	145	126	104	118	Norway . . . . .	79	76	49	52	49
Denmark <sup>3</sup> . . . . .	123	93	61	56	74	Poland . . . . .	192	163	143	138	147
Estonia . . . . .	(NA)	169	126	126	146	Portugal . . . . .	267	186	118	104	81
Finland . . . . .	130	76	72	64	72	Russia . . . . .	238	203	237	230	235
France <sup>4</sup> . . . . .	182	129	88	77	75	Slovakia . . . . .	137	120	111	113	122
Germany . . . . .	126	91	65	62	60	Slovenia . . . . .	259	157	129	130	145
Greece . . . . .	171	193	150	149	141	Spain . . . . .	179	143	89	94	85
Hungary . . . . .	235	118	127	130	123	Sweden . . . . .	90	67	49	49	51
Iceland . . . . .	96	113	64	104	48	Switzerland . . . . .	141	82	55	50	51
India . . . . .	50	77	87	92	(NA)	Turkey . . . . .	124	58	62	62	68
Ireland . . . . .	139	110	84	87	77	United Kingdom . . . . .	97	62	55	55	50
Israel <sup>5</sup> . . . . .	92	73	65	59	55						

NA Not available. <sup>1</sup> See footnote 2, Table 1336. <sup>2</sup> As of July 1. <sup>3</sup> As of January 1. <sup>4</sup> Data on January 1 of the following year. <sup>5</sup> For technical reasons, data include the Golan Heights, East Jerusalem, and Israeli settlements in the West Bank.

Source: Organization for Economic Cooperation and Development, Paris, France, *OECD Factbook 2009* (copyright). See also <<http://www.oecd.org>>.

Table 1309. **Suicide Rates by Sex and Country: 2004**

[Per 100,000 persons. Data are for 2004 or latest available year]

Country	Total	Men	Women	Country	Total	Men	Women
OECD average . . . . .	11.9	19.0	5.4	Italy . . . . .	5.6	9.3	2.4
United States . . . . .	10.2	17.0	3.9	Japan . . . . .	20.3	30.5	10.4
Australia . . . . .	11.1	17.6	4.7	Korea, South . . . . .	18.7	28.1	11.1
Austria . . . . .	14.5	24.0	6.4	Luxembourg . . . . .	12.5	20.2	5.5
Belgium . . . . .	18.4	28.0	9.8	Mexico . . . . .	3.8	7.0	1.0
Canada . . . . .	10.6	16.7	4.6	Netherlands . . . . .	7.9	11.1	4.9
Czech Republic . . . . .	13.0	22.6	4.4	New Zealand . . . . .	12.0	20.2	4.2
Denmark . . . . .	11.3	16.8	6.3	Norway . . . . .	10.5	15.8	5.3
Finland . . . . .	18.4	28.9	8.5	Poland . . . . .	13.6	24.2	3.9
France . . . . .	15.1	23.4	7.8	Portugal . . . . .	8.7	14.6	3.8
Germany . . . . .	10.3	16.3	4.8	Slovakia . . . . .	11.9	22.0	3.1
Greece . . . . .	2.9	4.7	1.1	Spain . . . . .	6.7	10.7	3.1
Hungary . . . . .	22.6	39.0	8.9	Sweden . . . . .	11.4	17.0	6.0
Iceland . . . . .	8.7	13.2	4.2	Switzerland . . . . .	16.3	23.9	9.6
Ireland . . . . .	11.1	18.2	4.0	United Kingdom . . . . .	6.3	10.0	2.8

Source: Organization for Economic Cooperation and Development, Paris, France, *OECD Factbook 2009* (copyright). See also <<http://www.oecd.org>>.



Table 1310. **Health Expenditures as Percent of GDP by Country: 1980 to 2006**

[In percent. GDP = gross domestic product; for explanation, see text, Section 13]

Country	Total health expenditures					Public health expenditures				
	1980	1990	2000	2005	2006	1980	1990	2000	2005	2006
United States . . . . .	8.7	11.9	13.2	15.2	15.3	3.7	4.7	5.9	7.0	7.0
Australia . . . . .	6.3	6.9	8.3	8.8	8.7	3.9	4.6	5.5	5.9	5.9
Austria . . . . .	7.5	8.4	9.9	10.3	10.1	5.1	5.3	6.5	6.8	7.7
Belgium . . . . .	6.3	7.2	8.6	10.6	10.3	5.2	6.4	6.6	7.3	7.2
Canada . . . . .	7.0	8.9	8.8	9.9	10.0	5.1	6.6	6.2	6.8	7.0
Czech Republic . . . . .	(NA)	4.7	6.5	7.1	6.8	(NA)	4.6	5.9	6.3	6.0
Denmark . . . . .	8.9	8.3	8.3	9.5	9.5	5.5	4.7	5.1	5.9	8.0
Finland . . . . .	6.3	7.7	7.0	8.3	8.2	5.0	6.2	5.1	6.2	6.2
France . . . . .	7.0	8.4	10.1	11.1	11.0	5.6	6.4	7.3	7.8	8.8
Germany <sup>1</sup> . . . . .	8.4	8.3	10.3	10.7	10.6	6.8	6.5	7.7	7.7	8.1
Greece . . . . .	5.9	6.6	7.8	9.0	9.1	3.3	3.5	4.7	5.6	5.6
Hungary . . . . .	(NA)	(NA)	6.9	8.5	8.3	(NA)	(NA)	4.9	6.0	5.9
Iceland . . . . .	6.3	7.8	9.5	9.4	9.1	(NA)	5.8	6.5	6.3	7.5
Ireland . . . . .	8.3	6.1	6.3	8.2	7.5	6.8	4.4	4.6	6.5	5.9
Italy . . . . .	(NA)	7.7	8.1	8.9	9.0	5.5	6.1	5.8	6.8	6.9
Japan . . . . .	6.5	6.0	7.7	8.2	8.1	4.6	4.6	5.9	6.3	6.5
Korea, South . . . . .	3.4	4.0	4.5	5.9	6.4	(NA)	1.6	2.2	3.2	3.5
Luxembourg . . . . .	5.2	5.4	5.8	7.8	7.3	4.8	5.0	5.2	7.0	6.6
Mexico . . . . .	(NA)	4.8	5.6	6.4	6.6	(NA)	2.0	2.6	2.9	2.9
Netherlands . . . . .	7.4	8.0	8.0	(NA)	(NA)	5.1	5.4	5.0	6.0	7.6
New Zealand . . . . .	5.9	6.9	7.7	(NA)	(NA)	5.2	5.7	6.0	6.9	7.3
Norway . . . . .	7.0	7.6	8.4	9.1	8.7	4.9	4.3	4.9	5.8	7.3
Poland . . . . .	(NA)	4.8	5.5	6.2	6.2	(NA)	4.4	3.9	4.3	4.3
Portugal . . . . .	5.3	5.9	8.8	10.2	10.2	3.4	3.8	6.4	(NA)	7.2
Slovakia . . . . .	(NA)	(NA)	5.5	7.1	7.4	(NA)	(NA)	4.9	5.3	5.1
Spain . . . . .	5.3	6.5	7.2	8.3	8.4	4.2	5.1	5.2	5.8	6.0
Sweden . . . . .	8.9	8.2	8.2	9.2	9.2	8.2	7.4	6.3	6.8	7.5
Switzerland . . . . .	7.3	8.2	10.3	11.4	11.3	3.5	3.9	5.1	6.1	6.8
Turkey . . . . .	3.3	3.6	4.9	5.7	(NA)	0.9	2.2	(NA)	5.4	(NA)
United Kingdom . . . . .	5.6	6.0	7.2	8.2	8.4	4.9	4.9	5.8	7.0	7.3

NA Not available. <sup>1</sup> Data prior to 1991 are for former West Germany.  
Source: Organization for Economic Cooperation and Development, Paris, France, *OECD Health Data 2008* (copyright). See also <<http://www.oecd.org>>.

Table 1311. **Medical Doctors and Inpatient Care—Selected Countries: 2000 to 2006**

Country	Medical doctors per 1,000 population			Acute inpatient care					
				Beds per 1,000 population			Average length of stay (days)		
	2000	2005	2006	2000	2005	2006	2000	2005	2006
United States . . . . .	2.3	2.4	2.4	2.9	2.7	2.7	5.8	5.6	5.6
Australia . . . . .	2.5	2.8	<sup>1</sup> 2.8	3.6	3.5	<sup>1</sup> 3.5	6.1	6.0	<sup>1</sup> 6.0
Austria . . . . .	3.1	3.5	3.6	6.3	6.1	6.1	6.9	5.9	5.8
Belgium . . . . .	3.9	4.0	4.0	4.7	4.4	4.3	7.7	7.7	<sup>1</sup> 7.7
Canada . . . . .	2.1	2.1	2.1	3.2	2.8	<sup>1</sup> 2.8	7.2	7.2	<sup>1</sup> 7.2
Czech Republic . . . . .	3.4	3.6	3.6	5.9	5.5	5.4	8.7	8.0	7.8
Denmark . . . . .	2.9	3.3	<sup>1</sup> 3.3	3.5	3.1	3.0	3.8	3.5	<sup>1</sup> 3.5
Finland . . . . .	2.8	2.7	2.7	3.4	3.1	3.1	5.0	4.8	<sup>1</sup> 4.8
France . . . . .	3.3	3.4	3.4	4.1	3.7	3.7	5.6	5.4	5.4
Germany . . . . .	3.3	3.4	3.5	6.8	6.4	6.2	9.7	8.7	8.5
Greece . . . . .	4.3	5.0	<sup>1</sup> 5.0	3.8	3.9	<sup>1</sup> 3.9	6.2	<sup>2</sup> 5.7	<sup>2</sup> 5.7
Hungary . . . . .	3.1	2.8	3.0	5.8	5.5	5.5	7.1	6.3	6.1
Iceland . . . . .	3.4	3.7	3.7	(NA)	(NA)	(NA)	6.1	5.4	5.5
Ireland . . . . .	2.2	2.8	2.9	2.8	2.8	<sup>1</sup> 2.8	6.4	6.6	<sup>1</sup> 6.6
Italy . . . . .	4.1	3.8	3.7	4.1	3.3	3.3	7.0	6.7	<sup>1</sup> 6.7
Japan . . . . .	1.9	(NA)	2.1	9.6	8.2	8.2	24.8	19.8	19.2
Korea, South . . . . .	1.3	1.6	1.7	5.2	6.6	6.8	11.0	(NA)	(NA)
Luxembourg . . . . .	2.1	2.5	2.8	(NA)	4.6	4.6	7.5	7.3	7.4
Mexico . . . . .	1.6	1.8	1.9	1.0	1.0	1.0	4.0	4.0	3.9
Netherlands . . . . .	3.2	3.7	3.8	3.1	3.1	3.0	7.7	6.8	6.6
New Zealand . . . . .	2.2	2.1	2.3	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Norway . . . . .	2.9	3.7	3.7	3.1	3.0	3.0	6.0	5.2	5.0
Poland . . . . .	2.2	2.1	2.2	5.2	4.7	4.7	8.9	6.5	6.1
Portugal . . . . .	3.1	3.4	<sup>1</sup> 3.4	3.2	3.0	<sup>1</sup> 3.0	7.7	7.1	<sup>1</sup> 7.1
Slovakia . . . . .	3.1	(NA)	<sup>2</sup> 3.1	5.8	5.0	4.9	8.5	7.3	7.2
Spain . . . . .	3.2	3.8	3.6	2.8	2.5	<sup>1</sup> 2.5	7.1	6.7	<sup>1</sup> 6.7
Sweden . . . . .	3.1	3.5	<sup>1</sup> 3.5	2.4	2.2	2.2	5.0	4.6	4.6
Switzerland . . . . .	3.5	3.8	3.8	4.1	3.6	3.5	9.3	8.5	8.2
Turkey . . . . .	1.3	1.5	1.6	2.2	2.5	2.5	5.4	(NA)	(NA)
United Kingdom . . . . .	1.9	2.4	2.5	2.4	2.3	2.2	8.2	7.8	7.5

NA Not available. <sup>1</sup> 2005 data. <sup>2</sup> 2004 data.  
Source: Organization for Economic Cooperation and Development, Paris, France, *OECD Health Data 2008* (copyright). See also <<http://www.oecd.org>>.

Table 1312. **Gross National Income (GNI) by Country: 2000 and 2007**

[49 represents \$49,000,000,000. GNI measures the total domestic and foreign value added claimed by residents. GNI comprises GDP plus net receipts of primary income (compensation of employees and property income) from nonresident sources]

Country	Gross national income <sup>1</sup>				GNI on purchasing power parity basis <sup>2</sup>			
	Total (bil. dol.)		Per capita (dol.)		Total (bil. dol.)		Per capita (dol.)	
	2000	2007	2000	2007	2000	2007	2000	2007
Algeria . . . . .	49	122	1,610	3,620	156	259	5,120	7,640
Argentina . . . . .	276	239	7,470	6,040	327	512	8,860	12,970
Australia . . . . .	397	751	20,710	35,760	477	702	24,920	33,400
Bangladesh . . . . .	50	75	360	470	115	211	830	1,330
Belarus . . . . .	14	41	1,380	4,220	51	104	5,120	10,750
Belgium . . . . .	260	437	25,360	41,110	289	375	28,150	35,320
Brazil . . . . .	674	1,122	3,870	5,860	1,187	1,776	6,810	9,270
Bulgaria . . . . .	13	35	1,600	4,580	48	85	6,000	11,100
Burkina Faso . . . . .	3	6	240	430	9	16	790	1,120
Cambodia . . . . .	4	8	300	550	11	25	860	1,720
Cameroon . . . . .	10	19	620	1,050	24	39	1,520	2,120
Canada . . . . .	681	1,307	22,130	39,650	850	1,171	27,630	35,500
Chile . . . . .	75	136	4,840	8,190	137	205	8,910	12,330
China <sup>3</sup> . . . . .	1,169	3,126	930	2,370	2,940	7,151	2,330	5,420
Colombia . . . . .	91	180	2,280	4,100	221	363	5,550	8,260
Congo (Kinshasa) <sup>4</sup> . . . . .	4	9	80	140	10	18	210	290
Cote d'Ivoire . . . . .	11	18	630	920	25	31	1,450	1,620
Czech Republic . . . . .	60	151	5,800	14,580	150	235	14,640	22,690
Ecuador . . . . .	16	42	1,340	3,110	54	95	4,430	7,110
Egypt . . . . .	97	119	1,460	1,580	250	405	3,760	5,370
Ethiopia . . . . .	8	18	130	220	30	62	460	780
France . . . . .	1,482	<sup>5</sup> 2,467	24,450	<sup>5</sup> 38,810	1,554	2,089	26,380	33,850
Germany . . . . .	2,097	3,207	25,510	38,990	2,110	2,858	25,670	34,740
Ghana . . . . .	6	14	320	590	18	31	870	1,320
Greece . . . . .	137	288	12,560	25,740	201	312	18,440	27,830
Guatemala . . . . .	19	33	1,730	2,450	39	60	3,470	4,520
Hong Kong . . . . .	177	219	26,570	31,560	177	304	26,530	43,940
Hungary . . . . .	48	117	4,660	11,680	120	176	11,730	17,470
India . . . . .	458	1,071	450	950	1,528	3,083	1,500	2,740
Indonesia . . . . .	122	373	590	1,650	462	804	2,240	3,570
Iran . . . . .	107	251	1,670	3,540	434	770	6,790	10,840
Italy . . . . .	1,190	1,988	20,890	33,490	1,445	1,793	25,370	30,190
Japan . . . . .	4,393	4,829	34,620	37,790	3,288	4,440	25,910	34,750
Kazakhstan . . . . .	19	78	1,270	5,020	67	149	4,480	9,600
Kenya . . . . .	13	24	420	640	35	58	1,130	1,550
Korea, South . . . . .	461	956	9,800	19,730	769	1,204	16,370	24,840
Madagascar . . . . .	4	6	240	320	12	18	750	930
Malawi . . . . .	2	4	150	250	7	11	610	760
Malaysia . . . . .	80	170	3,450	6,420	194	351	8,350	13,230
Mexico . . . . .	501	989	5,110	9,400	877	1,464	8,950	13,910
Montenegro . . . . .	(NA)	3	(NA)	5,270	4	7	6,230	11,780
Morocco . . . . .	38	71	1,340	2,290	73	125	2,570	4,050
Mozambique . . . . .	4	7	230	330	8	16	420	730
Nepal . . . . .	5	10	220	350	20	30	800	1,060
Netherlands . . . . .	423	748	26,580	45,650	478	647	30,000	39,470
Niger . . . . .	2	4	170	280	6	9	500	630
Nigeria . . . . .	33	136	270	920	141	261	1,130	1,760
Pakistan . . . . .	68	140	490	860	233	413	1,690	2,540
Peru . . . . .	53	95	2,080	3,410	123	201	4,810	7,200
Philippines . . . . .	80	142	1,050	1,620	189	326	2,480	3,710
Poland . . . . .	176	375	4,570	9,850	400	591	10,410	15,500
Portugal . . . . .	119	201	11,590	18,950	170	231	16,650	21,790
Romania . . . . .	38	138	1,690	6,390	126	266	5,610	12,350
Russia . . . . .	250	1,070	1,710	7,530	1,086	2,036	7,430	14,330
Saudi Arabia . . . . .	168	374	8,140	15,470	361	554	17,490	22,950
Senegal . . . . .	5	10	490	830	13	21	1,220	1,650
Serbia <sup>6</sup> . . . . .	11	33	1,470	4,540	45	73	6,000	9,830
Singapore . . . . .	93	148	22,970	32,340	132	220	32,740	47,950
South Africa . . . . .	134	274	3,050	5,720	284	452	6,460	9,450
Spain . . . . .	621	1,314	15,420	29,290	850	1,380	21,120	30,750
Sri Lanka . . . . .	16	31	880	1,540	50	84	2,660	4,200
Sudan . . . . .	11	37	330	950	37	73	1,120	1,880
Sweden . . . . .	260	438	29,280	47,870	244	343	27,500	37,490
Switzerland . . . . .	289	459	40,280	60,820	244	335	34,020	44,410
Syria . . . . .	16	35	960	1,780	52	88	3,150	4,430
Tanzania . . . . .	9	16	260	410	26	49	750	1,200
Thailand . . . . .	122	217	2,010	3,400	303	503	4,990	7,880
Turkey . . . . .	265	593	3,930	8,030	580	947	8,600	12,810
Uganda . . . . .	6	11	260	370	17	32	670	1,040
Ukraine . . . . .	34	119	700	2,560	156	317	3,170	6,810
United Kingdom . . . . .	1,501	(NA)	25,480	(NA)	1,507	(NA)	25,590	(NA)
<b>United States . . . . .</b>	<b>9,709</b>	<b>13,886</b>	<b>34,410</b>	<b>46,040</b>	<b>9,931</b>	<b>13,827</b>	<b>35,190</b>	<b>45,840</b>
Uzbekistan . . . . .	15	20	630	730	35	65	1,420	2,430
Venezuela . . . . .	100	208	4,100	7,550	203	338	8,360	12,290
Vietnam . . . . .	30	65	390	770	108	215	1,390	2,530
Yemen . . . . .	7	19	400	870	31	49	1,710	2,200
Zimbabwe . . . . .	6	(NA)	450	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available. <sup>1</sup> Gross national income calculated using the World Bank Atlas method; for details, see source. <sup>2</sup> For explanation of Purchasing Power Parity, see headnote, Table 1313. <sup>3</sup> See footnote 4, Table 1296. <sup>4</sup> See footnote 5, Table 1296. <sup>5</sup> Include the French overseas departments of French Guiana, Guadeloupe, Martinique, and Reunion. <sup>6</sup> See footnote 4, Table 1367.

Source: The World Bank, Washington, DC, *World Development Indicators*, annual (copyright).



Table 1313. **Real GDP per Capita and per Employed Persons by Country: 1990 to 2007**

[U.S. figures based on the System of National Income and Product Accounts (NIPA) from the Bureau of Economic Analysis. All other countries, based on the 1993 United Nations System of National Accounts. Per capita data based on total resident population. Real GDP is a macroeconomic measure of the size of an economy adjusted for price changes and inflation. Employment data include people serving in the armed forces for some countries. Real dollars are calculated based on 2005 Purchasing Power Parities (PPPs). PPPs are currency conversion rates used to convert GDPs expressed in different currencies to a common value (U.S. dollars in this case). A PPP for a given country is the number of national currency units needed to buy the specific basket of goods and services that one dollar will buy in the United States. See text, this section]

Country	Real GDP per capita (2005 U.S. dollars)				Real GDP per employed person (2005 U.S. dollars)			
	1990	2000	2006	2007	1990	2000	2006	2007
United States . . . . .	32,125	39,277	42,751	43,267	66,445	80,198	87,601	88,540
Canada . . . . .	27,056	32,562	35,660	36,243	56,929	67,417	70,356	70,589
Australia . . . . .	23,995	30,022	33,391	34,154	51,541	63,612	67,521	68,228
Japan . . . . .	25,936	28,600	31,046	31,696	49,961	55,630	61,789	62,788
Korea, South . . . . .	10,628	17,489	22,364	23,399	25,194	38,860	46,655	48,386
Austria . . . . .	26,456	32,618	35,027	36,065	52,473	63,394	68,604	69,419
Belgium . . . . .	22,336	30,296	32,759	33,607	57,528	75,877	81,036	81,092
Denmark . . . . .	25,708	31,987	34,739	35,213	50,653	62,953	68,258	68,231
France . . . . .	24,348	28,357	30,250	30,724	61,951	70,800	75,392	76,012
Germany . . . . .	(NA)	29,738	31,407	32,228	(NA)	62,440	66,181	66,718
Italy . . . . .	23,553	27,458	28,205	28,434	59,087	68,187	66,815	67,026
Netherlands . . . . .	26,132	33,503	35,715	36,783	61,617	67,954	70,828	71,532
Norway . . . . .	32,322	43,921	48,420	49,606	66,588	85,037	92,761	92,494
Spain . . . . .	19,535	24,696	27,342	28,079	50,919	58,661	58,790	59,279
Sweden . . . . .	24,916	29,364	33,798	34,457	46,539	60,649	69,639	69,973
United Kingdom . . . . .	23,141	28,604	32,306	33,191	49,002	61,061	67,215	68,783

NA Not available.

Source: U.S. Bureau of Labor Statistics, "Comparative Real Gross Domestic Product per Capita and per Employed Person, Sixteen Countries, 1960–2007," published 7 July 2008; <<http://www.bls.gov/fls/flsgdp.pdf>>.

Table 1314. **Average Annual Percent Changes in International Economic Composite Indexes by Country: 1990 to 2008**

[Change from previous year; derived from indexes with base 2000 = 100. The coincident index changes are for calendar years and the leading index changes are for years ending June 30 because they lead the coincident indexes by about 6 months, on average. The G-7 countries are United States, Canada, France, Germany, Italy, United Kingdom, and Japan. Minus sign (–) indicates decrease]

Country	Leading index						Coincident index					
	1990	2000	2005	2006	2007	2008	1990	2000	2005	2006	2007	2008
Total, 13 countries . . . . .	2.1	6.3	4.6	4.8	3.3	0.3	4.5	5.0	2.4	4.0	3.3	–1.6
12 countries, excluding U.S. . . . .	3.8	7.7	5.7	5.1	4.4	0.7	6.8	5.4	2.1	4.6	4.7	0.3
G-7 countries . . . . .	2.0	6.0	4.6	4.7	3.2	–0.2	4.5	4.8	2.2	3.9	3.2	–1.8
North America . . . . .	–0.9	4.1	2.8	4.3	1.5	–0.3	–0.2	4.8	2.7	3.0	1.1	–4.4
United States . . . . .	–1.0	3.9	2.8	4.2	1.4	0.5	–0.1	4.4	2.7	3.0	0.7	–4.9
Canada . . . . .	–1.1	7.1	3.1	5.1	3.9	3.2	–1.7	9.7	3.5	3.7	5.2	–0.1
Four European countries . . . . .	1.8	4.4	5.0	4.8	4.2	0.9	5.9	9.8	1.4	5.9	7.1	1.8
France . . . . .	1.5	1.5	6.8	5.9	2.4	–0.6	5.7	14.4	2.0	4.4	6.1	–0.4
Germany . . . . .	4.5	6.2	6.7	6.7	6.5	1.8	7.2	7.9	–1.3	5.8	8.4	4.9
Italy . . . . .	0.2	7.2	2.7	4.4	5.0	–2.0	9.3	16.2	4.2	10.8	8.6	–1.2
United Kingdom . . . . .	–0.3	2.5	1.8	0.4	1.6	4.3	0.9	4.0	3.3	3.7	4.8	2.0
Seven Pacific region countries . . . . .	6.1	11.2	6.5	5.4	4.6	0.3	8.1	1.2	2.7	3.4	2.4	–1.2
Australia . . . . .	–1.4	8.2	3.1	2.8	1.2	4.7	–0.4	5.1	4.7	4.6	6.5	2.2
Taiwan <sup>1</sup> . . . . .	4.9	8.5	6.7	5.2	4.9	2.7	5.1	4.9	4.3	3.4	3.0	–1.0
Thailand . . . . .	12.1	9.5	5.7	5.8	3.8	6.7	11.6	9.4	6.5	2.7	2.5	3.1
Japan . . . . .	6.6	11.3	7.0	5.1	4.6	–1.3	8.6	–0.5	2.3	3.1	1.8	–1.9
Korea, South . . . . .	6.5	15.9	7.1	11.9	7.5	9.9	9.9	13.7	4.3	5.8	5.6	3.1
Malaysia . . . . .	5.0	19.8	9.0	7.9	8.2	12.7	9.1	11.1	2.9	4.6	3.3	0.3
New Zealand . . . . .	0.8	4.6	2.7	2.1	3.1	1.1	–1.2	2.7	5.1	1.8	4.3	–1.9

<sup>1</sup> See footnote 4, Table 1296.

Source: Foundation for International Business and Economic Research, New York, NY, *International Economic Indicators*, monthly.

Table 1315. Sectoral Contributions to Gross Value Added: 1996 and 2006

[In percent. According to the 1993 System of National Accounts (SNA) and the International Standard Industrial Classification (ISIC), Revision 3. Value added is estimated at basic prices and includes financial intermediation services indirectly measured (FISIM). It represents an industry's contribution to national GDP and is calculated as the difference between production and intermediate inputs. Value added comprises labor costs, consumption of fixed capital, indirect taxes less subsidies, and net operating surplus and mixed income]

Country	Agriculture		Industry				Services	
			Total		Manufacturing			
	1996	2006	1996	2006	1996	2006	1996	2006
United States <sup>1</sup> . . . . .	1.8	1.1	25.9	22.4	<sup>2</sup> 16.2	12.2	72.2	76.5
Australia . . . . .	3.7	2.3	27.6	28.7	14.2	11.2	68.8	69.0
Austria . . . . .	2.4	1.7	30.8	30.2	19.5	20.1	66.8	68.2
Belgium . . . . .	1.6	0.9	28.0	24.2	20.0	16.9	70.4	74.9
Canada . . . . .	3.0	<sup>3</sup> 2.2	30.9	<sup>3</sup> 31.7	18.0	<sup>3</sup> 16.2	66.1	<sup>3</sup> 66.1
Czech Republic . . . . .	4.7	2.6	41.8	38.2	26.3	26.3	53.5	59.2
Denmark . . . . .	3.4	1.6	25.4	26.0	16.5	<sup>4</sup> 14.2	71.2	72.5
Finland . . . . .	4.0	2.5	32.0	32.4	24.3	23.7	64.0	65.1
France . . . . .	3.3	2.1	24.1	20.7	16.0	12.6	73.1	77.3
Germany . . . . .	1.3	0.9	31.2	29.4	22.2	22.7	67.4	69.8
Greece . . . . .	8.2	3.7	21.3	24.3	<sup>5</sup> 11.1	13.2	70.2	72.0
Hungary . . . . .	8.3	4.1	29.8	30.1	<sup>5</sup> 23.5	22.5	62.5	65.8
Iceland <sup>1</sup> . . . . .	10.8	<sup>4</sup> 5.8	27.8	<sup>4</sup> 23.7	<sup>6</sup> 16.4	<sup>4</sup> 10.1	61.3	<sup>4</sup> 70.5
Ireland . . . . .	6.4	1.7	36.9	34.9	29.3	23.3	56.7	63.4
Italy . . . . .	3.3	2.1	29.7	26.8	21.8	18.3	67.0	71.1
Japan <sup>7</sup> . . . . .	1.9	1.4	33.0	29.1	22.4	20.7	65.2	69.5
Korea . . . . .	6.0	3.3	41.3	39.6	26.7	28.0	52.8	57.1
Luxembourg . . . . .	0.9	0.4	20.2	14.6	12.5	7.9	78.9	85.1
Mexico . . . . .	5.9	<sup>3</sup> 3.8	27.7	<sup>3</sup> 26.0	21.0	<sup>3</sup> 17.9	66.3	<sup>3</sup> 70.2
Netherlands . . . . .	3.3	2.2	26.9	24.1	16.8	13.3	69.8	73.7
New Zealand <sup>8</sup> . . . . .	7.2	<sup>9</sup> 6.5	25.8	<sup>9</sup> 24.0	17.3	<sup>9</sup> 15.2	67.0	<sup>9</sup> 69.5
Norway . . . . .	2.6	1.5	36.6	45.0	12.3	9.7	60.7	53.5
Poland . . . . .	7.6	4.3	33.6	31.2	19.9	18.9	58.9	64.5
Portugal . . . . .	5.5	2.9	28.9	24.3	19.0	<sup>4</sup> 14.7	65.6	72.8
Slovakia . . . . .	5.5	4.0	39.1	35.0	26.0	21.9	55.4	61.1
Spain . . . . .	5.1	2.9	29.1	30.4	18.6	16.1	65.8	66.7
Sweden . . . . .	2.6	1.4	29.3	28.5	21.7	20.0	68.1	70.1
Switzerland . . . . .	1.9	1.2	29.1	27.7	20.0	19.9	69.1	71.2
Turkey . . . . .	12.6	9.4	36.7	28.2	27.2	19.5	50.6	62.4
United Kingdom . . . . .	1.7	0.9	30.6	22.9	20.5	12.6	67.7	76.2

<sup>1</sup> Value added is estimated at factor cost. <sup>2</sup> 1998. <sup>3</sup> 2004. <sup>4</sup> 2005. <sup>5</sup> 2000. <sup>6</sup> 1997. <sup>7</sup> Value added is estimated approximately at market prices. <sup>8</sup> Value added is estimated at producer's prices. <sup>9</sup> 2003.

Source: Organization for Economic Cooperation and Development, Paris, France, *OECD in Figures*, 2008 (copyright). See also <<http://www.oecd.org/>>.

Table 1316. Index of Industrial Production by Country: 1980 to 2008

[Annual averages of monthly data. Industrial production index measures output in the manufacturing, mining, electric, gas, and water utilities industries. Minus sign (–) indicates decrease]

Country	Index (2005 = 100)								Annual percent change				
	1990	1995	2000	2004	2005	2006	2007	2008	2000–2001	2004–2005	2005–2006	2006–2007	2007–2008
OECD, total . . . . .	73.3	78.7	95.3	97.7	100.0	103.7	106.8	104.9	–2.3	2.3	3.7	3.0	–1.8
Australia . . . . .	75.6	82.2	95.5	98.3	100.0	100.4	103.8	106.5	0.3	1.7	0.4	3.3	2.6
Austria . . . . .	59.6	64.4	85.3	95.9	100.0	107.8	113.8	114.9	3.0	4.3	7.8	5.6	1.0
Belgium <sup>1</sup> . . . . .	82.7	83.2	96.2	100.3	100.0	105.1	107.9	107.3	–1.0	–0.3	5.1	2.6	–0.5
Canada . . . . .	68.4	77.9	99.1	98.3	100.0	99.8	99.7	95.1	–4.0	1.8	–0.2	–0.1	–4.6
Czech Republic <sup>1</sup> . . . . .	89.9	67.9	74.9	96.2	100.0	108.3	119.8	117.7	10.0	3.9	8.3	10.6	–1.8
Denmark . . . . .	71.9	82.0	96.5	96.7	100.0	103.2	102.2	101.7	1.2	3.4	3.2	–0.9	–0.5
Finland . . . . .	55.3	63.5	91.2	99.9	100.0	109.6	114.4	113.5	0.7	0.1	9.6	4.4	–0.7
France . . . . .	88.5	88.5	99.9	99.8	100.0	100.9	102.4	100.1	0.9	0.2	0.9	1.5	–2.2
Germany <sup>2</sup> . . . . .	85.7	82.5	93.9	96.3	100.0	106.2	113.5	113.8	0.4	3.8	6.2	6.9	0.2
Greece . . . . .	83.7	82.1	100.6	100.8	100.0	100.6	102.6	100.9	–1.8	–0.8	0.6	2.0	–1.7
Hungary <sup>1</sup> . . . . .	51.9	45.6	76.0	93.6	100.0	109.9	118.5	118.5	3.5	6.8	9.9	7.9	(Z)
Ireland . . . . .	24.2	38.9	78.4	97.1	100.0	105.1	112.7	111.6	10.0	3.0	5.1	7.2	–1.0
Italy . . . . .	90.2	96.9	104.2	100.8	100.0	103.6	105.8	102.3	–1.1	–0.8	3.6	2.1	–3.3
Japan <sup>1</sup> . . . . .	96.9	94.0	98.4	98.6	100.0	104.3	107.2	103.8	–6.3	1.4	4.3	2.8	–3.2
Korea, South <sup>1</sup> . . . . .	31.7	47.9	74.3	94.0	100.0	108.4	115.9	119.5	0.6	6.3	8.4	6.9	3.1
Luxembourg . . . . .	66.5	68.1	83.7	98.6	100.0	102.1	101.9	96.3	3.1	1.4	2.1	–0.3	–5.5
Mexico <sup>3</sup> . . . . .	67.2	70.2	99.8	97.2	100.0	105.7	108.3	107.6	–3.5	2.8	5.7	2.5	–0.7
Netherlands . . . . .	77.9	84.4	95.2	99.6	100.0	101.5	103.8	105.3	0.5	0.4	1.5	2.2	1.5
New Zealand . . . . .	74.4	85.0	89.7	102.3	100.0	98.6	100.7	99.7	–0.2	–2.3	–1.4	2.2	–1.0
Norway . . . . .	74.2	93.7	104.5	100.0	100.0	97.8	96.7	97.1	–0.7	(Z)	–2.2	–1.2	0.5
Poland . . . . .	47.3	53.6	77.0	96.1	100.0	112.0	122.5	125.8	0.4	4.1	12.0	9.3	2.7
Portugal . . . . .	93.3	90.7	107.1	103.6	100.0	103.1	103.0	98.6	3.1	–3.5	3.1	(–Z)	–4.2
Spain . . . . .	79.1	82.0	97.8	99.3	100.0	103.9	106.0	98.4	–1.5	0.7	3.9	2.1	–7.3
Sweden <sup>4 5</sup> . . . . .	64.3	77.0	92.4	97.8	100.0	103.6	107.7	104.5	–0.4	2.2	3.6	3.9	–2.9
Switzerland . . . . .	78.3	81.4	99.0	97.4	100.0	107.7	118.1	119.6	–0.7	2.7	7.7	9.7	1.3
Turkey . . . . .	57.1	66.8	81.0	96.6	100.0	107.8	115.3	114.3	–8.7	3.5	7.8	6.9	–0.9
United Kingdom . . . . .	91.4	96.6	104.4	101.7	100.0	100.1	100.5	97.5	–1.4	–1.7	0.1	0.4	–3.0
United States . . . . .	65.0	75.0	96.7	96.8	100.0	102.3	103.8	101.5	–3.4	3.3	2.3	1.5	–2.2

Z Less than .05 percent. <sup>1</sup> Not adjusted for unequal number of working days in the month. <sup>2</sup> Data prior to 1991 are for former West Germany. <sup>3</sup> Including construction. <sup>4</sup> Mining and manufacturing. <sup>5</sup> Annual figures correspond to official annual figures and differ from the average of the monthly figures.

Source: Organization for Economic Cooperation and Development, Paris, France, *Main Economic Indicators*, monthly (copyright). See also <<http://www.oecd.org/>>.



Table 1317. **Selected Indexes of Manufacturing Activity by Country:**  
**1990 to 2007**

[1996 = 100. Data relate to employees (wage and salary earners) in Belgium, and to all employed persons (employees, self-employed workers, and unpaid family workers) in the other countries. Minus sign (–) indicates decrease. For explanation of average annual percent change, see Guide to Tabular Presentation]

Index	United States	Canada	Japan	Belgium	France	Germany <sup>1</sup>	Italy	Netherlands	Norway	Sweden	United Kingdom
Output per hour:											
1990.	80.1	85.2	81.3	84.7	84.2	86.1	82.5	81.4	96.8	73.9	87.8
1995.	96.2	100.5	95.6	98.6	99.7	97.3	99.5	97.9	97.1	96.8	101.0
2000.	126.1	121.1	113.0	110.9	124.5	116.5	106.7	115.2	104.2	134.8	115.4
2005.	162.2	126.6	139.6	127.0	148.7	137.1	106.4	135.8	131.2	184.7	141.9
2006.	169.9	129.3	141.0	131.8	154.6	148.6	105.9	140.2	128.5	202.0	149.1
2007.	177.8	132.8	145.8	137.6	158.5	155.9	105.4	144.0	128.2	203.0	153.0
Average annual percent change:											
1995–2000.	5.6	3.8	3.4	2.4	4.6	3.7	1.4	3.3	1.4	6.8	2.7
2005–2006.	4.7	2.2	1.0	3.7	4.0	8.4	–0.4	3.2	–2.0	9.4	5.1
2006–2007.	4.7	2.7	3.5	4.4	2.6	4.9	–0.5	2.8	–0.2	0.5	2.6
Compensation per hour, national currency basis: <sup>2</sup>											
1990.	82.7	82.4	83.0	81.4	78.9	72.3	70.5	78.8	81.2	77.4	82.8
1995.	98.1	98.5	99.2	98.2	98.1	95.5	94.9	98.1	96.0	92.8	100.3
2000.	123.2	113.6	105.1	108.5	112.8	111.3	108.1	115.9	123.5	117.2	126.2
2005.	150.5	135.5	106.8	129.0	134.4	122.4	127.4	140.3	156.2	143.6	163.2
2006.	156.7	139.7	105.6	133.7	140.9	127.4	129.9	144.2	165.8	147.8	173.7
2007.	162.2	144.6	105.4	140.7	145.0	129.5	132.7	148.5	173.7	154.8	174.9
Average annual percent change:											
1995–2000.	4.7	2.9	1.2	2.0	2.8	3.1	2.7	3.4	5.2	4.8	4.7
2005–2006.	4.1	3.1	–1.1	3.6	4.9	4.1	2.0	2.8	6.1	2.9	6.4
2006–2007.	3.5	3.6	–0.2	5.3	2.9	1.6	2.1	2.9	4.8	4.8	0.7
Real hourly compensation: <sup>3</sup>											
1990.	96.7	93.5	88.9	93.8	90.6	85.3	94.0	92.0	92.4	94.9	100.3
1995.	100.7	100.0	99.3	100.3	100.2	96.8	98.7	100.1	97.1	93.9	102.8
2000.	112.7	105.5	103.7	102.0	108.3	106.0	99.7	106.4	111.6	113.7	113.2
2005.	121.4	112.2	107.6	109.2	117.0	108.1	104.2	113.9	129.4	129.2	129.8
2006.	122.4	113.3	106.2	111.2	121.0	110.7	104.1	115.7	134.2	130.2	133.9
2007.	123.3	114.7	105.9	115.0	122.4	110.1	104.4	117.2	139.6	133.9	129.3
Average annual percent change:											
1995–2000.	2.3	1.1	0.9	0.3	1.6	1.8	0.2	1.2	2.8	3.9	1.9
2005–2006.	0.8	1.0	–1.3	1.8	3.4	2.4	–0.1	1.6	3.7	0.8	3.2
2006–2007.	0.7	1.2	–0.3	3.4	1.2	–0.5	0.3	1.3	4.0	2.8	–3.4
Unit labor costs, national currency: <sup>2</sup>											
1990.	103.3	96.7	102.1	96.1	93.7	84.0	85.4	96.8	83.9	104.8	94.3
1995.	102.0	98.0	103.8	99.6	98.5	98.2	95.3	100.3	98.9	95.8	99.4
2000.	97.7	93.8	93.0	97.9	90.6	95.5	101.4	100.6	118.5	86.9	109.4
2005.	92.8	107.1	76.5	101.5	90.4	89.3	119.8	103.3	119.1	77.8	115.1
2006.	92.2	108.0	74.9	101.4	91.2	85.8	122.6	102.9	129.0	73.2	116.6
2007.	91.2	108.9	72.3	102.3	91.5	83.1	125.8	103.1	135.5	76.3	114.3
Average annual percent change:											
1995–2000.	–0.8	–0.9	–2.2	–0.4	–1.7	–0.5	1.2	0.1	3.7	–1.9	1.9
2005–2006.	–0.6	0.9	–2.0	–0.1	0.9	–4.0	2.4	–0.4	8.3	–5.9	1.3
2006–2007.	–1.1	0.8	–3.6	0.8	0.3	–3.1	2.6	0.2	5.0	4.2	–1.9
Unit labor costs, U.S. dollar basis: <sup>2, 4</sup>											
1990.	103.3	113.1	76.6	89.1	88.0	78.2	110.0	89.6	86.6	118.7	107.8
1995.	102.0	97.4	120.2	104.7	101.0	103.2	90.2	105.4	100.8	90.0	100.5
2000.	97.7	86.1	93.9	69.4	65.2	67.8	74.6	71.1	86.9	63.6	106.3
2005.	92.8	120.5	75.6	97.0	87.8	85.5	118.8	98.4	119.4	69.8	134.2
2006.	92.2	129.9	70.1	97.8	89.3	82.9	122.7	98.9	130.0	66.6	137.7
2007.	91.2	138.4	66.7	107.6	97.8	87.6	137.5	108.1	149.4	75.7	146.7
Average annual percent change:											
1995–2000.	–0.8	–2.4	–4.8	–7.9	–8.4	–8.0	–3.7	–7.6	–2.9	–6.7	1.1
2005–2006.	–0.6	7.8	–7.3	0.8	1.8	–3.1	3.3	0.5	8.9	–4.7	2.6
2006–2007.	–1.1	6.5	–4.8	10.1	9.5	5.7	12.0	9.3	15.0	13.8	6.5
Employment:											
1990.	102.6	105.9	109.2	113.2	114.6	118.7	111.5	109.9	96.7	119.7	113.5
1995.	100.1	98.3	100.9	101.5	101.0	102.8	101.2	101.2	98.5	100.2	98.9
2000.	99.9	109.6	91.2	98.5	99.4	98.7	100.0	101.6	99.3	101.1	92.9
2005.	82.6	105.6	80.1	90.1	90.5	91.4	99.7	90.1	87.6	91.5	73.5
2006.	82.2	102.8	81.4	89.0	88.7	90.7	100.6	89.6	92.0	90.8	71.5
2007.	80.8	99.3	81.8	88.2	87.6	91.8	101.5	89.7	96.6	91.3	69.9
Average annual percent change:											
1995–2000.	0.0	2.2	–2.0	–0.6	–0.3	–0.8	–0.2	0.1	0.2	0.2	–1.2
2005–2006.	–0.6	–2.7	1.5	–1.1	–1.9	–0.8	0.9	–0.6	5.0	–0.8	–2.7
2006–2007.	–1.7	–3.4	0.5	–0.9	–1.3	1.2	0.9	0.2	5.0	0.6	–2.2
Aggregate hours:											
1990.	100.7	104.1	115.9	114.1	115.8	124.6	112.2	109.6	96.0	108.8	110.4
1995.	100.2	98.3	100.4	101.0	100.6	105.0	100.9	100.7	99.0	100.0	98.3
2000.	99.6	109.9	90.1	100.7	95.3	97.7	99.9	100.7	98.8	102.4	91.8
2005.	80.9	105.0	79.6	89.0	84.7	89.2	96.4	89.0	88.4	93.0	73.3
2006.	81.5	102.3	81.5	88.2	82.3	88.3	97.9	88.5	92.9	91.7	71.0
2007.	80.1	98.7	81.6	86.7	81.2	89.3	99.4	88.9	98.0	93.4	69.6
Average annual percent change:											
1995–2000.	–0.1	2.3	–2.1	–0.1	–1.1	–1.4	–0.2	–	–	0.5	–1.4
2005–2006.	0.7	–2.5	2.4	–0.9	–2.8	–1.1	1.6	–0.5	5.1	–1.4	–3.1
2006–2007.	–1.7	–3.5	0.2	–1.7	–1.3	1.2	1.5	0.4	5.5	1.8	–1.9

– Represents or rounds to zero. <sup>1</sup> Data prior to 1991 are for the former West Germany. <sup>2</sup> In Canada, France, Sweden, and the United Kingdom, compensation adjusted for employment taxes and government subsidies to estimate the actual labor cost to employers. <sup>3</sup> 1996 = 100. Index of hourly compensation divided by the index of consumer prices to adjust for changes in purchasing power. <sup>4</sup> Indexes in national currency adjusted for changes in prevailing exchange rates.

Source: U.S. Bureau of Labor Statistics, *International Comparisons of Manufacturing Productivity and Unit Labor Cost Trends 2007, Supplementary Tables 1950–2007* (published 3 March 2009). See also <<http://www.bls.gov/ilc>>.

Table 1318. **Indexes of Hourly Compensation Costs for All Employees in Manufacturing by Country: 2000 to 2007**

[United States = 100. Compensation costs include pay for time worked, other direct pay (including holiday and vacation pay, bonuses, other direct payments, and the cost of pay in kind), employer expenditures for legally required insurance programs and contractual and private benefit plans, and for some countries, other labor taxes. Data adjusted for exchange rates. Area averages are trade-weighted to account for difference in countries' relative importance to U.S. trade in manufactured goods. The trade weights used to compute the average compensation cost measures for selected economic groups are based on the relative dollar value of U.S. trade in manufactured commodities (exports plus imports) with each country or area in 2007; see source for detail]

Area or country	2000	2004	2005	2006	2007	Area or country	2000	2004	2005	2006	2007
United States . . . . .	100	100	100	100	100	Austria . . . . .	100	123	124	128	141
Total <sup>1</sup> . . . . .	68	79	80	82	88	Belgium . . . . .	89	114	113	116	127
OECD <sup>2</sup> . . . . .	70	81	82	85	91	Czech Republic . . . . .	14	23	24	27	32
Europe . . . . .	88	115	114	118	129	Denmark . . . . .	98	130	132	137	156
Euro Area <sup>3</sup> . . . . .	91	119	117	122	133	Finland . . . . .	81	112	113	118	130
East Asia <sup>4</sup> . . . . .	34	34	37	40	43	France . . . . .	88	109	108	112	123
Argentina . . . . .	33	15	18	22	26	Germany . . . . .	119	152	147	154	166
Brazil . . . . .	17	13	17	20	23	Hungary . . . . .	14	26	27	28	34
Canada . . . . .	76	84	90	98	104	Ireland . . . . .	66	98	99	103	117
Mexico . . . . .	12	12	12	12	13	Italy . . . . .	67	93	93	96	105
Australia . . . . .	70	95	99	102	114	Netherlands . . . . .	85	118	117	118	129
Israel . . . . .	52	47	47	48	52	Norway . . . . .	106	145	150	157	180
Japan . . . . .	103	88	86	81	78	Poland . . . . .	14	17	19	21	25
Korea, South . . . . .	38	42	48	55	60	Portugal . . . . .	22	31	31	31	34
New Zealand . . . . .	38	52	56	54	63	Slovakia . . . . .	11	18	20	22	28
Philippines . . . . .	4	3	4	4	4	Spain . . . . .	50	69	69	72	80
Singapore . . . . .	47	45	44	46	50	Sweden . . . . .	89	113	110	114	127
Taiwan <sup>5</sup> . . . . .	30	25	26	27	27	Switzerland . . . . .	100	123	121	121	125
						United Kingdom . . . . .	82	104	105	108	120

<sup>1</sup> Trade-weighted measure includes all 33 foreign economies. <sup>2</sup> Organization for Economic Cooperation and Development; see text of this section. <sup>3</sup> Euro area refers to European Union member countries that have adopted the Euro as the common currency as of 1 January 2009 (Austria, Belgium, Cyprus, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, Malta, Netherlands, Portugal, Slovakia, Slovenia, and Spain). <sup>4</sup> South Korea, the Philippines, Singapore, and Taiwan. <sup>5</sup> See footnote 4, Table 1296.

Source: U.S. Bureau of Labor Statistics, *International Comparisons of Hourly Compensation Costs in Manufacturing, 2007* (published 26 March 2009). See also <<http://bls.gov/tls/>>.

Table 1319. **Annual Percent Change in Labor Productivity and Hours Worked by Country: 1995 to 2008**

[Change for period shown. For OECD countries and Eastern Europe, labor productivity growth refers to the growth in gross domestic product per hour worked. Data are derived from an annual database maintained by the Groningen Growth and Development Centre at the University of Groningen, Netherlands, in association with The Conference Board. Growth for regional aggregates is calculated based on the sum of gross domestic product divided by the sum of total hours worked. Gross domestic product for each country was converted based on the 2005 OECD benchmark for purchasing power parities and updated to 2008 using the aggregate inflation rate for each country relative to U.S. inflation. Minus sign (–) indicates decrease]

Country	Labor productivity		Total hours worked		Country	Labor productivity		Total hours worked	
	1995–2000	2000–2008	1995–2000	2000–2008		1995–2000	2000–2008	1995–2000	2000–2008
All OECD . . . . .	2.0	1.7	1.3	0.5	European Union (EU-12, new) <sup>3</sup> . . . . .	3.4	4.1	–0.2	0.6
All OECD, excl. United States . . . . .	1.8	1.5	1.1	0.7	Bulgaria . . . . .	1.0	3.1	0.1	2.4
United States . . . . .	2.1	2.1	1.9	0.1	Cyprus . . . . .	1.9	1.1	1.9	2.4
European Union (EU-27, enlarged) <sup>1</sup> . . . . .	2.1	1.5	0.8	0.6	Czech Republic . . . . .	1.9	4.2	–0.4	0.1
European Union (EU-15, old) <sup>2</sup> . . . . .	1.7	1.2	1.1	0.6	Estonia . . . . .	7.8	5.0	–1.7	1.4
Austria . . . . .	3.7	0.9	–0.7	1.2	Hungary . . . . .	2.4	2.0	1.6	1.3
Belgium . . . . .	2.0	0.8	0.5	1.1	Latvia . . . . .	5.9	5.6	–0.4	1.6
Denmark . . . . .	1.1	0.3	1.7	1.0	Lithuania . . . . .	4.6	5.8	0.1	1.5
Finland . . . . .	2.8	1.7	2.0	1.1	Malta . . . . .	1.8	–0.3	1.0	2.3
France . . . . .	2.1	1.0	0.7	0.6	Poland . . . . .	5.5	3.0	–0.1	1.1
Germany . . . . .	2.0	1.2	(Z)	(Z)	Romania . . . . .	–0.6	7.5	–1.5	–1.2
Greece . . . . .	1.4	2.9	2.1	1.2	Slovakia . . . . .	4.9	5.2	–0.3	0.9
Ireland . . . . .	5.4	2.2	4.0	2.4	Slovenia . . . . .	4.8	3.3	–0.7	1.0
Italy . . . . .	1.1	(Z)	0.8	0.9	Other OECD members . . . . .	1.5	1.7	1.2	0.6
Luxembourg . . . . .	2.6	0.7	3.4	2.8	Japan . . . . .	1.7	1.7	–0.7	–0.4
Netherlands . . . . .	1.8	1.3	2.3	0.6	Australia . . . . .	2.3	1.4	1.6	1.8
Portugal . . . . .	1.5	1.2	0.4	–0.2	Canada . . . . .	1.7	0.9	2.4	1.4
Spain . . . . .	–0.6	0.9	4.5	2.2	Iceland . . . . .	2.3	2.9	2.5	0.8
Sweden . . . . .	2.5	1.8	0.8	0.6	Mexico . . . . .	0.8	0.7	4.6	1.6
U.K. . . . .	2.4	2.2	1.0	0.2	New Zealand . . . . .	1.5	0.9	1.1	1.8
					Norway . . . . .	2.3	1.1	1.4	1.2
					South Korea . . . . .	4.7	4.1	–0.4	0.3
					Switzerland . . . . .	1.3	1.0	0.7	0.8
					Turkey . . . . .	2.2	3.7	1.9	0.7

Z Less than .05 percent. <sup>1</sup> Referring to all members of the European Union as of 1 May 2004, and including Bulgaria and Romania, who joined on 1 January 2007. See footnote 2, Table 1336 for list of EU-27 countries. <sup>2</sup> Referring to membership of the European Union until 30 April 2004. See footnote 2, Table 1336 for list of EU-15 countries. <sup>3</sup> Referring to new membership of the European Union as of 1 May 2004, and including Bulgaria and Romania, who joined on 1 January 2007.

Source: The Conference Board, New York, NY, Total Economy Database. See <<http://www.conference-board.org/economics/research.cfm>> (June 2009). Reproduced with permission from The Conference Board, Inc. 2009, The Conference Board, Inc.



Table 1320. **Annual Percent Changes in Consumer Prices by Country: 2000 to 2008**

[Change from previous year. See text of this section for general comments concerning the data. For additional qualifications of the data for individual countries, see source. Minus sign (–) indicates decrease]

Country	2000	2005	2006	2007	2008	Country	2000	2005	2006	2007	2008
United States . . . . .	3.4	3.4	3.2	2.9	3.8	Japan . . . . .	–0.7	–0.3	0.2	0.1	1.4
Argentina . . . . .	–0.9	9.6	10.9	8.8	8.6	Kenya . . . . .	10.0	10.3	14.5	9.8	26.2
Australia . . . . .	4.5	2.7	3.5	2.3	4.4	Korea, South . . . . .	2.2	2.8	2.3	2.5	4.7
Austria . . . . .	2.4	2.3	1.4	2.2	3.2	Malaysia . . . . .	1.5	3.0	3.6	2.0	5.4
Bangladesh . . . . .	2.4	7.0	6.8	9.1	8.9	Mexico . . . . .	9.5	4.0	3.6	4.0	5.1
Belgium . . . . .	2.5	2.8	1.8	1.8	4.5	Netherlands . . . . .	2.5	1.7	1.2	1.6	2.5
Bolivia . . . . .	4.6	5.4	4.3	8.7	14.0	Nigeria . . . . .	14.5	17.9	8.2	5.4	11.6
Brazil . . . . .	7.0	6.9	4.2	3.6	5.7	Norway . . . . .	3.1	1.5	2.3	0.7	3.8
Canada . . . . .	2.7	2.2	2.0	2.1	2.4	Pakistan . . . . .	4.4	9.1	7.9	7.6	20.3
Chile . . . . .	3.8	3.1	3.4	4.4	8.7	Peru . . . . .	3.8	1.6	2.0	1.8	6.6
Colombia . . . . .	9.2	5.0	4.3	5.5	7.0	Philippines . . . . .	4.4	7.6	6.2	2.8	9.3
Ecuador . . . . .	96.1	2.4	3.0	2.3	8.4	Portugal . . . . .	2.8	2.3	2.7	2.8	2.6
Egypt . . . . .	2.7	4.9	7.6	9.3	18.3	Romania . . . . .	45.7	9.0	6.6	4.8	7.8
France . . . . .	1.7	1.8	1.6	1.5	2.8	Russia . . . . .	20.8	12.7	9.7	9.0	14.1
Germany . . . . .	1.5	1.6	1.6	2.3	2.6	South Africa . . . . .	5.4	2.1	3.2	6.1	9.8
Ghana . . . . .	25.2	15.1	10.9	10.7	16.5	Spain . . . . .	3.4	3.4	3.5	2.8	4.1
Greece . . . . .	3.1	3.6	3.2	2.9	4.2	Sri Lanka . . . . .	6.2	11.6	10.0	15.8	(NA)
Guatemala . . . . .	6.0	8.6	5.8	8.7	6.7	Sweden . . . . .	0.9	0.5	1.4	2.2	3.5
India . . . . .	4.0	4.2	5.8	6.4	8.3	Switzerland . . . . .	1.5	1.2	1.1	0.7	2.4
Indonesia . . . . .	4.5	10.5	13.1	6.4	10.3	Thailand . . . . .	1.6	4.5	4.6	2.2	5.4
Iran . . . . .	14.5	13.4	11.9	17.2	25.5	Turkey . . . . .	54.9	10.1	10.5	8.8	10.4
Israel . . . . .	1.1	1.3	2.1	0.5	4.6	United Kingdom . . . . .	2.9	2.8	3.2	4.3	4.0
Italy . . . . .	2.5	2.0	2.1	1.8	3.3	Venezuela . . . . .	16.2	16.0	13.7	18.7	30.6

NA Not available.

Source: International Monetary Fund, Washington, DC, *International Financial Statistics*, monthly (copyright).

Table 1321. **Comparative Price Levels—Selected OECD Countries: 2009**

[Purchasing power parities (PPPs) are the rates of currency conversion that eliminate the differences in price levels between countries. Comparative price levels are defined as the ratios of PPPs to exchange rates. The PPPs are given in national currency units per U.S. dollar. The table is to be read vertically. Each column shows the number of specified monetary units needed in each of the countries listed to buy the same representative basket of consumer goods and services. In each case the representative basket costs a hundred units in the country whose currency is specified. Example of data: An item that costs \$1.00 in the United States would cost \$1.36 (U.S. dollars) in Japan]

Country	United States (U.S. dollar)	Canada (Canadian dollar)	Mexico (Mexican peso)	Japan (yen)	France (euro)	Germany (euro)	Italy (euro)	United Kingdom (pound)
United States . . . . .	100	93	159	74	80	84	81	98
Australia <sup>1</sup> . . . . .	115	107	183	84	92	96	93	113
Austria . . . . .	119	111	190	88	96	100	97	117
Belgium . . . . .	125	116	199	92	100	105	102	123
Canada . . . . .	107	100	171	79	86	90	87	105
Czech Republic . . . . .	80	75	127	59	64	67	65	79
Denmark . . . . .	166	154	264	122	133	139	135	163
Finland . . . . .	145	135	231	107	117	122	118	143
France . . . . .	125	116	198	92	100	104	101	123
Germany . . . . .	119	111	190	88	96	100	97	117
Greece . . . . .	107	100	171	79	86	90	87	106
Hungary . . . . .	75	70	120	55	60	63	61	74
Iceland . . . . .	105	98	167	77	84	88	85	103
Ireland . . . . .	145	136	231	107	117	122	118	143
Italy . . . . .	123	115	196	90	99	103	100	121
Japan . . . . .	136	127	217	100	109	114	111	134
Korea, South . . . . .	72	67	115	53	58	60	59	71
Luxembourg . . . . .	132	123	210	97	106	110	107	129
Mexico . . . . .	63	59	100	46	50	53	51	62
Netherlands . . . . .	122	114	194	90	98	102	99	120
New Zealand <sup>1</sup> . . . . .	98	92	157	72	79	82	80	97
Norway . . . . .	152	141	241	111	122	127	123	149
Poland . . . . .	68	64	108	50	55	57	55	67
Portugal . . . . .	99	93	158	73	80	83	81	98
Slovakia . . . . .	88	82	140	65	70	74	71	86
Spain . . . . .	109	102	174	80	88	91	89	107
Sweden . . . . .	121	113	193	89	97	101	98	119
Switzerland . . . . .	159	148	253	117	128	133	129	156
Turkey . . . . .	79	74	127	58	64	67	65	78
United Kingdom . . . . .	102	95	162	75	82	85	83	100

<sup>1</sup> Estimates based on quarterly consumer prices.

Source: Organization for Economic Cooperation and Development, Paris, France, *Main Economic Indicators*, May 2009 (copyright). See also <<http://www.oecd.org/>>.

Table 1322. Indexes of Living Costs Abroad: 2009

[As of January 2009. Washington, DC=100. Indexes compare the costs in dollars of representative goods and services (excluding housing and education) purchased at the foreign location and the cost of comparable goods and services in the Washington, DC area. The indexes are computed for private American employees and exclude special advantages that may be available only to U.S. Government employees. The indexes are place-to-place comparisons at specific times and currency exchange rates. They cannot be used for measuring cost changes over time at a foreign location. Since the indexes reflect only the expenditure pattern and living costs of American families, they should not be used to compare living costs of Americans in the United States with the living costs of foreign nationals living in their own country]

Country	City	Survey date	Living cost index <sup>1</sup>	Country	City	Survey date	Living cost index <sup>1</sup>
Algeria . . . . .	Algiers	5/1/2007	115	Kenya . . . . .	Nairobi	5/19/2008	143
Angola . . . . .	Luanda	5/21/2008	190	Korea . . . . .	Seoul	12/4/2007	176
Argentina . . . . .	Buenos Aires	6/19/2008	95	Kuwait . . . . .	Kuwait City	11/18/2007	132
Armenia . . . . .	Yerevan	1/30/2007	138	Laos . . . . .	Vientiane	12/30/2005	107
Australia . . . . .	Canberra	5/23/2008	139	Latvia . . . . .	Riga	05/30/2007	139
Austria . . . . .	Vienna	3/11/2008	186	Lebanon . . . . .	Beirut	4/23/2008	123
Azerbaijan . . . . .	Baku	6/14/2007	145	Liberia . . . . .	Monrovia	12/1/2007	135
Bahamas . . . . .	Nassau	6/16/2008	144	Lithuania . . . . .	Vilnius	9/25/2008	131
Bahrain . . . . .	Bahrain	8/26/2007	123	Luxembourg . . . . .		10/25/2007	160
Bangladesh . . . . .	Dhaka	3/6/2006	88	Macedonia . . . . .	Skopje	4/23/2007	135
Belarus . . . . .	Minsk	3/15/2007	136	Madagascar . . . . .	Antananarivo	1/23/2008	128
Belgium . . . . .	Brussels	11/30/2007	191	Malaysia . . . . .	Kuala Lumpur	8/24/2008	121
Belize . . . . .	Belmopan	4/6/2008	132	Mexico . . . . .	Mexico City	3/7/2007	123
Bolivia . . . . .	La Paz	3/5/2007	84	Moldova . . . . .	Chisinau	5/1/2008	115
Bosnia-Herzegovina . . . . .	Sarajevo	1/3/2008	131	Mongolia . . . . .	Ulaanbaatar	4/15/2008	114
Botswana . . . . .	Gaborone	5/1/2006	111	Morocco . . . . .	Rabat	3/13/2008	137
	Rio de Janeiro			Mozambique . . . . .	Maputo	1/2/2008	130
Brazil . . . . .		12/22/2007	139	Namibia . . . . .	Windhoek	4/20/2006	122
Bulgaria . . . . .	Sofia	4/17/2008	135	Nepal . . . . .	Kathmandu	6/22/2007	103
Burma . . . . .	Rangoon	3/4/2006	128	Netherlands . . . . .	The Hague	4/27/2008	176
Burundi . . . . .	Bujumbura	1/15/2008	136	New Zealand . . . . .	Wellington	10/15/2007	157
Cambodia . . . . .	Phnom Penh	5/26/2008	118	Nicaragua . . . . .	Managua	4/15/2008	113
Cameroon . . . . .	Yaounde	3/27/2006	154	Niger . . . . .	Niamey	3/25/2008	152
Canada . . . . .	Montreal	1/12/2007	134	Nigeria . . . . .	Abuja	3/10/2008	148
Central African Republic . . . . .	Bangui	8/13/2008	189	Norway . . . . .	Oslo	2/12/2007	187
Chad . . . . .	Ndjamena	8/1/2006	152	Oman . . . . .	Muscat	1/13/2008	132
Chile . . . . .	Santiago	3/31/2008	142	Pakistan . . . . .	Islamabad	12/10/2004	102
China <sup>2</sup> . . . . .	Beijing	7/27/2007	130	Panama . . . . .	Panama City	7/31/2008	119
Colombia . . . . .	Bogota	1/4/2008	109	Paraguay . . . . .	Asuncion	1/16/2008	114
Congo <sup>3</sup> . . . . .	Brazzaville	(NA)	(NA)	Peru . . . . .	Lima	12/7/2007	124
Costa Rica . . . . .	San Jose	8/15/2006	108	Philippines . . . . .	Manila	4/16/2007	97
Cote d'Ivoire . . . . .	Abidjan	12/10/2006	160	Poland . . . . .	Warsaw	4/23/2008	140
Croatia . . . . .	Zagreb	3/22/2007	141	Portugal . . . . .	Lisbon	2/28/2008	148
Cuba . . . . .	Havana	2/13/2008	145	Qatar . . . . .	Doha	8/15/2007	129
Cyprus . . . . .	Nicosia	2/26/2008	164	Romania . . . . .	Bucharest	11/27/2006	125
Czech Republic . . . . .	Prague	9/15/2005	130	Russia . . . . .	Moscow	12/20/2006	164
Denmark . . . . .	Copenhagen	6/28/2006	166	Rwanda . . . . .	Kigali	2/25/2007	130
Djibouti . . . . .	Djibouti City	4/10/2004	161	Saudi Arabia . . . . .	Riyadh	5/6/2008	120
Ecuador . . . . .	Quito	1/17/2005	126	Serbia . . . . .	Belgrade	4/21/2008	126
Egypt . . . . .	Cairo	3/13/2006	96	Sierra Leone . . . . .	Freetown	3/6/2008	141
El Salvador . . . . .	San Salvador	1/25/2007	108	Singapore . . . . .		4/9/2007	140
Estonia . . . . .	Tallinn	4/16/2008	141	Slovakia . . . . .	Bratislava	5/31/2007	132
Ethiopia . . . . .	Addis Ababa	3/12/2008	120	South Africa . . . . .	Johannesburg	10/23/2008	135
Finland . . . . .	Helsinki	3/21/2007	179	Spain . . . . .	Madrid	3/15/2008	169
France . . . . .	Paris	4/19/2007	190	Sri Lanka . . . . .	Colombo	4/9/2008	98
Gabon . . . . .	Libreville	5/2/2007	184	Sudan . . . . .	Khartoum	11/28/2007	139
Georgia . . . . .	Tbilisi	11/15/2007	143	Sweden . . . . .	Stockholm	4/30/2008	204
Germany . . . . .	Berlin	3/12/2008	179	Switzerland . . . . .	Geneva	5/21/2008	235
Ghana . . . . .	Accra	8/3/2008	134	Syria . . . . .	Damascus	3/26/2008	96
Greece . . . . .	Athens	7/20/2005	154	Taiwan <sup>2,4</sup> . . . . .	Taipei	3/6/2007	136
Guatemala . . . . .	Guatemala City	4/23/2007	116	Tajikistan . . . . .	Dushanbe	3/19/2008	100
Guinea . . . . .	Conakry	5/7/2007	151	Tanzania . . . . .	Dar es Salaam	11/15/2007	133
Guyana . . . . .	Georgetown	3/12/2008	130	Thailand . . . . .	Bangkok	2/26/2008	126
Haiti . . . . .	Port-au-Prince	10/15/2007	120	Timor Leste . . . . .	Timor Leste	7/11/2007	128
Honduras . . . . .	Tegucigalpa	6/10/2007	84	Turkey . . . . .	Istanbul	2/11/2007	156
Hong Kong . . . . .		7/13/2007	154	Turkmenistan . . . . .	Ashgabat	10/31/2007	105
Hungary . . . . .	Budapest	6/30/2005	130	Uganda . . . . .	Kampala	3/1/2007	124
Iceland . . . . .	Reykjavik	4/15/2008	182	Ukraine . . . . .	Kyiv	10/13/2006	130
India . . . . .	New Delhi	10/16/2006	97	United Arab Emirates . . . . .	Dubai	4/15/2007	126
Indonesia . . . . .	Jakarta	3/25/2008	112	United Kingdom . . . . .	London	10/18/2006	183
Ireland . . . . .	Dublin	1/31/2008	175	Uruguay . . . . .	Montevideo	6/30/2005	117
Israel . . . . .	Tel Aviv	4/6/2008	163	Uzbekistan . . . . .	Tashkent	6/17/2008	93
Italy . . . . .	Rome	2/27/2007	186	Venezuela . . . . .	Caracas	7/22/2008	147
Jamaica . . . . .	Kingston	6/17/2008	117	Vietnam . . . . .	Hanoi	5/5/2008	113
Japan . . . . .	Okinawa	5/24/2002	141	Yemen . . . . .	Sanaa	12/10/2005	129
Jordan . . . . .	Amman	4/14/2008	130	Zambia . . . . .	Lusaka	3/16/2007	131
Kazakhstan . . . . .	Almaty	(NA)	(NA)	Zimbabwe . . . . .	Harare	1/14/2008	243

NA Not available. <sup>1</sup> Also called the "local index," the living cost index measures living costs for private American citizens. The local index is a comparison of prices at the foreign post and in Washington, DC, with the price ratios weight the expenditure pattern of American employees living at the foreign post. It is, thereby, a measure of the cost of living for Americans at the foreign post compared with the cost of living in Washington, DC. This is the index most appropriate for use by business firms and other private organizations to establish cost-of-living allowances for their American employees stationed abroad. <sup>2</sup> See footnote 4, Table 1296. <sup>3</sup> See footnote 5, Table 1296. <sup>4</sup> There are no U.S. Government employees in Taiwan. The figures listed in this column represent a living cost comparison for American employees of the American Institute in Taiwan, who have some duty-free and other special benefits that may not be available to other Americans in Taiwan.

Source: U.S. Department of State, Bureau of Administration, "Indexes of Living Costs Abroad, Quarters Allowances, and Hardship Differentials," January 2009; <[http://aoprals.state.gov/content.asp?content\\_id=186&menu\\_id=81](http://aoprals.state.gov/content.asp?content_id=186&menu_id=81)>.



Table 1323. **Percent of Household Final Consumption Expenditures Spent on Food, Alcohol, and Tobacco Consumed at Home by Selected Countries: 2007**

Country/Territory	Food <sup>1</sup>	Alcoholic beverages and tobacco	Country/Territory	Food <sup>1</sup>	Alcoholic beverages and tobacco
United States . . . . .	6.9	2.1	Lithuania . . . . .	23.8	6.1
Algeria . . . . .	43.9	2.0	Malaysia . . . . .	14.6	1.2
Australia . . . . .	10.7	4.0	Mexico . . . . .	24.2	2.5
Austria . . . . .	10.3	2.5	Morocco . . . . .	40.2	1.3
Azerbaijan . . . . .	50.4	2.3	Netherlands . . . . .	10.3	2.9
Belarus . . . . .	44.6	5.9	New Zealand . . . . .	12.1	4.3
Belgium . . . . .	13.3	3.7	Nigeria . . . . .	40.3	2.5
Bolivia . . . . .	28.6	2.2	Norway . . . . .	13.3	4.4
Brazil . . . . .	24.6	1.9	Pakistan . . . . .	45.7	2.5
Bulgaria . . . . .	20.0	3.9	Peru . . . . .	29.1	2.0
Canada . . . . .	9.2	3.8	Philippines . . . . .	37.3	1.6
Chile . . . . .	23.4	0.8	Poland . . . . .	20.6	6.6
China <sup>2</sup> . . . . .	34.9	2.7	Portugal . . . . .	17.3	3.9
Colombia . . . . .	27.8	4.7	Romania . . . . .	34.3	5.0
Croatia . . . . .	26.3	2.9	Russia . . . . .	28.7	2.3
Czech Republic . . . . .	16.2	7.6	Saudi Arabia . . . . .	23.8	1.3
Ecuador . . . . .	20.9	1.7	Singapore . . . . .	8.3	2.1
Egypt . . . . .	38.8	2.3	Slovakia . . . . .	17.9	4.5
Estonia . . . . .	16.1	8.1	Slovenia . . . . .	14.9	4.1
Finland . . . . .	12.2	4.9	South Africa . . . . .	20.6	4.6
France . . . . .	13.7	3.0	Spain . . . . .	13.6	3.1
Germany . . . . .	11.4	3.6	Sweden . . . . .	11.7	3.5
Hong Kong . . . . .	12.5	0.7	Switzerland . . . . .	10.3	3.6
Hungary . . . . .	17.1	8.0	Taiwan <sup>2</sup> . . . . .	24.2	2.1
Indonesia . . . . .	45.7	5.9	Thailand . . . . .	24.9	5.4
Ireland . . . . .	8.2	5.2	Tunisia . . . . .	35.8	1.0
Israel . . . . .	17.8	1.7	Turkey . . . . .	24.8	4.1
Italy . . . . .	14.5	2.8	Turkmenistan . . . . .	30.4	2.5
Japan . . . . .	14.6	3.2	Ukraine . . . . .	42.3	6.3
Jordan . . . . .	40.9	4.9	United Arab Emirates . . . . .	9.4	0.4
Kazakhstan . . . . .	35.9	3.5	United Kingdom . . . . .	8.6	3.6
Korea, South . . . . .	15.4	2.6	Venezuela . . . . .	29.5	3.1
Kuwait . . . . .	14.6	1.6	Vietnam . . . . .	38.8	2.7
Latvia . . . . .	19.2	6.3			

<sup>1</sup> Includes nonalcoholic beverages.    <sup>2</sup> See footnote 4, Table 1296.  
Source: U.S. Department of Agriculture, Economic Research Service; "Food, CPI, Prices and Expenditures: Food Expenditure Tables"; <<http://www.ers.usda.gov/Briefing/CPIFoodAndExpenditures/Data/>>.

Table 1324. **Gross Public Debt, Expenditures, and Receipts by Country: 1990 to 2008**

[Percent of nominal gross domestic product. Gross debt includes one-off revenues from the sale of the mobile telephone licenses. Expenditures and receipts refer to the general government sector, which is a consolidation of accounts for the central, state, and local governments plus social security. Expenditures, or total outlays, are defined as current outlays plus capital outlays. Receipts cover current receipts, but exclude capital receipts. Nontax receipts consist of property income (including dividends and other transfers from public enterprises), fees, charges, sales, fines, capital transfers received by the general government, etc. Minus sign (–) indicates deficit]

Country	Gross debt			Expenditures			Receipts		
	1990	2000	2008	1990	2000	2008	1990	2000	2008
United States <sup>1</sup> . . . . .	–4.2	1.6	–5.3	37.1	34.2	38.6	32.8	35.8	33.3
Australia . . . . .	–2.0	<sup>2</sup> 0.9	1.8	35.7	<sup>2</sup> 35.2	33.7	33.7	36.1	35.5
Austria . . . . .	–2.5	<sup>2</sup> –1.9	–1.0	51.9	<sup>2</sup> 52.1	48.4	49.4	50.3	47.4
Belgium . . . . .	–6.8	(Z)	–0.7	52.2	49.2	48.9	45.5	49.1	48.2
Canada . . . . .	–5.8	2.9	0.3	48.8	41.1	39.6	43.0	44.1	39.9
Czech Republic . . . . .	(X)	–3.7	–1.6	(X)	41.7	41.5	(X)	37.9	39.9
Denmark . . . . .	–1.3	2.3	2.4	55.9	53.3	50.4	54.6	55.5	52.9
Finland . . . . .	5.4	6.9	4.6	47.9	48.4	47.3	53.3	55.3	51.9
France . . . . .	–2.4	–1.5	–2.9	49.4	51.6	52.5	47.0	50.1	49.6
Germany . . . . .	(X)	<sup>2</sup> 1.3	(Z)	(X)	<sup>2</sup> 45.1	43.4	(X)	46.4	43.4
Greece . . . . .	–14.0	–3.7	–2.8	44.9	46.7	43.2	30.9	43.0	40.4
Hungary . . . . .	(NA)	–2.9	–3.4	(NA)	46.5	48.6	(NA)	43.6	45.2
Iceland . . . . .	–3.3	1.7	3.2	41.5	41.9	43.9	38.3	43.6	47.1
Ireland . . . . .	–2.8	4.7	–5.6	42.9	31.5	39.6	40.1	36.2	34.0
Italy . . . . .	–11.4	<sup>2</sup> –0.9	–2.5	52.9	<sup>2</sup> 46.1	48.4	41.5	45.3	45.9
Japan <sup>3</sup> . . . . .	2.1	–7.6	–1.4	32.0	39.0	36.4	34.0	31.4	35.0
Korea, South . . . . .	3.1	5.4	4.8	20.0	23.9	30.9	23.1	29.3	35.7
Netherlands . . . . .	–5.3	<sup>2</sup> 2.0	1.0	54.9	<sup>2</sup> 44.2	45.1	49.6	46.1	46.0
New Zealand . . . . .	–4.6	<sup>2</sup> 1.6	2.5	53.2	<sup>2</sup> 39.6	42.6	48.7	41.2	45.1
Norway . . . . .	2.2	15.4	20.0	53.3	42.3	40.5	55.5	57.7	60.5
Portugal . . . . .	–6.1	<sup>2</sup> –3.0	–2.2	40.5	<sup>2</sup> 43.1	46.3	34.5	40.2	44.1
Spain . . . . .	–4.1	<sup>2</sup> –1.0	–1.5	42.8	<sup>2</sup> 39.1	39.7	38.7	38.1	38.2
Sweden . . . . .	3.3	3.7	2.8	59.7	57.0	51.2	63.1	60.7	54.0
United Kingdom . . . . .	–2.0	<sup>2</sup> 3.7	–3.6	41.5	<sup>2</sup> 36.6	45.4	39.4	40.3	41.9

NA Not available.    X Not applicable.    Z Less than 0.05 percent.    <sup>1</sup> Receipts exclude the operating surpluses of public enterprises, while expenditures include them.    <sup>2</sup> Includes substantial one-off revenues from the sale of the mobil telephone licenses.    <sup>3</sup> The 2000 expenditures include capital transfers to the Deposit Insurance Company. Receipts include deferred tax payments on postal savings accounts in 2000.

Source: Organization for Economic Cooperation and Development, Paris, France, *OECD Economic Outlook*, June 2009 (copyright). See also <<http://www.oecd.org>>.

Table 1325. **Percent Distribution of Tax Receipts by Country: 1990 to 2007**

Country	Total <sup>1</sup>	Income and profits taxes <sup>2</sup>			Social security contributions			Taxes on goods and services <sup>3, 5</sup>		
		Total <sup>3</sup>	Indi-vidual	Corpo-rate	Total <sup>4</sup>	Emplay-ees	Emplay-ers	Total <sup>3</sup>	General con-sump-tion taxes <sup>6</sup>	Taxes on specific goods and ser-vices <sup>7</sup>
United States:										
1990 . . . . .	100.0	46.0	37.1	8.9	25.1	11.0	12.9	17.4	8.0	7.0
2000 . . . . .	100.0	50.7	41.9	8.7	23.2	10.4	11.6	16.1	7.6	6.3
2007 . . . . .	100.0	49.1	37.7	11.4	23.6	10.3	12.0	16.4	7.6	5.9
Canada:										
1990 . . . . .	100.0	48.6	40.8	7.0	12.1	4.4	7.6	25.8	14.1	10.3
2000 . . . . .	100.0	50.1	36.8	12.2	13.6	5.5	7.8	24.2	14.3	8.5
2007 . . . . .	100.0	50.1	37.6	11.2	14.1	5.6	8.1	23.5	13.6	8.4
France:										
1990 . . . . .	100.0	16.1	10.7	5.3	44.1	13.2	27.2	28.4	18.8	8.7
2000 . . . . .	100.0	24.9	18.0	6.9	36.0	8.9	24.8	25.7	16.9	8.2
2007 . . . . .	100.0	23.9	17.3	6.6	37.1	9.2	25.2	24.7	17.0	7.1
Germany:										
1990 . . . . .	100.0	32.4	27.6	4.8	37.5	16.2	19.1	26.7	16.6	9.2
2000 . . . . .	100.0	30.1	25.3	4.8	39.0	17.2	19.2	28.1	18.4	8.8
2007 . . . . .	100.0	31.3	25.5	5.9	36.6	16.1	17.4	29.3	19.4	8.8
Italy:										
1990 . . . . .	100.0	36.5	26.3	10.0	32.9	6.3	23.6	28.0	14.7	10.6
2000 . . . . .	100.0	33.1	24.8	6.9	28.6	5.4	19.9	27.9	15.4	9.6
2007 . . . . .	100.0	34.2	25.9	8.7	30.2	5.3	20.8	24.5	14.4	8.5
Japan:										
1990 . . . . .	100.0	50.2	27.8	22.4	26.4	10.6	12.7	13.7	4.4	7.5
2000 . . . . .	100.0	34.8	21.1	13.8	35.2	14.7	16.4	19.3	9.1	8.0
2007 . . . . .	100.0	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
United Kingdom:										
1990 . . . . .	100.0	39.3	29.4	9.9	17.0	6.6	9.9	31.1	16.9	12.6
2000 . . . . .	100.0	39.1	29.3	9.8	17.0	6.8	9.6	31.9	18.1	12.4
2007 . . . . .	100.0	39.3	29.8	9.4	18.6	7.7	10.4	29.1	18.2	9.7

NA Not available. <sup>1</sup> Includes property taxes, employer payroll taxes other than social security contributions, and miscellaneous taxes not shown separately. <sup>2</sup> Includes taxes on capital gains. <sup>3</sup> Includes other taxes not shown separately. <sup>4</sup> Includes contributions of self-employed not shown separately. <sup>5</sup> Taxes on the production, sales, transfer, leasing, and delivery of goods and services and rendering of services. <sup>6</sup> Primary value-added and sales taxes. <sup>7</sup> For example, excise taxes on alcohol, tobacco, and gasoline.

Source: Organization for Economic Cooperation and Development, Paris, France, *Revenue Statistics*, annual (copyright). See also <<http://www.oecd.org>>.

Table 1326. **Household Tax Burden by Country: 2008**

[Percent of gross wage earnings of the average production worker. The tax burden reflects income tax plus employee social security contributions less cash benefits. Minus sign (–) indicates tax credit]

Country	Single person without children	One earner family with two children	Country	Single person without children	One earner family with two children
Australia . . . . .	22.6	9.8	Korea, South . . . . .	12.5	10.0
Austria . . . . .	33.9	20.5	Luxembourg . . . . .	27.2	1.0
Belgium . . . . .	42.5	22.6	Mexico . . . . .	5.1	5.1
Canada . . . . .	23.4	11.0	Netherlands . . . . .	36.1	28.1
Czech Republic . . . . .	23.6	–7.1	New Zealand . . . . .	21.2	3.5
Denmark . . . . .	40.9	29.1	Norway . . . . .	29.7	22.1
Finland . . . . .	30.0	23.1	Poland . . . . .	28.6	21.5
France . . . . .	27.8	17.6	Portugal . . . . .	22.8	9.9
Germany . . . . .	42.7	24.1	Slovakia . . . . .	22.8	5.8
Greece . . . . .	26.3	26.6	Spain . . . . .	19.0	11.2
Hungary . . . . .	38.3	24.6	Sweden . . . . .	26.7	19.1
Iceland . . . . .	24.5	5.6	Switzerland . . . . .	21.7	7.5
Ireland . . . . .	14.6	–4.7	Turkey . . . . .	27.5	26.0
Italy . . . . .	29.3	15.5	United Kingdom . . . . .	25.6	19.1
Japan . . . . .	20.3	14.1	<b>United States . . . . .</b>	<b>24.7</b>	<b>11.3</b>

Source: Organization for Economic Cooperation and Development, Paris, France, *Taxing Wages, 2007–2008*, (copyright). See also <<http://www.oecd.org>>.



Table 1327. **Civilian Labor Force, Employment, and Unemployment by Country: 1990 to 2007**

[125,840 represents 125,840,000. Data based on U.S. labor force definitions (see source) except that minimum age for population base varies as follows: United States, Canada, France, Sweden, and United Kingdom, 16 years; Australia, Japan, Netherlands, Germany, and Italy (beginning 1993), 15 years; and Italy (prior to 1993) 14 years]

Year	United States	Canada	Aus-tralia	Japan	France	Ger-many <sup>1</sup>	Italy	Nether-lands	Swe-den	United King-dom
Civilian labor force (1,000):										
1990	125,840	14,047	8,440	63,050	24,159	29,410	22,670	6,767	4,594	28,766
2000	<sup>2</sup> 142,583	15,637	9,590	66,990	26,099	39,302	23,361	<sup>2</sup> 8,052	4,482	28,962
2005	149,320	17,108	10,506	65,850	27,092	<sup>2</sup> 40,760	24,179	8,459	<sup>2</sup> 4,694	30,138
2006	151,428	17,351	10,699	65,960	27,322	41,250	24,395	8,541	4,748	30,600
2007	153,124	17,696	10,949	66,080	27,535	41,416	24,459	8,686	4,823	30,790
Labor force participation rate: <sup>3</sup>										
1990	66.5	67.4	64.7	62.6	55.7	55.3	47.2	57.0	67.3	64.3
2000	67.1	66.0	64.4	62.0	56.6	56.7	48.1	<sup>2</sup> 63.4	63.7	62.8
2005	66.0	67.4	65.3	60.0	56.5	<sup>2</sup> 57.6	48.7	64.7	<sup>2</sup> 64.8	63.1
2006	66.2	67.4	65.6	60.0	56.6	58.2	48.9	65.1	64.9	63.5
2007	66.0	67.7	66.0	60.0	56.7	58.4	48.6	65.9	65.3	63.4
Civilian employment (1,000):										
1990	118,793	12,964	7,877	61,700	22,075	27,950	21,080	6,251	4,513	26,713
2000	<sup>2</sup> 136,891	14,681	8,989	63,790	23,714	36,236	20,973	<sup>2</sup> 7,813	4,222	27,375
2005	141,730	16,080	9,975	62,910	24,493	<sup>2</sup> 36,185	22,290	8,056	<sup>2</sup> 4,334	28,674
2006	144,427	16,393	10,186	63,210	24,717	36,978	22,721	8,205	4,416	28,930
2007	146,047	16,767	10,470	63,510	25,162	37,815	22,953	8,408	4,530	29,138
Employment-population ratio: <sup>4</sup>										
1990	62.8	62.2	60.4	61.3	50.9	52.6	43.9	52.7	66.1	59.8
2000	64.4	62.0	60.3	59.0	51.4	52.2	43.2	<sup>2</sup> 61.5	60.0	59.4
2005	62.7	63.4	62.0	57.3	51.1	<sup>2</sup> 51.2	44.9	61.6	<sup>2</sup> 59.9	60.0
2006	63.1	63.6	62.5	57.5	51.2	52.2	45.5	62.5	60.4	60.1
2007	63.0	64.2	63.1	57.6	51.8	53.3	45.6	63.8	61.3	60.0
Unemployment rate:										
1990	5.6	7.7	6.7	2.1	8.6	5.0	7.0	7.6	1.8	7.1
2000	4.0	6.1	6.3	4.8	9.1	7.8	10.2	<sup>2</sup> 3.0	5.8	5.5
2005	5.1	6.0	5.1	4.5	9.6	<sup>2</sup> 11.2	7.8	4.8	<sup>2</sup> 7.7	4.9
2006	4.6	5.5	4.8	4.2	9.5	10.4	6.9	3.9	7.0	5.5
2007	4.6	5.3	4.4	3.9	8.6	8.7	6.2	3.2	6.1	5.4
Under 25 years old	10.5	10.1	9.3	7.8	20.2	11.9	20.6	6.0	19.1	14.4
Teenagers <sup>5</sup>	15.7	13.6	13.7	8.9	27.3	12.9	31.7	8.7	29.7	21.2
20 to 24 years old	8.2	8.0	6.3	7.6	18.2	11.5	18.2	3.9	13.8	10.4
25 years old and over	3.6	4.3	3.2	3.5	7.3	8.3	5.0	2.7	4.3	3.7

<sup>1</sup> Unified Germany for 1991 onward. Prior to 1991, data relate to the former West Germany. <sup>2</sup> Break in series. Data not comparable with prior years. <sup>3</sup> Civilian labor force as a percent of the civilian working-age population. Germany and Japan include the institutionalized population as part of the working-age population. <sup>4</sup> Civilian employment as a percent of the civilian working-age population. Germany and Japan include the institutionalized population as part of the working-age population. <sup>5</sup> 16 to 19-year-olds in the United States, Canada, France, Sweden, and the United Kingdom; 15 to 19-year-olds in Australia, Japan, Germany, Italy, and the Netherlands.

Source: U.S. Bureau of Labor Statistics, *International Comparisons of Annual Labor Force Statistics, 10 Countries, 1960–2007* (published 21 October 2008). See also <<http://www.bls.gov/fls/flscomparelf.htm>>.

Table 1328. **Unemployment Rates by Country: 2000 to 2008**

[Annual averages. The standardized unemployment rates shown here are calculated as the number of unemployed persons as a percentage of the civilian labor force. The unemployed are persons of working age who, in the reference period, are without work, available for work, and have taken specific steps to find work]

Country	2000	2005	2007	2008	Country	2000	2005	2007	2008
OECD, total	6.2	6.8	5.7	6.0	Ireland	4.3	4.4	4.6	6.3
Euro area <sup>1</sup>	8.5	9.0	7.5	7.6	Italy	10.1	7.7	6.1	6.8
United States	4.0	5.1	4.6	5.8	Japan	4.7	4.4	3.9	4.0
Australia	6.3	5.0	4.4	4.2	Korea, South	4.4	3.7	3.2	3.2
Austria	3.6	5.2	4.4	3.9	Luxembourg	2.2	4.6	4.2	4.9
Belgium	6.9	8.5	7.5	7.0	Netherlands	2.8	4.7	3.2	2.8
Canada	6.8	6.8	6.0	6.1	New Zealand	6.1	3.8	3.7	4.2
Czech Republic	8.7	7.9	5.3	4.4	Norway	3.2	4.5	2.6	2.5
Denmark	4.3	4.8	3.8	3.4	Poland	16.2	17.8	9.6	7.2
Finland	9.6	8.3	6.8	6.4	Portugal	4.0	7.7	8.1	7.8
France	9.0	9.3	8.3	7.8	Spain	11.1	9.2	8.3	11.4
Germany	7.5	10.6	8.4	7.3	Sweden	5.6	7.3	6.2	6.1
Hungary	6.4	7.2	7.4	7.8	Switzerland	2.6	4.4	3.6	3.5
					United Kingdom	5.4	4.8	5.3	5.6

<sup>1</sup> See footnote 3, Table 1318.

Source: Organization for Economic Cooperation and Development, Paris, France, *Main Economic Indicators*, April 2008 and earlier releases (copyright). See also <<http://www.oecd.org>>.

Table 1329. **Percent of Persons Not in Education or at Work: 2006**

[Represents those persons not in education and either unemployed or not in the labor force]

Country	15 to 19 years old			20 to 24 years old		
	Total	Unemployed	Not in the labor force	Total	Unemployed	Not in the labor force
Australia . . . . .	7.1	3.7	3.4	11.4	4.2	7.2
Belgium . . . . .	7.1	2.4	4.7	16.9	9.9	7.0
Canada . . . . .	7.4	2.9	4.5	13.0	5.9	7.1
Czech Republic . . . . .	4.5	3.1	1.4	14.1	7.9	6.2
Denmark . . . . .	4.4	1.9	2.5	5.8	2.4	3.4
Finland . . . . .	3.6	1.7	1.9	13.3	6.9	6.4
France . . . . .	6.4	3.8	2.6	16.5	11.0	5.5
Germany . . . . .	4.2	2.2	2.0	16.7	9.9	6.8
Greece . . . . .	8.8	2.8	6.0	17.5	10.7	6.8
Hungary . . . . .	6.0	1.8	4.2	18.5	6.8	11.7
Israel . . . . .	24.2	1.6	22.6	40.6	6.9	33.7
Italy . . . . .	11.8	3.5	8.3	22.8	10.1	12.7
Mexico . . . . .	17.1	2.2	14.9	27.4	3.2	24.2
Netherlands . . . . .	3.1	1.2	1.9	7.3	2.1	5.2
Poland . . . . .	3.8	2.2	1.6	20.6	13.8	6.8
Portugal . . . . .	7.8	3.8	4.0	13.4	7.7	5.7
Spain . . . . .	10.1	4.6	5.5	16.9	8.9	8.0
Sweden . . . . .	5.3	2.0	3.3	15.2	8.2	7.0
Switzerland . . . . .	7.6	2.8	4.8	10.8	5.3	5.5
United States . . . . .	6.3	2.1	4.2	15.6	5.2	10.4

Source: Organization for Economic Cooperation and Development, Paris, France, *Education at a Glance 2008* (copyright). See also <<http://www.oecd.org>>.

Table 1330. **Female Labor Force Participation Rates by Country: 1980 to 2008**

[In percent. Female labor force of all ages divided by female population 15–64 years old]

Country	1980	1990	2000	2008	Country	1980	1990	2000	2008
Australia . . . . .	52.0	61.8	65.4	69.9	Korea, South . . . . .	46.3	49.9	52.0	54.7
Austria . . . . .	(NA)	(NA)	61.8	68.6	Luxembourg . . . . .	(NA)	42.4	51.7	59.4
Belgium . . . . .	(NA)	46.1	56.6	59.7	Mexico . . . . .	(NA)	(NA)	41.0	43.3
Canada . . . . .	57.4	68.4	70.4	74.4	Netherlands . . . . .	36.1	<sup>1</sup> 53.1	65.2	72.6
Czech Republic . . . . .	(X)	(X)	63.7	61.0	New Zealand . . . . .	(NA)	<sup>1</sup> 63.2	67.5	72.0
Denmark . . . . .	(NA)	77.6	75.9	77.3	Norway . . . . .	62.2	70.7	76.5	77.4
Finland . . . . .	69.4	73.4	72.1	74.0	Poland . . . . .	(NA)	(NA)	59.9	57.0
France . . . . .	55.1	57.2	61.7	65.2	Portugal . . . . .	52.4	59.6	63.8	68.9
Germany <sup>2</sup> . . . . .	51.9	55.5	63.3	69.7	Spain . . . . .	(X)	(X)	63.2	61.4
Greece . . . . .	(NA)	42.6	49.7	55.1	Slovakia . . . . .	32.9	42.2	52.9	64.1
Hungary . . . . .	(NA)	(NA)	52.6	55.0	Sweden . . . . .	75.3	<sup>1</sup> 82.5	76.4	78.2
Iceland . . . . .	(NA)	(NA)	83.3	82.5	Switzerland . . . . .	(NA)	(NA)	71.7	76.6
Ireland . . . . .	(NA)	42.6	55.7	63.0	Turkey . . . . .	(NA)	36.0	28.0	26.7
Italy . . . . .	38.4	44.0	46.3	51.6	United Kingdom . . . . .	(NA)	67.3	68.9	70.2
Japan . . . . .	52.5	57.1	59.6	62.2	United States . . . . .	59.9	<sup>1</sup> 67.8	70.7	69.3

NA Not available. X Not applicable. <sup>1</sup> Break in series. Data not comparable with prior years. <sup>2</sup> Prior to 1991, data are for former West Germany.

Source: Organization for Economic Cooperation and Development, Paris, France, *OECD in Figures*, 2008 (copyright). See also <<http://www.oecd.org>>.

Table 1331. **Civilian Employment-Population Ratio: 1990 to 2007**

[Civilian employment as a percent of the civilian working-age population. See headnote, Table 1327]

Country	Women					Men				
	1990	1995	2000	2006	2007	1990	1995	2000	2006	2007
United States <sup>1</sup> . . .	54.3	55.6	57.5	56.6	56.6	72.0	70.8	71.9	70.1	69.8
Canada . . . . .	54.1	52.7	56.0	58.9	59.7	70.6	66.1	68.2	68.6	68.8
Australia . . . . .	49.5	50.5	52.5	55.5	56.2	71.4	68.2	68.4	69.6	70.2
Japan . . . . .	48.0	47.7	46.4	46.0	46.1	75.4	75.0	72.5	69.8	70.1
France . . . . .	41.5	41.9	44.5	45.8	46.8	61.4	57.4	59.0	57.1	57.4
Germany <sup>1, 2, 3, 4</sup> . . .	40.9	42.7	44.4	46.0	47.1	65.6	63.1	60.6	58.8	59.9
Italy <sup>1</sup> . . . . .	29.2	29.1	31.6	34.7	34.9	60.0	56.2	55.8	57.3	57.3
Netherlands <sup>1, 3, 4</sup> . .	39.4	44.4	52.0	55.2	56.8	66.5	66.7	71.4	70.0	71.0
Sweden . . . . .	<sup>4</sup> 61.8	54.7	56.1	56.4	57.4	70.6	62.0	64.1	64.5	65.5
United Kingdom . . .	50.3	49.8	52.5	53.8	53.6	70.0	64.7	66.9	66.7	66.7

<sup>1</sup> Break in series between 1990 and 1995. <sup>2</sup> Unified Germany for 1991 onward. Prior to 1991, data relate to the former West Germany. <sup>3</sup> Break in series between 1995 and 2000. <sup>4</sup> Break in series between 2000 and 2005.

Source: U.S. Bureau of Labor Statistics, *International Comparisons of Annual Labor Force Statistics, 10 Countries, 1960–2007* (published 21 October 2008). See also <<http://www.bls.gov/fls/flscomparelf.htm>>.



Table 1332. **Civilian Employment by Industry and Country: 2000 and 2007**

[136,891 represents 136,891,000. Civilian employment approximating U.S. concepts. See headnote, Table 1327]

Industry	United States <sup>1, 2</sup>	Canada <sup>1</sup>	Aus- tralia	Japan	France	Ger- many <sup>2</sup>	Italy	Sweden <sup>2</sup>	United Kingdom
TOTAL EMPLOYMENT (1,000)									
2000, total . . . . .	136,891	14,681	8,989	63,790	23,714	36,238	20,973	4,222	27,375
Agriculture, forestry, fishing <sup>3</sup> . . . . .	2,464	481	446	3,070	922	952	1,120	122	419
Industry <sup>4</sup> . . . . .	30,050	3,216	1,901	19,710	5,506	11,898	6,634	1,000	6,660
Manufacturing . . . . .	19,644	2,247	1,129	13,180	4,087	8,647	4,944	762	4,617
Services <sup>5</sup> . . . . .	104,377	10,984	6,642	41,010	17,286	23,388	13,219	3,100	20,296
2007, total . . . . .	146,047	16,767	10,470	63,510	(NA)	37,815	22,953	4,530	29,138
Agriculture, forestry, fishing <sup>3</sup> . . . . .	2,095	416	359	2,580	(NA)	853	920	101	402
Industry <sup>4</sup> . . . . .	28,894	3,430	2,165	17,140	(NA)	11,023	6,860	956	6,260
Manufacturing . . . . .	16,302	2,043	1,080	11,620	(NA)	8,391	4,867	660	3,728
Services <sup>5</sup> . . . . .	115,058	12,921	7,946	43,790	(NA)	25,939	15,173	3,473	22,476
PERCENT DISTRIBUTION <sup>6</sup>									
2000, total . . . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Agriculture, forestry, fishing <sup>3</sup> . . . . .	1.8	3.3	5.0	4.8	3.9	2.6	5.3	2.9	1.5
Industry <sup>4</sup> . . . . .	22.0	21.9	21.1	30.9	23.2	32.8	31.6	23.7	24.3
Manufacturing . . . . .	14.4	15.3	12.6	20.7	17.2	23.9	23.6	18.0	16.9
Services <sup>5</sup> . . . . .	76.2	74.8	73.9	64.3	72.9	64.5	63.0	73.4	74.1
2007, total . . . . .	100.0	100.0	100.0	100.0	(NA)	(NA)	100.0	100.0	(NA)
Agriculture, forestry, fishing <sup>3</sup> . . . . .	1.4	2.5	3.4	4.1	(NA)	2.3	4.0	2.2	1.4
Industry <sup>4</sup> . . . . .	19.8	20.5	20.7	27.0	(NA)	29.1	29.9	21.1	21.5
Manufacturing . . . . .	11.2	12.2	10.3	18.3	(NA)	22.2	21.2	14.6	12.8
Services <sup>5</sup> . . . . .	78.8	77.1	75.9	68.9	(NA)	68.6	66.1	76.7	77.1

NA Not available. <sup>1</sup> Data for the United States and Canada are based on the 2002 North American Industry Classification System (NAICS). <sup>2</sup> Break in series between 2000 and 2007. <sup>3</sup> Includes hunting. <sup>4</sup> Includes manufacturing, mining, and construction. <sup>5</sup> Transportation, communication, public utilities, trade, finance, public administration, private household services, and miscellaneous services. <sup>6</sup> Civilian employment as a percent of the civilian working-age population.

Source: U.S. Bureau of Labor Statistics, *International Comparisons of Annual Labor Force Statistics, 10 Countries, 1960–2007* (published 21 October 2008). See also <<http://www.bls.gov/fls/flscomparelf.htm>>.

Table 1333. **Educational Performance: 2006**

[Tertiary-type A includes education leading to a Bachelor's, Master's, or equivalent degree, and advanced research programs. Performance figures were gathered from the Program for International Student Assessment (PISA), an internationally standardized assessment jointly developed by participating countries, which takes place in 3-year cycles. To implement PISA, each of the participating countries selects a nationally representative sample of 15-year-olds, regardless of grade level. Tests are typically administered to between 4,500 and 10,000 students in each country]

Country	Student performance on the combined reading, scientific, and mathematical literacy scales			Educational attainment of adult population and current graduation rates (percent)	
	Mean score on the combined reading literacy scale <sup>1</sup>	Mean score on the mathematical literacy scale <sup>2</sup>	Mean score on the scientific literacy scale <sup>3</sup>	Upper secondary or higher attainment (25 to 64 years old) <sup>4</sup>	Tertiary-type A attainment (25 to 64 years old) <sup>5</sup>
Australia . . . . .	513	520	527	67	24
Austria . . . . .	490	505	511	80	10
Canada . . . . .	527	527	534	86	24
Czech Republic . . . . .	483	510	513	90	14
Finland . . . . .	547	548	563	80	19
France . . . . .	488	496	495	67	16
Germany . . . . .	495	504	516	83	15
Greece . . . . .	460	459	473	59	15
Italy . . . . .	469	462	475	51	12
Japan . . . . .	498	523	531	(NA)	23
Korea . . . . .	556	547	522	77	23
Luxembourg . . . . .	479	490	486	66	16
Mexico . . . . .	410	406	410	32	14
Poland . . . . .	508	495	498	53	18
Spain . . . . .	461	480	488	50	20
Sweden . . . . .	507	502	503	84	22
Switzerland . . . . .	499	530	512	85	20
United Kingdom . . . . .	495	495	515	69	22
United States . . . . .	(NA)	474	489	88	30
OECD mean . . . . .	492	498	500	68	19

NA Not available. <sup>1</sup> Reading literacy is understanding, using, and reflecting on written texts in order to achieve one's goals, to develop one's knowledge and potential, and to participate in society. <sup>2</sup> Mathematical literacy is an individual's capacity to identify and understand the role that mathematics plays in the world, to make well-founded judgements, and to use and engage with mathematics in ways that meet the needs of that individual's life. <sup>3</sup> Scientific literacy is the capacity to use scientific knowledge to identify questions and to draw evidencebased conclusions in order to understand and help make decisions about the natural world and the changes made to it through human activity. <sup>4</sup> Excluding ISCED 3C short programs. <sup>5</sup> Includes advanced research programs.

Source: Organization for Economic Cooperation and Development, Paris, France, *OECD Factbook, 2009* and *Education at a Glance, 2008* (copyright). See also <<http://www.oecd.org>>.

**Table 1334. World Supply and Utilization of Major Crops, Livestock, and Products: 1995 to 2008**

[In millions of units (214.3 represents 214,300,000). For major crops, data ending in year shown. For meat and dairy, calendar year data, selected countries]

Commodity	1995	2000	2002	2003	2004	2005	2006	2007	2008 <sup>1</sup>
Wheat:									
Area (hectares) . . . . .	214.3	215.4	215.2	215.2	210.2	217.6	218.8	213.0	218.2
Production (metric tons) . . . . .	523.1	585.8	583.1	568.7	553.9	625.7	620.0	596.1	610.2
Exports (metric tons) <sup>2</sup> . . . . .	101.5	113.4	105.7	105.7	108.6	111.2	116.8	111.2	115.4
Consumption (metric tons) <sup>3</sup> . . . . .	545.0	585.1	587.2	605.1	588.8	606.6	623.4	616.7	617.8
Ending stocks (metric tons) <sup>4</sup> . . . . .	160.2	208.5	203.2	166.8	131.9	151.0	147.6	127.0	119.4
Coarse grains:									
Area (hectares) . . . . .	323.6	299.7	301.0	293.0	307.0	300.3	302.0	306.2	319.4
Production (metric tons) . . . . .	869.7	877.7	895.1	875.8	916.6	1,016.4	980.2	988.6	1,077.6
Exports (metric tons) <sup>2</sup> . . . . .	98.6	104.9	102.0	102.1	103.2	100.9	107.1	117.4	123.8
Consumption (metric tons) <sup>3</sup> . . . . .	858.8	882.3	907.4	903.9	945.5	979.4	993.5	1,015.2	1,060.1
Ending stocks (metric tons) <sup>4</sup> . . . . .	190.8	232.8	198.6	170.5	141.6	178.6	165.3	138.7	156.2
Rice, milled:									
Area (hectares) . . . . .	147.4	155.3	150.8	146.2	148.6	151.0	153.1	153.9	154.3
Production (metric tons) . . . . .	363.6	408.9	399.9	378.6	392.2	401.4	418.5	420.6	431.3
Exports (metric tons) <sup>2</sup> . . . . .	20.7	22.8	26.9	28.7	27.4	28.5	30.4	31.3	30.4
Consumption (metric tons) <sup>3</sup> . . . . .	365.2	399.7	413.6	408.3	414.3	409.4	416.0	420.9	428.0
Ending stocks (metric tons) <sup>4</sup> . . . . .	118.3	143.5	133.0	103.3	81.1	73.2	75.7	75.4	78.7
Total grains: <sup>5</sup>									
Area (hectares) . . . . .	685.3	670.4	666.9	654.5	665.8	668.9	673.9	673.0	691.9
Production (metric tons) . . . . .	1,756.4	1,872.4	1,878.1	1,823.1	1,862.7	2,043.6	2,018.8	2,005.3	2,119.1
Exports (metric tons) <sup>2</sup> . . . . .	220.8	241.1	234.6	236.4	239.2	240.6	254.2	260.0	269.6
Consumption (metric tons) <sup>3</sup> . . . . .	1,769.0	1,867.2	1,908.3	1,917.4	1,948.6	1,995.5	2,032.9	2,052.8	2,105.9
Ending stocks (metric tons) <sup>4</sup> . . . . .	469.3	584.9	534.8	440.6	354.6	402.7	388.6	341.1	354.2
Oilseeds:									
Crush (metric tons) . . . . .	238.3	246.3	264.5	269.9	279.3	302.8	318.7	329.0	338.3
Production (metric tons) . . . . .	299.5	304.3	324.8	331.7	335.9	381.5	391.3	404.5	391.3
Exports (metric tons) . . . . .	47.5	59.2	62.3	69.7	67.0	74.4	75.8	83.6	92.6
Ending stocks (metric tons) . . . . .	28.1	38.2	42.5	49.0	45.2	57.6	64.7	72.7	61.5
Meals: <sup>6</sup>									
Production (metric tons) . . . . .	166.2	167.9	182.7	186.1	190.6	207.0	216.4	224.7	230.9
Exports (metric tons) . . . . .	61.5	46.7	52.8	53.7	58.7	61.0	65.9	68.3	71.4
Oils: <sup>7</sup>									
Production (metric tons) . . . . .	73.4	86.0	92.7	95.9	102.5	111.5	118.5	121.4	128.0
Exports (metric tons) . . . . .	27.3	28.7	33.0	35.8	38.8	42.5	47.2	48.5	52.1
Cotton:									
Area (hectares) . . . . .	32.2	32.3	33.7	30.8	32.3	35.7	34.7	34.7	33.2
Production (bales) <sup>8</sup> . . . . .	85.9	87.9	98.7	91.0	96.8	121.4	116.6	122.0	120.5
Exports (bales) <sup>8</sup> . . . . .	28.4	27.2	29.1	30.5	33.2	35.0	44.6	37.1	38.4
Consumption (bales) <sup>8</sup> . . . . .	84.4	90.5	93.7	97.6	97.1	107.5	114.7	121.7	120.6
Ending stocks (bales) <sup>8</sup> . . . . .	29.9	51.1	54.5	47.6	48.1	60.4	62.2	62.8	62.3
Beef and Pork:									
Production (metric tons) . . . . .	124.2	138.8	143.3	145.0	147.6	151.2	154.3	153.7	156.0
Consumption (metric tons) . . . . .	123.2	138.5	143.3	145.0	147.1	150.4	153.3	152.9	154.7
Exports (metric tons) <sup>2</sup> . . . . .	7.6	9.0	10.2	10.7	11.4	12.3	12.7	12.9	13.9
Broilers and Turkeys:									
Production (metric tons) . . . . .	43.6	57.9	62.3	63.1	64.6	68.0	69.2	73.3	77.0
Consumption (metric tons) . . . . .	43.1	57.4	61.7	62.6	63.8	67.2	68.9	72.9	76.5
Exports (metric tons) <sup>2</sup> . . . . .	5.0	5.3	6.2	6.5	6.6	7.4	7.1	7.9	8.8
Dairy:									
Milk production (metric tons) . . . . .	(NA)	389.4	405.3	409.6	415.7	421.4	427.7	436.8	437.6

NA Not available. <sup>1</sup> Forecast for crops, preliminary for meat and dairy. <sup>2</sup> Excludes intra-EU (European Union) trade but includes intra-FSU (Former Soviet Union) trade. <sup>3</sup> Where stocks data are not available, consumption includes stock changes. <sup>4</sup> Stocks data are based on differing marketing years and do not represent levels at a given date. Data not available for all countries. <sup>5</sup> Wheat, coarse grains, and rice. <sup>6</sup> Includes the following types of meals: copra, cottonseed, fishmeal, palm kernel, rapeseed, sunflower, soybean, and peanut. <sup>7</sup> Includes the following types of oils: coconut, cottonseed, olive, palm, palm kernel, peanut, sunflower, rapeseed, and soybean. <sup>8</sup> 480-pound bales.

Source: U.S. Department of Agriculture, Economic Research Service, "Agricultural Outlook: Statistical Indicators" (published January 2009); <<http://www.ers.usda.gov/publications/agoutlook/aotables/>>.



Table 1335. **World Crop Production Summary: 2007 to 2009**

[In millions of metric tons, (611.0 represents 611,000,000), except as indicated]

Country	Wheat		Coarse Grains		Rice (milled)		Oilseeds <sup>1</sup>		Cotton <sup>2</sup>	
	2007–2008	2008–2009, prel.	2007–2008	2008–2009, prel.	2007–2008	2008–2009, prel.	2007–2008	2008–2009, prel.	2007–2008	2008–2009, prel.
World . . . . .	611.0	682.4	1,077.5	1,100.1	433.4	444.9	391.6	394.3	120.5	106.9
United States . . .	55.8	68.0	349.9	326.1	6.3	6.5	82.5	89.0	19.2	12.8
Canada . . . . .	20.1	28.6	27.8	27.2	( <sup>3</sup> )	( <sup>3</sup> )	12.4	16.0	( <sup>3</sup> )	( <sup>3</sup> )
Mexico . . . . .	3.6	4.0	30.8	32.3	0.2	0.2	36.0	0.7	0.6	0.6
EU-27 <sup>4</sup> . . . . .	120.2	151.6	136.2	161.1	1.8	1.7	24.5	27.0	1.7	1.2
Russia . . . . .	49.4	63.7	29.3	40.7	0.5	0.5	6.9	8.8	( <sup>3</sup> )	( <sup>3</sup> )
Ukraine . . . . .	13.9	25.9	14.6	26.2	0.1	0.1	6.0	10.2	( <sup>3</sup> )	( <sup>3</sup> )
China . . . . .	109.3	112.5	159.1	173.2	129.9	134.3	53.4	57.9	37.0	35.8
India . . . . .	75.8	78.6	40.6	39.0	96.7	99.2	34.0	33.7	24.6	22.5
Indonesia . . . . .	( <sup>3</sup> )	( <sup>3</sup> )	8.5	8.7	37.0	38.3	8.2	9.0	–	–
Pakistan . . . . .	23.3	21.5	3.6	3.6	5.7	6.3	4.7	5.0	8.9	9.0
Thailand . . . . .	( <sup>3</sup> )	( <sup>3</sup> )	3.9	4.3	19.3	19.4	0.6	0.6	–	–
Argentina . . . . .	18.0	8.4	27.0	16.8	0.8	0.8	51.7	35.7	0.7	0.6
Brazil . . . . .	3.8	6.0	61.3	52.6	8.2	8.6	64.2	59.5	7.4	5.5
Australia . . . . .	13.8	21.5	11.5	11.1	–	0.1	1.4	2.5	0.6	1.5
South Africa . . . . .	1.9	2.1	13.7	12.5	( <sup>3</sup> )	( <sup>3</sup> )	1.3	1.4	–	–
Turkey . . . . .	15.5	16.8	9.5	10.3	0.4	0.4	1.8	1.7	3.1	2.1
All others . . . . .	86.5	73.1	150.2	154.5	126.6	128.6	37.5	35.7	16.5	15.2

– Represents zero. <sup>1</sup> Includes soybean, cottonseed, peanut (in shell), sunflower seed, rapeseed for individual countries. Copra and palm kernel are added to world totals. <sup>2</sup> In millions of 480 pound bales. <sup>3</sup> Indicates no reported or insignificant production. <sup>4</sup> See footnote 2, Table 1336.

Source: U.S. Department of Agriculture, Foreign Agricultural Service, *World Agricultural Production*, August 2009. See also <<http://www.fas.usda.gov/wap/circular/2009/09-08/productionfull08-09.pdf>>.

Table 1336. **Wheat, Rice, and Corn—Exports and Imports of Leading Countries: 2000 to 2008**

[In thousands of metric tons (28,027 represents 28,027,000). Wheat data are for trade year beginning in July of year shown; rice data are for calendar year; corn data are for trade year beginning in October of year shown. Countries listed are the ten leading exporters or importers in 2008]

Leading exporters	Exports			Leading importers	Imports		
	2000	2005	2008 <sup>1</sup>		2000	2005	2008 <sup>1</sup>
WHEAT				WHEAT			
United States . . . . .	28,027	27,424	26,500	Egypt . . . . .	6,050	7,771	7,800
EU <sup>2</sup> . . . . .	15,675	15,694	19,500	Iran . . . . .	6,245	1,105	7,000
Canada . . . . .	17,351	15,631	19,000	Brazil . . . . .	7,453	5,823	6,000
Russia . . . . .	696	10,664	16,000	EU <sup>2</sup> . . . . .	3,536	6,758	6,000
Australia . . . . .	16,682	15,213	13,500	Algeria . . . . .	5,600	5,469	5,600
Ukraine . . . . .	78	6,461	10,000	Japan . . . . .	5,885	5,469	5,500
Argentina . . . . .	11,396	8,301	5,800	Indonesia . . . . .	4,069	4,981	5,300
Kazakhstan . . . . .	3,972	3,817	5,200	South Korea . . . . .	3,127	3,884	4,100
Pakistan . . . . .	253	600	2,400	Iraq . . . . .	3,200	4,878	3,700
Turkey . . . . .	1,601	2,900	1,800	Mexico . . . . .	3,066	3,549	3,600
RICE				RICE			
Thailand . . . . .	7,521	7,376	9,000	Philippines . . . . .	1,175	1,791	2,000
Vietnam . . . . .	3,528	4,705	5,200	Nigeria . . . . .	1,906	1,600	1,700
Pakistan . . . . .	2,417	3,579	4,000	Iran . . . . .	765	1,251	1,400
United States . . . . .	2,541	3,307	3,100	Saudi Arabia . . . . .	1,053	958	1,370
India . . . . .	1,936	4,537	2,500	EU <sup>2</sup> . . . . .	1,295	1,083	1,200
China <sup>3</sup> . . . . .	1,847	1,216	1,300	Bangladesh . . . . .	401	531	1,000
Egypt . . . . .	705	958	800	Iraq . . . . .	959	1,306	1,000
Uruguay . . . . .	806	812	800	Malaysia . . . . .	633	886	830
Argentina . . . . .	368	487	500	Cote d'Ivoire . . . . .	654	750	800
Burma . . . . .	670	47	500	Indonesia . . . . .	1,500	539	800
CORN				CORN			
United States . . . . .	48,329	56,084	44,000	Japan . . . . .	16,340	16,617	16,500
Brazil . . . . .	3,741	2,826	10,000	Mexico . . . . .	6,017	6,787	7,500
Argentina . . . . .	12,229	10,707	7,000	South Korea . . . . .	8,728	8,488	6,500
Ukraine . . . . .	397	2,464	4,000	Egypt . . . . .	5,268	4,397	4,000
South Africa . . . . .	1,415	1,406	2,500	Taiwan <sup>3</sup> . . . . .	4,924	4,533	3,500
EU <sup>2</sup> . . . . .	585	449	2,000	Colombia . . . . .	1,857	3,151	2,800
Paraguay . . . . .	386	1,314	1,000	Iran . . . . .	1,265	2,300	2,500
Serbia and Montenegro <sup>4</sup> . . . . .	6	1,274	1,000	EU <sup>2</sup> . . . . .	3,689	2,634	2,000
Russia . . . . .	1	53	600	Malaysia . . . . .	2,588	2,517	2,000
Canada . . . . .	127	239	500	Algeria . . . . .	1,500	2,061	1,900

<sup>1</sup> Estimates. <sup>2</sup> European Union (EU) has been updated to EU-27 for 1999–2008, but 1995–98 remains EU-15 data. EU15: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, Netherlands, Portugal, Spain, Sweden, and United Kingdom. EU-25 added: Poland, Czech Republic, Hungary, Slovakia, Slovenia, Latvia, Lithuania, Estonia, Cyprus, and Malta. EU-27 added: Romania, Bulgaria. <sup>3</sup> See footnote 4, Table 1296. <sup>4</sup> As of June 2006, Serbia and Montenegro are separate countries.

Source: U.S. Department of Agriculture, Economic Research Service, unpublished data from the PS&D (Production, Supply, and Distribution) database.

Table 1337. **Fisheries—Commercial Catch by Country: 1990 to 2006**

[In thousands of metric tons, live weight (97,852 represents 97,852,000). Catch of fish, crustaceans, mollusks. Includes aquaculture (the farming of aquatic organisms), but not marine mammals and aquatic plants]

Country	1990	2000	2005	2006	Country	1990	2000	2005	2006
<b>World</b> <sup>1</sup>	<b>97,852</b>	<b>130,957</b>	<b>142,691</b>	<b>143,648</b>	Norway	1,754	3,191	3,055	2,964
China <sup>2</sup>	31,136	41,568	49,469	51,521	Philippines	2,209	2,291	2,803	2,942
Peru	6,874	10,665	9,415	7,046	Burma	743	1,169	2,217	2,582
India	3,800	5,609	6,653	6,979	Bangladesh	846	1,661	2,216	2,329
Indonesia	3,022	4,909	5,893	6,052	Korea, South	2,843	2,118	2,076	2,263
<b>United States</b> <sup>3</sup>	<b>5,871</b>	<b>5,174</b>	<b>5,385</b>	<b>5,325</b>	Malaysia	1,005	1,441	1,390	1,465
Chile	5,195	4,692	5,027	4,971	Mexico	1,383	1,369	1,438	1,459
Japan	10,361	5,751	4,836	4,921	Iceland	1,508	1,986	1,673	1,335
Thailand	2,790	3,736	4,118	4,162	Taiwan <sup>2</sup>	1,444	1,338	1,322	1,278
Vietnam	939	1,949	3,367	3,618	Spain	(NA)	(NA)	1,066	1,243
Russia	7,604	4,048	3,312	3,390	Canada	1,685	1,125	1,235	(NA)

NA Not available. <sup>1</sup> Includes other countries not shown separately. <sup>2</sup> See footnote 4, Table 1296. <sup>3</sup> The weight of clams, oysters, scallops, and other mollusks includes the shell weight.

Source: U.S. National Oceanic and Atmospheric Administration, National Marine Fisheries Service, *Fisheries of the United States*, annual. Data from Food and Agriculture Organization of the United Nations, Rome, Italy.

Table 1338. **Meat Production by Type and Country: 2007 and 2008**

[In thousands of metric tons (58,898 represents 58,898,000). Carcass weight basis for beef, veal, and pork. Broiler (chicken, 16-week-old) weight based on ready-to-cook equivalent]

Country	Beef and veal <sup>1</sup>		Country	Pork		Country	Broiler meat <sup>2</sup>	
	2007	2008, prel.		2007	2008, prel.		2007	2008, prel.
<b>World</b> <sup>3</sup>	<b>58,898</b>	<b>58,538</b>	<b>World</b> <sup>3</sup>	<b>94,700</b>	<b>98,441</b>	<b>World</b> <sup>3</sup>	<b>68,187</b>	<b>71,249</b>
<b>United States</b>	<b>12,096</b>	<b>12,163</b>	China <sup>4</sup>	<b>42,878</b>	<b>46,150</b>	<b>United States</b>	<b>16,225</b>	<b>16,561</b>
Brazil	9,303	9,024	European Union <sup>5</sup>	22,858	22,530	China <sup>4</sup>	11,291	11,895
European Union <sup>5</sup>	8,188	8,100	<b>United States</b>	<b>9,962</b>	<b>10,599</b>	Brazil	<b>10,305</b>	<b>11,033</b>
China <sup>4</sup>	6,134	6,100	Brazil	2,990	3,015	European Union <sup>5</sup>	8,320	8,560
Argentina	3,300	3,150	Canada	1,894	1,920	Mexico	2,683	2,804
India	2,413	2,470	Russia	1,910	2,060	India	2,240	2,490
Mexico	2,207	2,225	Vietnam	1,832	1,850	Japan	1,250	1,267
Australia	2,172	2,159	Japan	1,250	1,249	Argentina	1,320	1,420
Russia	1,370	1,315	Mexico	1,152	1,160	Russia	1,350	1,600
Canada	1,279	1,285	Philippines	1,245	1,190	Iran	1423	1,425

<sup>1</sup> May include meat of other bovines. <sup>2</sup> Excludes chicken paws. <sup>3</sup> Includes other countries not shown separately. <sup>4</sup> See footnote 4, Table 1296. <sup>5</sup> See footnote 5, Table 1339.

Source: U.S. Department of Agriculture, Foreign Agricultural Service, *Livestock and Poultry: World Markets and Trade*, annual. See also <[http://www.fas.usda.gov/dlp/circular/2009/livestock\\_poultry0409.pdf](http://www.fas.usda.gov/dlp/circular/2009/livestock_poultry0409.pdf)>.

Table 1339. **Meat Consumption by Type and Country: 2007 to 2008**

[In thousands of metric tons (58,308 represents 58,308,000). Carcass weight basis for beef, veal, and pork. Broiler (chicken, 16-week-old) weight based on ready-to-cook equivalent]

Country	Beef and veal <sup>1</sup>		Country	Pork		Country	Broiler meat <sup>2</sup>	
	2007	2008 <sup>3</sup>		2007	2008 <sup>3</sup>		2007	2008 <sup>3</sup>
<b>World</b>	<b>58,308</b>	<b>57,769</b>	<b>World</b>	<b>94,549</b>	<b>98,269</b>	<b>World</b>	<b>67,917</b>	<b>70,518</b>
<b>United States</b>	<b>12,829</b>	<b>12,452</b>	China <sup>4</sup>	<b>42,726</b>	<b>46,357</b>	<b>United States</b>	<b>13,581</b>	<b>13,426</b>
European Union <sup>5</sup>	8,691	8,362	European Union <sup>5</sup>	21,507	20,970	China <sup>4</sup>	11,415	12,009
Brazil	7,144	7,252	<b>United States</b>	<b>8,966</b>	<b>8,811</b>	European Union <sup>5</sup>	<b>8,358</b>	<b>8,497</b>
China <sup>4</sup>	6,065	6,062	Russia	2,803	3,112	Brazil	7,384	7,792
Argentina	2,771	2,733	Japan	2,473	2,486	Mexico	3,067	3,240
Mexico	2,568	2,591	Brazil	2,260	2,390	Russia	2,578	2,744
Russia	2,392	2,441	Vietnam	1,855	1,880	India	2,239	2,489
India <sup>6</sup>	1,735	1,845	Mexico	1,523	1,604	Japan	1,945	1,938
Japan	1,182	1,174	Korea, South	1,502	1,519	Iran	1,464	1,435
Pakistan	1,108	1,128	Philippines	1,270	1,235	Argentina	1,200	1,260
Canada	1,069	1,031	Canada	1,023	993	South Africa	1,239	1,258
Other countries	10,754	10,698	Other countries	6,641	6,912	Other countries	13,447	14,430

<sup>1</sup> May include meat of other bovines. <sup>2</sup> Excludes chicken paws. <sup>3</sup> Preliminary data. <sup>4</sup> See footnote 4, Table 1296. <sup>5</sup> European Union-27: Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, and United Kingdom. <sup>6</sup> Includes buffalo.

Source: U.S. Department of Agriculture, Foreign Agricultural Service, *Livestock and Poultry: World Markets and Trade*, annual. See also <[http://www.fas.usda.gov/dlp/circular/2009/livestock\\_poultry0409.pdf](http://www.fas.usda.gov/dlp/circular/2009/livestock_poultry0409.pdf)>.



Table 1340. EU and U.S. Organic Land, Farm Sector, and Sales: 2006 and 2007

[EU numbers for land and farms include those certified organic and in-conversion; U.S. numbers include only certified organic farms and land. "Certified organic" means that agricultural products have been grown and processed according to USDA's national organic standards and certified by USDA-accredited state and private certification organizations. 1 hectare = 2.47 acres]

Country	2006			2007		
	Total organic land (hectares)	Organic farms (number)	Farmland under organic production (percent)	Total organic land (hectares)	Organic farms (number)	Farmland under organic production (percent)
Austria . . . . .	361,817	20,162	13.3	372,026	19,997	13.4
Belgium . . . . .	29,308	803	2.1	32,628	821	2.4
Denmark . . . . .	138,079	2,794	5.3	145,393	2,835	5.5
Finland . . . . .	144,667	3,966	6.5	148,760	4,406	6.5
France . . . . .	552,824	11,640	2.1	557,133	11,978	1.9
Germany . . . . .	825,539	17,557	4.9	865,336	18,703	5.1
Greece . . . . .	302,256	23,900	3.8	278,397	23,769	3.3
Ireland . . . . .	39,947	1,104	1.0	41,122	1,134	1.0
Italy . . . . .	1,148,162	45,115	10.6	1,150,253	45,231	9.1
Luxembourg . . . . .	3,630	72	2.8	3,380	81	2.6
Netherlands . . . . .	48,425	1,448	2.5	47,019	1,374	2.5
Portugal . . . . .	269,374	1,696	8.7	233,475	1,949	6.4
Spain . . . . .	926,390	17,214	3.9	988,323	18,226	3.9
Sweden . . . . .	225,385	2,380	7.1	248,104	3,028	8.0
United Kingdom . . . . .	604,571	4,485	3.8	660,200	5,506	4.2
European Union <sup>1</sup> . . . . .	5,620,374	154,336	4.4	5,771,549	159,038	(NA)
United States . . . . .	(NA)	9,243	(NA)	(NA)	10,159	(NA)

NA Not available. <sup>1</sup>See footnote 5, Table 1339.

Source: U.S. Department of Agriculture, Economic Research Service, "Market-Led Versus Government-Facilitated Growth: Development of the U.S. and EU Organic Agricultural Sectors," August 2005 and unpublished data. See also <<http://www.ers.usda.gov/Publications/WRS0505/>>.

Table 1341. World Production of Major Mineral Commodities: 1990 to 2007

[5,354 represents 5,354,000,000]

Commodity	Unit	1990	2000	2006	2007	Leading producers, 2006
MINERAL FUELS						
Coal . . . . .	Mil. short tons . . . .	5,354	4,951	6,807	(NA)	China, <sup>3</sup> United States, India
Dry natural gas . . . . .	Tril. cu. ft. . . . .	73.7	88.4	104.0	(NA)	Russia, United States, Canada
Natural gas plant liquids <sup>1</sup> . . . .	Mil. barrels <sup>2</sup> . . . . .	4,640	6,466	7,795	(NA)	United States, Saudi Arabia, Canada
Petroleum, crude . . . . .	Mil. barrels <sup>2</sup> . . . . .	22,079	25,001	26,813	(NA)	Russia, Saudi Arabia, United States
NONMETALLIC MINERALS						
Cement, hydraulic . . . . .	Mil. metric tons . . . .	1,160	1,600	2,600	2,770	China, <sup>3</sup> India, United States
Diamond, gem and industrial . . . .	Mil. carats . . . . .	111	(NA)	174	169	Australia, Russia, Botswana
Nitrogen in ammonia . . . . .	Mil. metric tons . . . .	97.5	109.0	126.0	131.0	China, <sup>3</sup> India, Russia
Phosphate rock, marketable . . . .	Mil. metric tons . . . .	162	133	142	156	China, <sup>3</sup> United States, Morocco and Western Sahara
Potash, marketable . . . . .	Mil. metric tons . . . .	28.0	25.3	29.0	35.0	Canada, Russia, Belarus
Salt . . . . .	Mil. metric tons . . . .	183	214	251	257	United States, China, <sup>3</sup> Germany
Sulfur, elemental basis . . . . .	Mil. metric tons . . . .	58.0	57.2	66.0	68.0	Canada, United States, China <sup>3</sup>
METALS						
Aluminum <sup>4</sup> . . . . .	Mil. metric tons . . . .	19.3	24.0	34.0	38.0	China, <sup>3</sup> Russia, Canada
Bauxite, gross weight . . . . .	Mil. metric tons . . . .	113	135	190	199	Australia, China, <sup>3</sup> Brazil
Chromite, gross weight . . . . .	1,000 metric tons . . .	13,200	14,400	19,000	21,500	South Africa, Kazakhstan, India
Copper, metal content <sup>5</sup> . . . . .	1,000 metric tons . . .	8,950	13,200	15,100	15,400	Chile, United States, Peru
Gold, metal content . . . . .	Metric tons . . . . .	2,180	2,550	2,460	2,380	South Africa, United States, Australia
Iron ore, gross weight <sup>6</sup> . . . . .	Mil. metric tons . . . .	983	1,060	1,800	2,000	China, <sup>3</sup> Brazil, Australia
Lead, metal content <sup>5</sup> . . . . .	1,000 metric tons . . .	3,370	3,100	3,650	3,770	China, <sup>3</sup> Australia, United States
Nickel, metal content <sup>5</sup> . . . . .	1,000 metric tons . . .	974	1,250	1,560	1,660	Russia, Canada, Australia
Tin, metal content <sup>5</sup> . . . . .	1,000 metric tons . . .	220	238	302	320	China, <sup>3</sup> Indonesia, Peru

NA Not available. <sup>1</sup> Excludes China. <sup>2</sup> 42-gallon barrels. <sup>3</sup> See footnote 4, Table 1296. <sup>4</sup> Unalloyed ingot metal. <sup>5</sup> Mine output. <sup>6</sup> Includes iron ore concentrates and iron ore agglomerates.

Source: Mineral fuels, U.S. Energy Information Administration, *International Energy Annual, 2006* (accessed 9 July 2008); nonmetallic minerals and metals, 1990, U.S. Bureau of Mines, thereafter, U.S. Geological Survey, *Minerals Yearbook; Annual Reports*; and *Mineral Commodity Summaries, 2008*.

Table 1342. **World Primary Energy Production by Region and Type: 1980 to 2006**

[In quadrillion Btu (287.6 represents 287,600,000,000,000,000). Btu = British thermal unit. For Btu conversion factors, see source]

Region and type	1980	1990	1995	2000	2001	2002	2003	2004	2005	2006 <sup>1</sup>
<b>World total <sup>2</sup></b>	<b>287.6</b>	<b>350.0</b>	<b>364.1</b>	<b>395.7</b>	<b>402.8</b>	<b>406.5</b>	<b>422.0</b>	<b>443.7</b>	<b>459.3</b>	<b>469.4</b>
North America	83.2	92.0	96.2	99.0	99.4	100.1	98.6	99.3	98.9	100.6
<b>United States</b>	<b>67.2</b>	<b>70.9</b>	<b>71.3</b>	<b>71.5</b>	<b>71.9</b>	<b>70.9</b>	<b>70.3</b>	<b>70.4</b>	<b>69.6</b>	<b>71.0</b>
Central and South America	12.1	16.7	21.1	26.0	26.0	25.3	25.7	27.1	28.3	29.0
Europe <sup>3</sup>	40.3	47.0	49.1	50.9	51.5	51.3	50.7	50.5	48.9	47.7
Eurasia	56.5	72.1	52.3	55.7	57.6	59.3	63.1	66.3	68.3	70.1
Middle East	42.3	41.0	48.3	57.5	56.2	54.2	57.6	62.1	65.2	65.3
Africa	17.4	21.6	24.1	27.8	28.1	28.0	30.2	32.0	34.6	35.3
Asia and Oceania	35.8	59.6	73.0	78.9	84.1	88.3	96.1	106.3	115.2	121.5
Petroleum	133.1	136.2	141.8	156.5	155.7	153.8	159.1	166.5	169.1	168.7
Dry natural gas	54.7	76.1	80.4	91.0	93.3	96.3	98.5	101.5	104.8	107.2
Coal	71.3	91.0	88.5	90.4	95.7	97.7	105.3	114.1	122.1	128.5
Hydroelectric power	17.9	22.4	25.3	26.8	26.6	26.5	26.8	27.9	29.0	29.7
Nuclear electric power	7.6	20.4	23.3	25.7	26.4	26.7	26.4	27.3	27.5	27.8
Geothermal, solar, wind, wood, and waste	0.5	1.7	2.2	3.0	3.1	3.4	3.7	4.0	4.3	4.7

<sup>1</sup> Preliminary. <sup>2</sup> Includes geothermal, solar, and wood and waste energy produced in the United States and not used for generating electricity, not shown separately by type. <sup>3</sup> Prior to 1992, data were for the former U.S.S.R. only.  
Source: U.S. Energy Information Administration, "International Energy Annual, 2006"; <<http://www.eia.doe.gov/emeu/iea/contents.html>> (accessed 2 January 2009).

Table 1343. **World Primary Energy Consumption by Region and Type: 1980 to 2006**

[In quadrillion Btu (283.2 represents 283,200,000,000,000,000). Btu = British thermal unit. For Btu conversion factors, see source]

Region and type	1980	1990	1995	2000	2001	2002	2003	2004	2005	2006 <sup>1</sup>
<b>World total <sup>2</sup></b>	<b>283.2</b>	<b>347.7</b>	<b>365.6</b>	<b>397.9</b>	<b>402.2</b>	<b>410.6</b>	<b>426.0</b>	<b>447.1</b>	<b>462.1</b>	<b>472.3</b>
North America	91.6	100.7	108.8	118.3	115.4	117.2	118.2	120.7	121.6	121.2
<b>United States</b>	<b>78.1</b>	<b>84.7</b>	<b>91.2</b>	<b>99.0</b>	<b>96.3</b>	<b>97.9</b>	<b>98.2</b>	<b>100.4</b>	<b>100.5</b>	<b>99.9</b>
Central and South America	11.5	14.5	17.6	20.8	21.2	21.1	21.6	22.4	23.4	24.2
Europe <sup>3</sup>	71.9	76.4	76.9	81.5	82.8	82.5	84.2	85.7	86.2	86.4
Eurasia	46.7	61.0	42.6	40.6	40.9	41.6	43.4	44.7	45.8	45.9
Middle East	5.8	11.2	13.8	17.3	17.9	19.0	19.8	20.9	22.7	23.8
Africa	6.8	9.5	10.6	12.0	12.6	12.7	13.4	14.0	14.5	14.5
Asia and Oceania	48.9	74.4	95.3	107.3	111.3	116.4	125.5	138.7	147.8	156.3
Petroleum	131.0	136.4	142.6	155.4	156.7	157.9	161.1	166.7	169.9	171.7
Dry natural gas	53.8	75.3	81.2	91.0	92.4	95.7	99.1	103.3	107.0	108.0
Coal	70.0	89.2	88.5	93.6	94.9	98.2	106.7	115.6	121.7	127.5
Hydroelectric power	17.9	22.4	25.3	26.8	26.6	26.5	26.8	27.9	29.0	29.7
Nuclear electric power	7.6	20.4	23.3	25.7	26.4	26.7	26.4	27.3	27.5	27.8
Geothermal, solar, wind, wood, and waste	0.5	1.7	2.2	3.0	3.1	3.4	3.7	4.0	4.3	4.7

<sup>1</sup> Preliminary. <sup>2</sup> See footnote 2, Table 1342. <sup>3</sup> Prior to 1992, data were for the former U.S.S.R. only.  
Source: U.S. Energy Information Administration, "International Energy Annual, 2006"; <<http://www.eia.doe.gov/emeu/iea/contents.html>> (accessed 2 January 2009).

Table 1344. **World Energy Consumption by Region and Energy Source, 1990 to 2005, and Projections, 2010 to 2025**

[In quadrillion Btu (347.3 represents 347,300,000,000,000,000). Btu = British thermal units. For Btu conversion factors, see source. Energy totals include net imports of coal coke and electricity generated from biomass in the United States. Totals may not equal sum of components due to independent rounding. The electricity portion of the national consumption values consists of generation for domestic use plus an adjustment for electricity trade based on a fuel's share of total generation in the exporting country]

Region and energy source				Projections			
	1990	2004	2005	2010	2015	2020	2025
<b>World, total</b>	<b>347.4</b>	<b>447.3</b>	<b>462.2</b>	<b>512.5</b>	<b>563.0</b>	<b>608.4</b>	<b>651.8</b>
North America	100.7	120.6	121.3	126.4	132.3	137.8	143.4
<b>United States <sup>1</sup></b>	<b>84.7</b>	<b>100.1</b>	<b>100.1</b>	<b>103.3</b>	<b>107.3</b>	<b>110.8</b>	<b>114.5</b>
Western Europe	70.0	81.0	81.4	83.9	86.8	88.5	90.4
Industrialized Asia	26.8	37.8	38.2	39.3	41.4	42.7	43.7
Eastern Europe and former Soviet Union	67.3	49.5	50.7	55.1	59.5	63.3	66.0
Developing Asia	47.4	101.0	109.9	137.1	164.2	189.4	215.3
Middle East	11.2	20.9	22.9	26.4	29.5	32.6	34.7
Africa	9.5	14.0	14.4	16.5	18.9	20.9	22.5
Central and South America	14.5	22.5	23.4	27.7	30.5	33.2	35.7
Oil	136.4	166.6	169.4	181.1	194.4	206.1	216.9
Natural gas	75.2	103.3	107.4	120.3	134.4	146.9	155.8
Coal	89.2	116.1	122.5	140.2	157.8	171.7	186.7
Nuclear	20.4	27.4	27.5	28.8	31.4	34.5	37.7
Other	26.2	33.8	35.5	42.0	45.0	49.3	54.7

<sup>1</sup> Includes the 50 states and the District of Columbia.  
Source: U.S. Energy Information Administration (EIA), *International Energy Outlook 2008* (published June 2008). See also <<http://www.eia.doe.gov/oiaf/ieo/ieorefcase.html>>.



Table 1345. Energy Consumption by Country: 2000 and 2006

[397.9 represents 397,900,000,000,000,000. See text of this section for general comments about the data. For data qualifications for countries and Btu conversion factors, see source]

Country	Total (quad. Btu)		Per capita (mil. Btu)		Country	Total (quad. Btu)		Per capita (mil. Btu)	
	2000	2006, prel.	2000	2006, prel.		2000	2006, prel.	2000	2006, prel.
World total . . . . .	397.9	472.3	65.6	72.4	Japan . . . . .	22.4	22.8	177.0	178.7
United States . . . . .	99.0	99.9	350.6	334.6	Korea, North . . . . .	0.9	0.9	39.7	41.1
Algeria . . . . .	1.2	1.5	40.7	46.6	Korea, South . . . . .	7.9	9.4	166.6	193.4
Argentina . . . . .	2.7	3.2	71.2	79.0	Kuwait . . . . .	0.9	1.1	460.9	469.8
Australia . . . . .	4.9	5.6	253.2	276.9	Libya . . . . .	0.6	0.8	123.1	132.0
Austria . . . . .	1.4	1.5	171.4	187.2	Malaysia . . . . .	1.9	2.6	85.9	104.8
Bahrain . . . . .	0.4	0.5	575.2	695.4	Mexico . . . . .	6.3	7.4	63.3	68.5
Bangladesh . . . . .	0.5	0.7	3.9	5.0	Morocco . . . . .	0.4	0.5	14.8	15.2
Belarus . . . . .	1.1	1.1	104.9	117.0	Netherlands . . . . .	3.8	4.1	238.5	250.9
Belgium . . . . .	2.7	2.8	266.3	265.1	New Zealand . . . . .	0.8	0.9	223.3	211.2
Brazil . . . . .	8.6	9.6	48.7	51.2	Nigeria . . . . .	0.8	1.0	7.1	7.8
Bulgaria . . . . .	0.9	0.9	111.3	121.5	Norway . . . . .	2.0	1.9	436.2	410.8
Burma . . . . .	0.2	0.2	3.5	5.0	Pakistan . . . . .	1.9	2.3	12.9	14.2
Canada . . . . .	12.9	14.0	416.4	427.2	Peru . . . . .	0.5	0.6	20.3	21.6
Chile . . . . .	1.0	1.3	67.0	77.6	Philippines . . . . .	1.3	1.3	15.7	14.2
China <sup>1</sup> . . . . .	37.2	73.8	29.3	56.2	Poland . . . . .	3.6	3.9	93.8	100.1
Colombia . . . . .	1.2	1.3	29.4	29.8	Portugal . . . . .	1.1	1.1	103.6	102.2
Congo (Kinshasa) <sup>2</sup> . . . . .	0.1	0.1	1.8	1.6	Romania . . . . .	1.6	1.7	70.6	75.2
Cuba . . . . .	0.5	0.4	41.2	35.1	Russia . . . . .	27.5	30.4	187.2	213.9
Czech Republic . . . . .	1.6	1.8	156.7	176.6	Saudi Arabia . . . . .	4.9	6.9	209.6	255.0
Denmark . . . . .	0.9	0.9	163.8	161.3	Serbia and Montenegro <sup>3</sup> . . . . .	0.6	0.7	57.8	68.4
Ecuador . . . . .	0.3	0.4	27.6	31.0	South Africa . . . . .	4.6	5.2	104.2	117.2
Egypt . . . . .	2.0	2.5	28.3	32.2	Spain . . . . .	5.6	6.5	140.4	161.2
Finland . . . . .	1.2	1.3	234.1	252.7	Sweden . . . . .	2.3	2.2	254.2	245.8
France . . . . .	10.8	11.4	177.4	180.7	Switzerland . . . . .	1.3	1.3	178.1	170.7
Germany . . . . .	14.3	14.6	173.5	177.5	Syria . . . . .	0.8	0.8	48.0	42.9
Greece . . . . .	1.3	1.5	126.7	139.1	Taiwan <sup>1</sup> . . . . .	3.8	4.6	170.1	200.6
Hong Kong . . . . .	0.8	1.2	121.0	167.7	Thailand . . . . .	2.6	3.7	41.7	57.9
Hungary . . . . .	1.0	1.1	101.3	114.7	Trinidad and Tobago . . . . .	0.4	0.8	376.1	769.9
India . . . . .	13.5	17.7	13.4	15.9	Tunisia . . . . .	0.3	0.3	31.5	32.9
Indonesia . . . . .	4.1	4.1	18.9	17.9	Turkey . . . . .	3.2	3.9	48.2	55.5
Iran . . . . .	5.0	7.7	79.2	118.2	Ukraine . . . . .	5.8	5.9	117.4	125.9
Iraq . . . . .	1.1	1.2	47.8	46.6	United Arab Emirates . . . . .	1.9	2.5	579.7	577.6
Ireland . . . . .	0.6	0.7	158.2	173.4	United Kingdom . . . . .	9.7	9.8	163.2	161.7
Israel . . . . .	0.8	0.8	132.7	123.5	Venezuela . . . . .	2.8	3.2	117.9	124.4
Italy . . . . .	7.6	8.1	132.2	138.7	Vietnam . . . . .	0.8	1.4	9.6	16.6

<sup>1</sup> See footnote 4, Table 1296.    <sup>2</sup> See footnote 5, Table 1296.    <sup>3</sup> See footnote 4, Table 1336.  
Source: U.S. Energy Information Administration, "International Energy Annual, 2006"; <<http://www.eia.doe.gov/emeu/iea/contents.html>> (accessed 9 July 2009).

Table 1346. World Daily Crude Oil Production by Major Producing Country: 1980 to 2006

[In thousands of barrels per day (59,558 barrels represents 59,558,000 barrels)]

Country	1980	1990	1995	2000	2002	2003	2004	2005	2006
World, total <sup>1</sup> . . . . .	59,558	60,492	62,385	68,495	67,162	69,434	72,493	73,737	73,461
Algeria . . . . .	1,106	1,175	1,202	1,254	1,306	1,611	1,677	1,797	1,814
Angola . . . . .	150	475	646	746	896	903	1,052	1,250	1,413
Argentina . . . . .	491	483	715	761	799	783	733	704	696
Australia . . . . .	380	575	562	722	626	512	436	446	429
Brazil . . . . .	182	631	695	1,269	1,455	1,496	1,477	1,634	1,723
Canada . . . . .	1,435	1,553	1,805	1,977	2,171	2,306	2,398	2,369	2,525
China <sup>2</sup> . . . . .	2,114	2,774	2,990	3,249	3,390	3,409	3,485	3,609	3,673
Colombia . . . . .	126	440	585	691	577	541	529	526	531
Ecuador . . . . .	204	285	392	395	393	411	528	532	536
Egypt . . . . .	595	873	920	768	715	713	673	658	639
India . . . . .	182	660	703	646	665	660	683	665	689
Indonesia . . . . .	1,577	1,462	1,503	1,428	1,249	1,155	1,096	1,067	1,019
Iran . . . . .	1,662	3,088	3,643	3,696	3,444	3,743	4,001	4,139	4,028
Iraq . . . . .	2,514	2,040	560	2,571	2,023	1,308	2,011	1,878	1,996
Kazakhstan . . . . .	(X)	(X)	414	718	939	1,027	1,203	1,288	1,313
Kuwait . . . . .	1,656	1,175	2,057	2,079	1,894	2,136	2,376	2,529	2,535
Libya . . . . .	1,787	1,375	1,390	1,410	1,319	1,421	1,515	1,633	1,681
Malaysia . . . . .	283	619	682	690	698	738	755	631	613
Mexico . . . . .	1,936	2,553	2,618	3,012	3,177	3,371	3,383	3,334	3,256
Nigeria . . . . .	2,055	1,810	1,993	2,165	2,118	2,275	2,329	2,627	2,440
Norway . . . . .	486	1,630	2,766	3,222	3,131	3,042	2,954	2,698	2,491
Oman . . . . .	282	685	851	970	897	819	751	774	738
Qatar . . . . .	472	406	442	737	679	715	783	835	850
Russia . . . . .	(X)	(X)	5,995	6,479	7,408	8,132	8,805	9,043	9,247
Saudi Arabia . . . . .	9,900	6,410	8,231	8,404	7,634	8,775	9,101	9,550	9,152
United Arab Emirates . . . . .	1,709	2,117	2,233	2,368	2,082	2,348	2,478	2,535	2,636
United Kingdom . . . . .	1,622	1,820	2,489	2,275	2,292	2,093	1,845	1,649	1,490
United States . . . . .	8,597	7,355	6,560	5,822	5,746	5,681	5,419	5,178	5,102
Venezuela . . . . .	2,168	2,137	2,750	3,155	2,604	2,335	2,557	2,565	2,511
Yemen . . . . .	-	193	345	438	439	429	404	400	375

- Represents zero.    X Not applicable.    <sup>1</sup> Includes countries not shown separately.    <sup>2</sup> See footnote 4, Table 1296.  
Source: U.S. Energy Information Administration, "International Energy Annual, 2006"; <<http://www.eia.doe.gov/pub/international/iealf/table22.xls>> (accessed 9 July 2009).

Table 1347. World Dry Natural Gas Production by Major Producing Country: 1980 to 2006

[In trillion cubic feet (53.35 represents 53,350,000,000,000)]

Country	1980	1990	2000	2001	2002	2003	2004	2005	2006
World total <sup>1</sup>	53.35	73.71	88.42	90.56	92.33	95.52	98.53	101.52	103.98
Russia	(X)	(X)	20.63	20.51	21.03	21.77	22.39	22.62	23.17
United States	19.40	17.81	19.18	19.62	18.93	19.10	18.59	18.05	18.48
Canada	2.76	3.85	6.47	6.60	6.63	6.45	6.48	6.56	6.55
Iran	0.25	0.84	2.13	2.33	2.65	2.86	2.96	3.56	3.84
Norway	0.92	0.98	1.87	1.95	2.41	2.70	2.95	3.07	3.20
Algeria	0.41	1.79	2.94	2.79	2.80	2.85	2.83	3.11	3.08
United Kingdom	1.32	1.75	3.83	3.69	3.66	3.63	3.39	3.10	2.82
Netherlands	3.40	2.69	2.56	2.75	2.68	2.57	3.04	2.78	2.73
Saudi Arabia	0.33	1.08	1.76	1.90	2.00	2.12	2.32	2.52	2.59
Turkmenistan	(X)	(X)	1.64	1.70	1.89	2.09	2.07	2.22	2.23
Uzbekistan	(X)	(X)	1.99	2.23	2.04	2.03	2.11	2.11	2.22
Malaysia	0.06	0.65	1.50	1.66	1.71	2.01	2.20	2.24	2.19
China <sup>2</sup>	0.51	0.51	0.96	1.07	1.15	1.21	1.44	1.76	2.07
Indonesia	0.63	1.53	2.36	2.34	2.48	2.61	2.66	2.61	2.02
Qatar	0.18	0.28	1.03	0.95	1.04	1.11	1.38	1.62	1.79
Mexico	0.90	0.90	1.31	1.30	1.33	1.40	1.46	1.52	1.74
United Arab Emirates	0.20	0.78	1.36	1.39	1.53	1.58	1.63	1.66	1.72
Argentina	0.28	0.63	1.32	1.31	1.28	1.45	1.58	1.61	1.63
Egypt	0.03	0.29	0.65	0.87	0.88	1.06	1.15	1.50	1.60
Australia	0.31	0.72	1.16	1.19	1.23	1.27	1.31	1.44	1.51
Trinidad and Tobago	0.08	0.18	0.49	0.54	0.61	0.87	0.99	1.07	1.29
Pakistan	0.29	0.48	0.86	0.77	0.81	0.89	0.97	1.09	1.11
India	0.05	0.40	0.79	0.85	0.93	0.96	1.00	1.06	1.10
Nigeria	0.04	0.13	0.44	0.53	0.50	0.72	0.77	0.79	1.01
Venezuela	0.52	0.76	0.96	1.12	1.00	0.86	0.96	1.01	0.92
Kazakhstan	(X)	(X)	0.31	0.36	0.46	0.49	0.72	0.93	0.91
Thailand	-	0.21	0.66	0.66	0.71	0.77	0.79	0.84	0.86
Oman	0.03	0.10	0.32	0.49	0.53	0.56	0.61	0.70	0.84
Germany	(X)	(X)	0.78	0.79	0.79	0.78	0.73	0.70	0.69
Ukraine	(X)	(X)	0.64	0.64	0.65	0.69	0.68	0.69	0.69

- Represents or rounds to zero. X Not applicable. <sup>1</sup> Includes countries not shown separately. <sup>2</sup> See footnote 4, Table 1296.

Source: U. S. Energy Information Administration, "International Energy Annual, 2006"; <<http://www.eia.doe.gov/pub/international/iealf/table24.xls>> (accessed 2 January 2009).

Table 1348. World Coal Production by Major Producing Country: 1980 to 2006

[In millions of short tons (4,186.4 represents 4,186,400,000)]

Country	1980	1990	2000	2001	2002	2003	2004	2005	2006
World, total <sup>1</sup>	4,186.4	5,353.8	4,950.5	5,244.1	5,271.5	5,659.5	6,092.9	6,490.9	6,807.0
China <sup>2</sup>	683.6	1,190.4	1,314.4	1,458.7	1,521.2	1,837.6	2,156.4	2,430.3	2,620.5
United States	829.7	1,029.1	1,073.6	1,127.7	1,094.3	1,071.8	1,112.1	1,131.5	1,162.7
India	125.8	247.6	370.0	388.7	401.1	425.9	455.3	471.7	498.9
Australia	116.1	225.8	338.1	362.9	376.8	377.2	390.7	414.0	419.6
Russia	(X)	(X)	276.4	285.4	273.2	294.7	295.6	321.0	322.8
South Africa	131.9	193.2	248.9	250.8	245.8	263.8	267.7	270.1	269.4
Germany	(X)	(X)	226.0	227.1	232.6	229.1	232.7	227.0	220.6
Indonesia	0.6	11.6	84.5	102.1	114.0	127.1	145.9	168.0	213.2
Poland	253.5	237.1	179.2	180.0	178.2	180.3	178.3	175.0	171.1
Kazakhstan	(X)	(X)	81.7	87.2	81.3	93.6	95.8	95.4	106.2
Canada	40.4	75.3	76.2	77.6	73.4	68.5	73.1	74.5	72.8
Greece	25.6	57.2	70.4	73.1	77.7	75.3	77.2	76.5	72.4
Turkey	20.8	52.3	69.7	68.5	59.5	53.5	51.1	64.3	71.5
Colombia	4.5	22.6	42.0	47.9	43.6	55.1	59.2	65.1	70.2
Czech Republic	(X)	(X)	71.8	72.9	70.4	71.0	68.6	68.9	69.7
Ukraine	(X)	(X)	68.8	68.0	67.9	70.8	65.7	66.5	68.0
Vietnam	5.7	5.3	13.9	15.8	19.9	21.1	31.7	38.4	45.1
Korea, North	48.6	51.0	32.8	33.7	32.4	33.3	35.0	38.2	39.1
Romania	38.8	42.1	32.3	36.7	33.5	36.4	35.0	34.3	38.6
Bulgaria	33.3	34.9	29.2	29.4	28.7	30.1	29.2	27.2	28.1
Thailand	1.6	13.7	19.6	21.6	21.6	20.8	22.1	23.6	21.0
Spain	35.3	46.4	30.8	29.7	28.9	27.0	22.6	21.5	20.3
United Kingdom	143.8	104.1	33.7	34.7	32.6	30.6	27.0	22.1	19.9
Estonia	(X)	(X)	12.9	13.0	13.7	16.4	15.4	16.1	15.6
Mexico	4.0	8.6	12.5	12.5	12.1	10.6	10.9	11.9	12.7
Hungary	28.7	19.7	15.5	15.3	14.4	14.7	12.4	10.5	11.0
Bosnia and Herzegovina	(X)	(X)	8.9	8.2	9.5	9.0	9.5	10.0	10.1
Mongolia	5.3	7.9	5.5	5.8	6.2	6.2	7.5	8.6	8.7
Venezuela	(Z)	2.4	8.7	8.4	8.1	7.3	7.4	7.9	8.2
Brazil	5.1	5.1	7.4	6.2	5.7	5.1	6.0	6.9	7.0

X Not applicable. Z Less than 50,000 short tons. <sup>1</sup> Includes countries not shown separately. <sup>2</sup> See footnote 4, Table 1296.

Source: U.S. Energy Information Administration, "International Energy Annual, 2006"; <<http://www.eia.doe.gov/pub/international/iealf/table25.xls>> (accessed 2 January 2009).



Table 1349. Net Electricity Generation by Type and Country: 2005

[17,363.9 represents 17,363,900,000,000. kWh = kilowatt hours]

Country	Total <sup>1</sup> (bil. kWh)	Percent distribution			Country	Total <sup>1</sup> (bil. kWh)	Percent distribution		
		Ther- mal <sup>2</sup>	Hydro	Nuclear			Ther- mal <sup>2</sup>	Hydro	Nuclear
World, total <sup>3</sup> . . . . .	17,363.9	66.0	16.7	15.2	Indonesia . . . . .	120.3	85.9	8.9	—
United States . . . . .	4,062.0	71.6	6.7	19.3	Egypt . . . . .	102.8	87.3	12.2	—
China <sup>4</sup> . . . . .	2,369.9	81.1	16.6	2.1	Argentina . . . . .	100.3	59.3	33.1	6.4
Japan . . . . .	1,030.2	62.3	7.3	28.1	Venezuela . . . . .	99.2	25.1	74.9	0.0
Russia . . . . .	904.4	65.1	19.1	15.5	Netherlands . . . . .	94.3	86.7	0.1	4.0
India . . . . .	661.8	81.2	15.2	2.4	Pakistan . . . . .	92.3	64.3	33.1	2.6
Canada . . . . .	607.5	24.7	59.3	14.4	Malaysia . . . . .	82.9	93.1	6.9	0.0
Germany . . . . .	579.7	62.5	3.3	26.7	Belgium . . . . .	80.8	40.8	0.4	55.9
France . . . . .	544.4	10.6	9.4	78.8	Czech Republic . . . . .	77.4	65.7	3.0	30.4
Brazil . . . . .	395.7	8.9	84.4	2.5	Finland . . . . .	67.1	32.8	20.3	32.9
United Kingdom . . . . .	373.0	74.2	1.3	20.8	Kazakhstan . . . . .	64.2	87.9	12.1	—
Korea, South . . . . .	366.2	60.8	1.0	38.1	Austria . . . . .	61.0	35.7	58.2	—
Italy . . . . .	281.0	82.2	12.7	—	United Arab Emirates . .	57.1	100.0	—	—
Spain . . . . .	273.3	64.6	6.5	20.0	Romania . . . . .	56.9	55.6	35.1	9.3
Australia . . . . .	231.2	92.2	6.6	—	Greece . . . . .	56.1	88.6	8.8	—
Mexico . . . . .	229.1	79.3	12.0	4.5	Switzerland . . . . .	56.1	1.8	55.1	39.5
South Africa . . . . .	228.3	94.1	0.4	5.4	Philippines . . . . .	53.7	67.0	15.5	—
Taiwan <sup>4</sup> . . . . .	210.4	78.2	3.7	18.0	Vietnam . . . . .	51.3	58.6	41.4	—
Ukraine . . . . .	175.4	45.4	7.1	47.5	Paraguay . . . . .	50.7	(Z)	100.0	—
Iran . . . . .	170.4	90.7	9.3	—	Colombia . . . . .	50.5	20.9	78.0	—
Saudi Arabia . . . . .	164.5	100.0	—	—	Chile . . . . .	50.2	46.8	51.5	—
Turkey . . . . .	154.2	74.4	25.4	—	Israel . . . . .	46.8	99.9	0.1	—
Sweden . . . . .	153.3	2.4	47.0	44.8	Uzbekistan . . . . .	45.2	86.6	13.4	—
Poland . . . . .	146.3	97.2	1.5	—	Portugal . . . . .	43.7	80.9	10.7	—
Norway . . . . .	135.7	0.4	99.0	—	Bulgaria . . . . .	41.8	47.2	11.2	41.5
Thailand . . . . .	124.6	92.9	4.6	—					

— Represents zero. <sup>2</sup> Less than 0.05 percent. <sup>1</sup> Includes thermal, hydro, nuclear, and geothermal, solar, wind, and wood and waste generation. <sup>2</sup> Electricity generated from coal, oil, and gas. <sup>3</sup> Includes countries not shown separately. <sup>4</sup> See footnote 4, Table 1296.

Source: U.S. Energy Information Administration, "International Energy Annual 2006"; <<http://www.eia.doe.gov/pub/international/iea2006/table63.xls>> (accessed 2 January 2009).

Table 1350. Commercial Nuclear Power Generation by Country: 1990 to 2008

[Generation for calendar years; other data as of December (1,743.9 represents 1,743,900,000,000). kWh = kilowatt-hours. kW = kilowatts]

Country	Reactors				Gross electricity generated (bil. kWh)				Gross capacity (1,000 kW)			
	1990	2000	2007	2008	1990	2000	2007	2008	1990	2000	2007	2008
Total. . . . .	368	433	439	439	1,743.9	2,540.5	2,666.9	2,690.2	301,745	373,804	395,644	396,361
United States . .	112	104	104	104	606.4	789.1	843.0	842.4	105,998	103,129	106,476	106,977
Argentina . . . .	2	2	2	2	7.0	6.2	7.2	7.4	1,005	1,005	1,005	1,005
Armenia . . . . .	(NA)	1	1	1	(NA)	(NA)	2.5	2.5	(NA)	408	408	408
Belgium . . . . .	7	7	7	7	42.7	48.2	48.2	45.8	5,740	5,995	6,101	6,101
Brazil . . . . .	1	2	2	2	2.0	6.1	12.4	14	657	1,966	2,007	2,007
Bulgaria . . . . .	(NA)	6	2	2	(NA)	(NA)	14.2	15.8	(NA)	3,760	2,000	2,000
Canada . . . . .	19	21	21	21	74.0	73.8	94.0	94.1	13,855	15,795	15,367	15,367
China <sup>1</sup> . . . . .	(NA)	2	9	9	(NA)	14.7	62.9	42.6	(NA)	1,968	9,014	9,014
Czech Republic .	(NA)	4	6	6	(NA)	13.6	26.1	26.5	(NA)	1,760	3,760	3,834
Finland . . . . .	4	4	4	4	18.9	22.5	23.4	22.9	2,400	2,760	2,800	2,800
France . . . . .	58	57	58	58	314.1	395.7	439.1	438.6	58,862	62,920	65,880	65,880
Germany . . . . .	22	19	17	17	147.2	169.7	140.5	148.7	23,973	22,234	21,457	21,497
Great Britain . .	42	33	19	19	68.8	83.6	(NA)	(NA)	15,274	15,272	12,540	12,540
Hungary . . . . .	4	4	4	4	13.6	14.1	14.7	14.8	1,760	1,851	1,910	1,940
India . . . . .	6	13	17	17	6.0	15.5	17.8	15.5	1,330	2,960	4,120	4,120
Italy . . . . .	2	(NA)	(NA)	(NA)	—	(NA)	(NA)	(NA)	1,132	(NA)	(NA)	(NA)
Japan . . . . .	40	52	55	55	191.9	319.8	278.7	251.7	31,645	45,082	49,580	49,580
Korea, South . .	9	16	20	20	52.8	108.9	142.9	150.9	7,616	13,768	18,393	18,393
Lithuania . . . .	(NA)	2	1	1	(NA)	7.8	9.8	9.9	(NA)	3,000	1,500	1,300
Mexico . . . . .	1	2	2	2	2.1	8.2	10.4	9.8	675	1,350	1,350	1,364
Netherlands . . .	2	1	1	1	3.4	3.9	4.2	4.2	540	480	512	515
Pakistan . . . . .	1	1	2	2	0.4	0.4	2.5	1.9	137	137	462	462
Romania . . . . .	(NA)	1	2	2	(NA)	5.5	7.0	11.2	(NA)	706	1,412	1,412
Russia . . . . .	(NA)	29	31	31	(NA)	128.9	158.3	162.3	(NA)	21,266	23,266	23,266
Slovakia . . . . .	(NA)	6	5	5	(NA)	16.5	15.3	16.7	(NA)	2,640	2,200	2,200
Slovenia . . . . .	1	1	1	1	4.6	4.8	5.7	6.3	664	664	727	727
South Africa . .	2	2	2	2	8.9	13.6	13.2	13.3	1,930	1,930	1,930	1,930
Spain . . . . .	10	9	8	8	54.3	62.2	55.0	59	7,984	7,808	7,735	7,735
Sweden . . . . .	12	11	10	10	68.2	57.3	66.9	63.9	10,344	9,844	9,356	9,611
Switzerland . . .	5	5	5	5	23.6	26.3	27.7	27.5	3,079	3,322	3,352	3,352
Taiwan <sup>1</sup> . . . . .	6	6	6	6	32.9	38.5	40.6	40.8	5,146	5,144	5,144	5,144
Ukraine . . . . .	(NA)	14	15	15	(NA)	77.3	92.4	89.8	(NA)	12,880	13,880	13,880

— Represents zero. NA Not available. <sup>1</sup> See footnote 4, Table 1296.  
Source: Platts Energy, A Division of The McGraw-Hill Companies Inc., New York, NY, *Nucleonics Week*, February issue (copyright).

Table 1351. Carbon Dioxide Emissions From Consumption of Fossil Fuels by Country: 1990 to 2006

[In million metric tons of carbon dioxide (21,683.2 represents 21,683,200,000). Includes carbon dioxide emissions from the consumption of petroleum, natural gas, and coal, and the flaring of natural gas]

Country	1990	1995	2000	2002	2003	2004	2005	2006
World, total <sup>1</sup> . . . . .	21,683.2	22,284.0	24,010.7	24,823.3	26,064.0	27,453.3	28,485.0	29,195.4
Australia . . . . .	269.9	291.0	359.8	382.7	380.7	391.0	416.9	417.1
Brazil . . . . .	237.7	289.5	344.9	347.2	346.4	356.3	370.6	377.2
Canada . . . . .	474.8	510.8	565.2	573.3	602.5	614.7	632.0	614.3
China <sup>2</sup> . . . . .	2,293.4	2,903.4	2,966.5	3,440.6	4,061.6	4,847.3	5,429.3	6,017.7
France . . . . .	368.6	373.2	402.3	402.3	408.8	416.3	414.4	417.8
Germany . . . . .	(X)	885.7	856.9	857.4	874.0	871.9	852.6	857.6
India . . . . .	583.2	878.4	1,012.3	1,033.5	1,048.1	1,151.3	1,194.0	1,293.2
Indonesia . . . . .	151.4	215.2	273.9	314.9	305.4	323.3	323.5	280.4
Iran . . . . .	202.1	262.3	320.7	365.1	386.9	406.6	445.8	471.5
Italy . . . . .	416.1	432.1	448.4	452.6	475.1	469.8	472.8	468.2
Japan . . . . .	1,053.8	1,119.6	1,203.7	1,203.3	1,253.3	1,257.9	1,249.6	1,246.8
Korea, South . . . . .	243.4	382.8	445.8	468.4	477.7	488.7	496.6	514.5
Mexico . . . . .	302.4	321.6	383.4	383.8	389.1	384.7	406.5	435.6
Netherlands . . . . .	212.1	223.7	251.7	259.1	261.4	270.6	272.7	260.5
Poland . . . . .	336.4	310.7	295.0	276.4	289.2	294.5	289.8	303.4
Russia . . . . .	(X)	1,638.4	1,582.4	1,571.8	1,626.9	1,663.4	1,698.6	1,704.4
Saudi Arabia . . . . .	208.0	235.3	290.5	311.6	347.3	388.8	405.5	424.1
South Africa . . . . .	301.0	351.4	391.7	385.2	418.2	447.7	437.8	443.6
Spain . . . . .	236.8	251.2	326.9	349.0	357.3	370.9	384.0	372.6
Taiwan <sup>2</sup> . . . . .	118.8	183.4	252.2	273.8	290.3	286.6	290.4	300.4
Thailand . . . . .	83.9	145.1	161.9	187.2	205.9	225.7	242.7	245.0
Turkey . . . . .	129.4	153.3	202.4	194.9	206.6	211.1	231.2	235.7
Ukraine . . . . .	(X)	424.0	326.8	326.6	357.4	346.6	349.8	328.7
United Kingdom . . . . .	605.0	562.5	561.2	563.9	575.2	582.3	584.7	585.7
United States . . . . .	5,028.5	5,324.0	5,860.4	5,823.8	5,877.7	5,969.3	5,994.3	5,902.7

X Not applicable. <sup>1</sup> Includes other countries not shown separately. <sup>2</sup> See footnote 4, Table 1296.  
Source: U.S. Energy Information Administration, "International Energy Annual, 2006" (published 2 January 2009); <<http://www.eia.doe.gov/pub/international/iealf/tableh1co2.xls>>.

Table 1352. Average Temperatures and Precipitation—Selected International Cities

[In degrees Fahrenheit, except as noted. Data are generally based on a standard 30-year period; for details, see source. For data on U.S. cities, see Tables 377–384. Minus sign (–) indicates degrees below zero]

City	January					July				
	Average high	Average low	Warm-est	Coldest	Average precipitation (inches)	Average high	Average low	Warm-est	Coldest	Average precipitation (inches)
Amsterdam, Netherlands . . .	41	34	57	3	3.1	69	55	90	39	2.9
Athens, Greece . . . . .	55	44	70	28	1.9	89	73	108	61	0.2
Baghdad, Iraq . . . . .	58	38	75	25	1.1	110	78	122	61	–
Bangkok, Thailand . . . . .	89	71	95	54	0.4	90	78	99	72	6.2
Beijing, China . . . . .	34	17	54	1	0.2	86	72	104	63	8.8
Berlin, Germany . . . . .	35	26	58	–11	(NA)	73	56	95	41	(NA)
Bogota, Colombia . . . . .	66	43	84	27	1.9	64	47	82	32	1.8
Brasilia, Brazil . . . . .	81	64	95	54	(NA)	79	52	97	37	(NA)
Buenos Aires, Argentina . . .	85	64	104	44	4.2	58	41	88	23	2.3
Cairo, Egypt . . . . .	65	49	86	32	0.2	93	72	108	63	–
Frankfurt, Germany . . . . .	38	30	56	–4	1.8	75	57	97	38	2.4
Geneva, Switzerland . . . . .	39	29	57	–2	2.2	77	56	96	41	2.8
Hong Kong, China . . . . .	67	58	79	43	1.1	89	81	97	70	14.3
Istanbul, Turkey . . . . .	46	37	64	16	3.7	82	66	100	50	0.7
Jakarta, Indonesia . . . . .	83	75	92	72	(NA)	88	74	92	67	(NA)
Karachi, Pakistan . . . . .	76	55	93	39	0.3	89	83	109	68	3.5
Lagos, Nigeria . . . . .	82	79	93	64	(NA)	79	76	88	70	(NA)
London, England . . . . .	45	36	61	15	2.4	72	56	93	45	1.8
Madrid, Spain . . . . .	51	32	68	14	1.8	90	61	104	46	0.4
Manila, Philippines . . . . .	86	71	95	61	0.8	88	76	99	70	15.9
Mexico City, Mexico . . . . .	70	45	86	26	0.3	74	56	86	37	5.1
Montreal, Canada . . . . .	21	7	52	–31	2.8	79	61	93	43	3.4
Moscow, Russia . . . . .	21	11	46	–33	1.4	71	55	95	41	3.2
Nairobi, Kenya . . . . .	77	58	88	45	1.8	71	54	85	43	0.5
New Delhi, India . . . . .	68	48	85	32	0.9	93	81	111	70	7.9
Paris, France . . . . .	43	34	59	1	(NA)	75	58	95	41	(NA)
Rio De Janeiro, Brazil . . . . .	91	74	109	64	5.3	81	64	102	52	1.8
Rome, Italy . . . . .	55	39	64	19	3.2	83	66	100	55	0.6
Seoul, Korea . . . . .	33	21	55	–1	(NA)	82	71	97	55	(NA)
Singapore, Singapore . . . . .	85	73	100	66	9.4	86	76	99	70	5.9
Sydney, Australia . . . . .	79	65	109	49	4.0	62	44	80	32	2.5
Tel Aviv, Israel . . . . .	62	46	84	32	(NA)	87	69	100	50	(NA)
Tokyo, Japan . . . . .	48	35	66	25	2.0	82	71	95	55	5.3
Toronto, Canada . . . . .	28	15	59	–24	1.9	79	60	99	45	2.8

– Represents zero. NA Not available.  
Source: U.S. National Oceanic and Atmospheric Administration, *Climates of the World*. See also <<http://www.ncdc.noaa.gov/oa/oldpubs/>>.



Table 1353. **Key Global Telecom Indicators for the World Telecommunication Service Sector: 1995 to 2008**

[In billions U.S. dollars (779 represents \$779,000,000,000), except as indicated. All data were converted by annual average exchange rates. Country fiscal year data was aggregated to obtain calendar year estimates]

Indicators	1995	2000	2004	2005	2006	2007	2008
Telecom market total revenue (bil. dol.) . . . . .	779	1,210	(NA)	(NA)	(NA)	(NA)	(NA)
Telecom telephone services revenue <sup>1</sup> (bil. dol.) . . .	428	477	552	(NA)	(NA)	(NA)	(NA)
Other statistics:							
Main telephone lines <sup>2</sup> (mil.) . . . . .	689	975	1,204	1,262	1,263	1,278	1,267
Mobile cellular subscribers (mil.) . . . . .	91	738	1,763	2,219	2,757	3,305	4,100
International telephone traffic minutes <sup>3</sup> (bil.) . . . .	63	114	166	179	183	(NA)	(NA)
Personal computers (mil.) . . . . .	235	500	775	808	(NA)	(NA)	(NA)
Internet users (mil.) . . . . .	40	390	867	989	1,168	1,344	1,542

NA Not available. <sup>1</sup> Revenue from installation, subscription and local, trunk and international call charges for fixed telephone service. <sup>2</sup> See footnote 1, Table 1354. <sup>3</sup> Including traffic between countries of former Soviet Union.

Source: International Telecommunication Union, Geneva Switzerland, 2008; <[http://www.itu.int/ITU-D/ict/statistics/at\\_glance/KeyTelecom99.html](http://www.itu.int/ITU-D/ict/statistics/at_glance/KeyTelecom99.html)>. Reproduced with the kind permission of ITU.

Table 1354. **Telephones, Cellular Phones, and Computers by Country: 2007**

[Rates per 100 persons. For data qualifications for countries, see source]

Country	Telephone main lines <sup>1</sup>	Cellular phone sub- scribers	Personal computers <sup>2</sup>	Country	Telephone main lines <sup>1</sup>	Cellular phone sub- scribers	Personal computers <sup>2</sup>
Afghanistan . . . . .	0.30	17.20	(NA)	Italy . . . . .	42.61	152.52	(NA)
Australia . . . . .	47.05	102.49	(NA)	Japan . . . . .	40.04	83.88	(NA)
Azerbaijan . . . . .	14.80	53.37	2.43	Korea, South . . . . .	46.44	90.20	57.83
Belize . . . . .	11.78	41.12	15.64	Macedonia . . . . .	22.74	95.50	36.78
Brazil . . . . .	20.54	63.08	(NA)	Mali . . . . .	0.65	20.51	0.81
Bulgaria . . . . .	30.11	129.57	8.91	Mexico . . . . .	18.54	62.48	(NA)
Cambodia . . . . .	0.26	17.88	0.36	Morocco . . . . .	7.67	64.15	3.52
Canada . . . . .	55.48	61.68	(NA)	Namibia . . . . .	6.66	38.58	24.11
China <sup>3</sup> . . . . .	27.52	41.19	(NA)	Pakistan . . . . .	2.93	38.41	(NA)
Colombia . . . . .	17.19	73.54	7.61	Portugal . . . . .	39.49	126.62	17.22
Cuba . . . . .	9.26	1.76	(NA)	Romania . . . . .	19.86	95.24	19.33
Denmark . . . . .	51.91	114.48	55.13	Russia . . . . .	31.02	114.60	(NA)
Dominican Republic . .	9.29	56.49	3.51	Saudi Arabia . . . . .	16.16	114.74	(NA)
Egypt . . . . .	15.09	39.82	4.87	Serbia . . . . .	30.36	85.74	18.26
Estonia . . . . .	37.11	148.42	52.42	Singapore . . . . .	41.97	133.54	76.87
Ethiopia . . . . .	1.06	1.45	0.64	Slovak Republic . . . .	21.35	112.58	51.50
France . . . . .	56.45	89.80	(NA)	Slovenia . . . . .	42.83	96.35	42.87
Gambia . . . . .	2.85	46.84	3.34	Spain . . . . .	45.60	109.36	39.84
Georgia . . . . .	12.65	59.15	5.41	Sweden . . . . .	60.38	113.73	(NA)
Germany . . . . .	64.65	117.62	(NA)	Switzerland . . . . .	65.84	109.69	92.60
Greece . . . . .	53.92	110.30	(NA)	Syria . . . . .	17.32	31.29	9.03
Haiti . . . . .	1.13	26.05	5.21	Taiwan <sup>3</sup> . . . . .	62.28	106.11	76.02
Honduras . . . . .	11.56	58.89	2.00	Turkey . . . . .	24.31	82.77	(NA)
Hong Kong, China . . .	57.24	149.20	65.91	United Kingdom . . . .	55.43	118.47	(NA)
Hungary . . . . .	32.41	109.97	25.64	<b>United States . . . . .</b>	<b>51.81</b>	<b>86.00</b>	<b>(NA)</b>
India . . . . .	3.37	19.98	3.17	Venezuela . . . . .	18.78	86.13	(NA)
Indonesia . . . . .	7.70	35.33	(NA)				
Iran . . . . .	33.47	41.81	(NA)				

NA Not available. <sup>1</sup> Fixed telephone lines refer to telephone lines connecting a customers terminal equipment (e.g. telephone set, facsimile machine) to the public switched telephone network (PSTN) and which have a dedicated port on a telephone exchange. Fixed telephone lines per 100 inhabitants is calculated by dividing the number of fixed telephone lines by the population and multiplying by 100. <sup>2</sup> In many countries mainframe computers are used extensively, and thousands of users can be connected to a single mainframe computer; thus the number of PCs understates the total use of computers. <sup>3</sup> See footnote 4, Table 1296.

Source: International Telecommunications Union, Geneva, Switzerland, *World Telecommunication Indicators*, (copyright). See also <<http://www.itu.int/itu-d/icteye/Indicators/Indicators.aspx>>. Reproduced with the kind permission of ITU.

Table 1355. **Patents by Country: 2008**

[Includes only U.S. patents granted to residents of areas outside of the United States and its territories. See also Table 754]

Country	Total <sup>1</sup>	Inventions	Designs	Country	Total <sup>1</sup>	Inventions	Designs
<b>Total . . . . .</b>	<b>93,244</b>	<b>80,271</b>	<b>11,852</b>	Netherlands . . . . .	1,724	1,329	127
Japan . . . . .	36,679	33,682	2,767	Australia . . . . .	1,614	1,292	253
Germany . . . . .	10,086	8,915	976	Switzerland . . . . .	1,403	1,112	285
Korea, South . . . . .	8,731	7,549	1,159	Israel . . . . .	1,312	1,166	119
Taiwan <sup>2</sup> . . . . .	7,779	6,339	1,423	Sweden . . . . .	1,260	1,060	190
Canada . . . . .	4,125	3,393	705	Finland . . . . .	908	824	82
United Kingdom . . . .	3,843	3,094	687	Belgium . . . . .	605	510	85
France . . . . .	3,813	3,163	600	Austria . . . . .	574	463	107
Italy . . . . .	1,916	1,357	544	Denmark . . . . .	566	391	126
				Other countries . . . . .	6,306	4,632	1,617

<sup>1</sup> Includes patents for botanical plants and reissues, not shown separately. <sup>2</sup> See footnote 4, Table 1296.

Source: U.S. Patent and Trademark Office, Technology Assessment and Forecast Database.

**Table 1356. Research and Development (R&D) Expenditures by Country**  
 [Figures are for 2006 or latest year available. GDP = gross domestic product; for explanation, see text, Section 13]

Country	Gross domestic expenditure on R&D (GERD)			Government budget		Business enterprise				Higher education expenditure on R&D (HERD)				
	Percent financed by—		Per capita at current U.S. dollars, <sup>1</sup> PPPs	Government budget		Percent financed by—		Percent of R&D expenditure (BERD) performed in—						
	Percent of GDP	Government		Industry	Percent of GDP	Percent of defense R&D	Government		Industry					
											High-tech industries <sup>2</sup>	Medium high-tech industries <sup>3</sup>	Medium low-tech and low-tech industries <sup>4</sup>	Service industries
OECD total	2.26	29.46	62.71	694	0.81	32.7	68.8	89.6	(NA)	(NA)	(NA)	17.1	0.4	
EU-15 <sup>5</sup>	1.88	33.96	54.77	557	0.78	13.4	63.8	82.2	38.7	34.9	9.2	15.0	22.1	0.4
Australia <sup>6</sup>	1.78	40.51	52.97	578	0.52	6.5	54.1	93.4	10.0	11.7	16.9	39.7	26.8	0.5
Austria <sup>6</sup>	2.45	36.58	46.35	875	0.68	(Z)	67.8	67.2	31.0	27.8	12.9	27.4	26.7	0.7
Belgium	1.83	24.65	59.68	614	0.61	0.3	67.9	82.5	41.2	23.7	15.7	17.0	22.3	0.4
Brazil <sup>6</sup>	1.02	57.88	39.38	92	0.53	1.2	47.9	99.2	(NA)	(NA)	(NA)	(NA)	38.4	0.3
Canada <sup>6</sup>	1.94	32.68	47.97	714	0.57	3.6	54.7	81.6	32.4	9.1	11.0	41.9	35.5	0.7
China <sup>7 8</sup>	1.42	24.71	69.05	66	(NA)	(NA)	71.1	91.2	(NA)	(NA)	(NA)	(NA)	9.2	0.1
Czech Republic	1.54	38.97	56.91	340	0.61	2.8	66.2	83.7	22.3	35.6	8.7	31.8	15.9	0.3
Denmark	2.43	27.58	59.53	856	0.79	0.6	66.6	86.0	39.4	16.2	8.5	35.0	26.1	0.6
Finland	3.45	25.11	66.56	1,129	0.98	2.4	71.3	89.9	63.8	13.5	12.1	8.2	18.7	0.7
France	2.11	38.39	52.24	656	0.77	22.4	63.3	80.8	44.6	29.9	11.5	8.4	18.2	0.4
Germany	2.53	28.38	67.57	810	0.76	6.4	69.9	92.0	29.6	52.2	8.3	9.4	16.3	0.4
Greece	0.57	46.82	31.06	156	0.29	0.5	30.0	85.7	21.8	13.8	17.2	44.9	47.8	0.3
Hungary	1.00	44.77	43.30	182	0.37	0.1	48.3	75.6	53.7	16.0	6.6	21.4	24.4	0.2
Ireland	1.32	30.13	59.26	539	0.53	—	67.5	86.5	48.0	9.0	9.3	33.6	26.0	0.3
Italy <sup>6</sup>	1.09	50.68	39.66	304	0.61	1.4	50.4	79.2	33.1	29.1	8.0	26.8	30.2	0.3
Japan	3.39	16.18	77.07	1,086	0.68	5.1	77.2	98.5	44.7	40.4	2.9	10.4	12.7	0.4
Korea, South	3.23	23.07	75.45	743	0.91	16.6	77.3	94.8	53.8	27.9	8.3	7.1	10.0	0.3
Mexico	0.50	45.34	46.49	57	0.21	—	49.5	92.6	9.7	21.8	35.1	32.6	27.4	0.1
Netherlands	1.67	36.23	51.06	609	0.71	2.0	57.6	81.6	40.9	27.8	8.5	17.4	28.1	0.5
Norway	1.52	43.99	46.41	791	0.70	5.6	54.2	80.7	12.6	16.3	12.6	50.3	30.2	0.5
Poland	0.56	57.45	33.05	82	0.32	0.9	31.5	80.9	13.9	23.7	9.1	50.6	31.0	0.2
Portugal	0.83	55.20	36.27	174	0.76	0.7	41.7	91.4	17.6	17.6	10.9	44.0	35.4	0.3
Russia	1.08	61.10	28.81	141	0.36	52.1	66.7	35.7	7.7	5.1	3.4	78.6	6.1	0.1
South Africa	0.92	38.19	43.87	78	(NA)	(NA)	58.3	68.3	(NA)	(NA)	(NA)	36.4	19.3	0.2
Spain	1.20	42.49	47.07	354	1.00	16.6	55.5	79.0	20.5	18.8	15.1	41.8	27.6	0.3
Sweden	3.73	23.50	65.70	1,301	0.85	16.8	74.9	87.1	38.7	29.8	5.2	24.8	20.4	0.8
Switzerland	2.90	22.71	69.73	1,003	0.69	0.6	73.7	90.9	(NA)	(NA)	(NA)	19.6	22.9	0.7
Turkey	0.76	48.63	46.05	67	(NA)	(NA)	37.0	90.0	16.3	42.0	14.5	25.8	51.3	0.4
United Kingdom <sup>6, 9, 10</sup>	1.78	31.87	45.20	588	0.74	28.3	61.7	69.4	49.0	18.8	7.6	23.2	26.1	0.5
United States <sup>6, 9, 10</sup>	2.62	29.34	64.89	1,146	1.02	58.3	70.3	90.7	40.3	16.6	6.4	36.1	14.3	0.4

— Represents zero. NA Not available or not applicable. Z Less than 0.05 percent. <sup>1</sup> Purchasing power parities. See headnote, Table 1313. <sup>2</sup> Aerospace; office and computing equipment; pharmaceuticals; radio, TV, and communication equipment; medical, precision and optical instruments. <sup>3</sup> Motor vehicles; chemicals; electrical machinery; other transport; machinery and equipment. <sup>4</sup> Rubber and plastics; nonmetallic mineral products; shipbuilding; ferrous and nonferrous metals; metal products; petroleum; other manufacturing industries. <sup>5</sup> See footnote 2, Table 1336. <sup>6</sup> Government budget appropriations for R&D: federal government only. <sup>7</sup> See footnote 4, Table 1296. <sup>8</sup> Percent of GERD/BERD financed by government or industry: the sum of the breakdown does not add to the total. <sup>9</sup> GERD, BERD: Excluding most or all capital expenditures. <sup>10</sup> HERD: Excluding most or all capital expenditures.

Source: Organization for Economic Cooperation and Development, Paris, France, OECD In Figures, 2008 (copyright). See also <http://www.oecd.org>.



Table 1357. **Dow-Jones World Stock Index by Country and Industry:**  
**2000 to 2008**

[Index figures shown are as of December 31, 1991 = 100. Based on share prices denominated in U.S. dollars. Stocks in countries that impose significant restrictions on foreign ownership are included in the world index in the same proportion that shares are available to foreign investors]

Country and industry	2000	2005	2007	2008	Country and industry	2000	2005	2007	2008
<b>World, . . . . .</b>	<b>210.9</b>	<b>234.1</b>	<b>300.9</b>	<b>171.9</b>	Asia/Pacific . . . . .	93.0	132.0	158.1	93.6
Americas. . . . .	299.1	307.3	376.9	226.1	Australia . . . . .	156.0	312.5	500.1	228.9
<b>United States. . . . .</b>	<b>306.9</b>	<b>302.4</b>	<b>357.5</b>	<b>219.7</b>	Hong Kong. . . . .	245.6	273.6	546.5	253.3
Canada . . . . .	225.3	365.4	541.7	278.6	Indonesia. . . . .	31.2	79.0	179.4	66.3
Mexico . . . . .	132.2	360.1	555.8	334.6	Japan . . . . .	88.3	113.5	108.9	77.6
Europe . . . . .	241.2	264.8	385.7	198.7	Malaysia . . . . .	88.5	119.5	229.7	127.3
Austria . . . . .	86.2	335.5	469.5	160.6	New Zealand . . . . .	96.7	227.3	261.9	124.7
Belgium. . . . .	196.9	321.2	449.5	213.0	Singapore . . . . .	135.2	176.3	319.0	154.1
Denmark . . . . .	220.1	375.1	607.5	307.8	Thailand . . . . .	27.2	76.7	112.9	56.6
Finland . . . . .	1,537.8	948.5	1,691.7	732.9	Basic materials. . . . .	117.6	213.8	372.8	176.8
France . . . . .	252.9	273.3	406.9	222.9	Consumer goods . . . . .	183.8	241.9	325.1	207.1
Germany . . . . .	219.1	224.3	398.2	214.2	Consumer services . . . . .	192.8	214.4	240.9	156.0
Ireland. . . . .	312.3	470.4	532.0	167.1	Oil and Gas. . . . .	230.7	383.3	590.3	346.6
Italy . . . . .	192.2	213.8	286.2	135.3	Financial. . . . .	207.1	259.8	287.7	131.8
Netherlands . . . . .	335.7	309.6	448.9	198.9	Healthcare. . . . .	329.9	310.6	353.4	272.0
Norway . . . . .	151.8	276.1	521.3	175.5	Industrial. . . . .	167.1	192.4	258.0	141.4
Spain . . . . .	193.5	288.6	497.0	282.0	Technology . . . . .	552.7	375.1	459.2	251.4
Sweden. . . . .	339.0	378.3	526.7	250.8	Telecommunications . . . . .	273.3	201.6	313.4	199.8
Switzerland . . . . .	388.8	452.5	606.3	416.9	Utilities . . . . .	156.0	176.9	276.0	188.0
United Kingdom . . . . .	199.8	217.6	290.1	142.4					

Source: Dow Jones & Company, Inc., New York, NY, *Dow Jones Indexes*, (copyright).

Table 1358. **Foreign Stock Market Activity—Morgan Stanley Capital International Indexes: 2000 to 2008**

[Index figures shown are as of December 31, January 1, 1970 = 100, except as noted. Minus sign (–) indicates decrease. Based on share prices denominated in U.S. dollars. EM = Emerging Markets]

Index and country	Index			Percent change <sup>1</sup>		Index and country	Index			Percent change <sup>1</sup>	
	2000	2007	2008	2007	2008		2000	2007	2008	2007	2008
<b>ALL COUNTRY (AC) INDEXES</b>						Sweden. . . . .	4,240	6,746	3,276	–1.4	–51.4
AC World index <sup>2</sup> . . . . .	290.1	403.3	227.7	9.6	–43.5	Switzerland . . . . .	2,695	4,237	2,900	3.9	–31.6
AC World index except USA <sup>2</sup> . . . . .	193.5	333.9	176.7	14.1	–47.1	United Kingdom . . . . .	1,146	1,593	788	4.7	–50.6
AC Asia Pacific <sup>2</sup> . . . . .	89.6	157.8	89.6	12.3	–43.2	Hong Kong . . . . .	5,475	9,967	4,697	37.5	–52.9
AC Europe <sup>2</sup> . . . . .	376.5	594.0	301.0	11.8	–49.3	Japan . . . . .	2,552	3,034	2,108	–5.4	–30.5
European Union <sup>2</sup> . . . . .	361.5	551.7	276.8	11.7	–49.8	Singapore . . . . .	2,081	4,213	2,125	23.9	–49.5
<b>DEVELOPED MARKETS</b>						<b>EMERGING MARKETS</b>					
World index <sup>3</sup> . . . . .	1,221	1,589	920	7.1	–42.1	EM Far East index <sup>4</sup> . . . . .	127.9	437.1	209.8	33.6	–52.0
EAFE index <sup>3</sup> . . . . .	1,492	2,253	1,237	8.6	–45.1	India <sup>6</sup> . . . . .	114.5	668.9	233.6	71.2	–65.1
Europe index . . . . .	1,378	2,121	1,099	11.0	–48.2	Indonesia. . . . .	77.8	677.6	287.5	50.8	–57.6
Pacific index. . . . .	1,832	2,668	1,656	3.5	–37.9	Korea, South . . . . .	78.7	437.5	193.1	30.0	–55.9
Far East index . . . . .	2,583	3,246	2,150	–1.2	–33.8	Malaysia . . . . .	160.7	408.6	231.3	41.5	–43.4
<b>United States . . . . .</b>	<b>1,250</b>	<b>1,391</b>	<b>854</b>	<b>4.1</b>	<b>–38.6</b>	Pakistan <sup>6</sup> . . . . .	44.6	187.1	46.1	32.5	–75.4
Canada . . . . .	832.5	1,930	1,031	27.6	–46.6	Philippines. . . . .	146.7	363.4	167.9	38.0	–53.8
Australia . . . . .	317.7	998.8	476.4	25.0	–52.3	Sri Lanka <sup>6</sup> . . . . .	36.3	155.4	58.9	–15.1	–62.1
New Zealand <sup>4</sup> . . . . .	56.4	153.9	67.4	4.0	–56.2	Taiwan <sup>7</sup> . . . . .	191.7	294.0	150.8	5.4	–48.7
Austria . . . . .	708.3	3,273	1,016	0.7	–69.0	Thailand . . . . .	58.9	267.4	132.8	40.9	–50.3
Belgium. . . . .	1,222	2,142	697	–5.3	–67.5	EM Latin America. . . . .	916	4,400	2,078	46.9	–52.8
Denmark . . . . .	2,201	6,037	3,130	24.2	–48.2	Argentina. . . . .	1,233	2,919	1,304	–5.4	–55.3
Finland <sup>4</sup> . . . . .	921.8	985.1	429.2	45.0	–56.4	Brazil . . . . .	763	3,867	1,638	75.3	–57.6
France . . . . .	1,509	2,275	1,253	10.9	–44.9	Chile. . . . .	605	1,803	1,131	20.8	–37.3
Germany . . . . .	1,436	2,521	1,330	32.5	–47.2	Colombia <sup>6</sup> . . . . .	42.1	619.3	447.9	12.6	–27.7
Greece <sup>4</sup> . . . . .	475.8	1,036	341	29.2	–67.1	Mexico . . . . .	1,465	5,992	3,357	9.3	–44.0
Ireland <sup>4</sup> . . . . .	308.4	441.8	120.4	–21.9	–72.7	Peru <sup>6</sup> . . . . .	125.0	1,249	719	86.0	–42.4
Italy . . . . .	447.2	653.0	312.8	2.7	–52.1	Venezuela <sup>6</sup> . . . . .	106.1	163.4	(NA)	–6.2	(NA)
Luxembourg <sup>5</sup> . . . . .	491.9	(NA)	(NA)	(NA)	(NA)	Czech Republic <sup>8</sup> . . . . .	79.9	828.9	455.5	51.7	–45.1
Netherlands . . . . .	2,177	2,923	1,459	17.5	–50.1	Hungary <sup>8</sup> . . . . .	233.6	1,137	427	13.4	–62.4
Norway . . . . .	1,181	4,349	1,513	28.4	–65.2	Jordan . . . . .	55.1	252.9	162.5	20.9	–35.8
Portugal <sup>4</sup> . . . . .	127.8	234.0	108.5	21.0	–53.6	Poland <sup>6</sup> . . . . .	499.0	1,501	657	22.7	–56.2
Spain . . . . .	347.1	864.0	492.7	20.7	–43.0	Russia <sup>8</sup> . . . . .	155.2	1,536	397	22.9	–74.2
						South Africa <sup>6</sup> . . . . .	157.6	508.3	305.1	14.7	–40.0
						Turkey. . . . .	247.7	751.1	275.0	70.0	–63.4

NA Not available. <sup>1</sup> Percent change during calendar year (e.g. December 31, 2007 through December 31, 2008). Adjusted for foreign exchange fluctuations relative to U.S. dollar. <sup>2</sup> January 1, 1988 = 100. <sup>3</sup> Europe, Australasia, Far East Index. Comprises all European and Far East countries listed under developed markets plus Australia and New Zealand <sup>4</sup> January 1, 1988 = 100. <sup>5</sup> MSCI Luxembourg Index discontinued as of March 29, 2002. <sup>6</sup> January 1, 1993 = 100. <sup>7</sup> See footnote 4, Table 1296. <sup>8</sup> January 1, 1995 = 100.

Source: MSCI Barra, <[http://www.msccibarra.com/about/indexdata\\_tou.jsp?/products/indices/stdindex/performance.jsp](http://www.msccibarra.com/about/indexdata_tou.jsp?/products/indices/stdindex/performance.jsp)> (copyright). The MSCI data contained herein is the property of MSCI Inc. (MSCI). MSCI, its affiliates and information providers make no warranties with respect to any such data. The MSCI data contained herein is used under license and may not be further used, distributed, or disseminated without the express written consent of MSCI.

Table 1359. Foreign Stock Market Indices: 1980 to 2008

[As of year end. The DAX-30 index is a total return index which includes dividends, whereas the other foreign indices are price indices which exclude dividends]

Year	London FTSE 100	Tokyo Nikkei 225	Hong Kong Hang Seng	Germany DAX-30	Paris CAC-40	Dow Jones Europe STOXX 50
1980	647	7,116	1,477	481	(X)	(X)
1985	1,413	13,113	1,752	1,366	(X)	(X)
1990	2,144	23,849	3,025	1,398	1,518	835
1994	3,066	19,723	8,191	2,107	1,881	1,299
1995	3,689	19,868	10,073	2,254	1,872	1,538
1996	4,119	19,361	13,452	2,889	2,316	1,850
1997	5,136	15,259	10,723	4,250	2,999	2,634
1998	5,883	13,842	9,507	5,002	3,943	3,320
1999	6,930	18,934	16,962	6,958	5,958	4,742
2000	6,223	13,786	15,096	6,434	5,926	4,557
2001	5,217	10,543	11,397	5,160	4,625	3,707
2002	3,940	8,579	9,321	2,893	3,064	2,408
2003	4,477	10,677	12,576	3,965	3,558	2,660
2004	4,814	11,489	14,230	4,256	3,821	2,775
2005	5,619	16,111	14,876	5,408	4,715	3,349
2006	6,221	17,226	19,965	6,597	5,542	3,697
2007	6,457	15,308	27,813	8,067	5,614	3,684
2008	4,434	8,860	14,388	4,810	3,218	2,065

X Not applicable.

Source: Global Financial Data, Los Angeles, CA, <http://www.globalfinancialdata.com>, unpublished data (copyright).

Table 1360. U.S. and Foreign Stock Markets—Market Capitalization and Value of Shares Traded: 2000 to 2008

[In billions of U.S. dollars (15,104.0 represents \$15,104,000,000,000). Market capitalization is the market value of all domestic listed companies at the end of the year. The market value of a company is the share price times the number of shares outstanding. Value of shares traded is the annual total turnover of listed company shares]

Country	Market capitalization				Value of shares traded			
	2000	2005	2007	2008	2000	2005	2007	2008
United States	15,104.0	16,970.9	19,947.3	11,737.6	31,862.5	21,510.0	42,613.2	36,467.4
Argentina	166.1	61.5	86.7	52.3	6.0	16.4	8.3	13.4
Australia	372.8	804.1	1,298.4	675.6	226.3	616.1	1,322.8	1,013.9
Austria	29.9	124.4	228.7	72.3	9.4	45.9	121.4	104.5
Belgium	182.5	288.5	386.4	167.4	38.0	125.7	255.7	211.3
Brazil	226.2	474.6	1,370.4	589.4	101.3	154.2	585.0	727.8
Canada	841.4	1,480.9	2,186.6	1,002.2	634.7	845.0	1,645.5	1,761.0
Chile	60.4	136.4	212.9	132.4	6.1	18.9	44.5	36.6
China <sup>1</sup>	581.0	780.8	6,226.3	2,793.6	721.5	586.3	7,791.7	5,470.5
Denmark	107.7	178.0	277.7	131.5	91.6	152.0	242.2	211.9
Egypt	28.7	79.7	139.3	85.9	11.1	25.4	53.1	69.6
Finland	293.6	209.5	369.2	154.4	206.6	273.5	543.3	390.4
France	1,446.6	1,758.7	2,771.2	1,492.3	1,083.3	1,526.1	3,418.9	3,257.7
Germany	1,270.2	1,221.3	2,105.5	1,108.0	1,069.1	1,763.2	3,363.1	3,093.8
Greece	110.8	145.0	264.9	90.4	95.1	65.3	151.5	105.6
Hong Kong	623.4	1,055.0	1,162.6	468.6	377.9	460.1	916.9	621.6
India	148.1	553.1	1,819.1	645.5	509.8	433.9	1,107.6	1,049.7
Indonesia	26.8	81.4	211.7	98.8	14.3	41.9	112.9	110.7
Iran	34.0	38.7	45.6	49.0	5.0	8.2	8.2	15.4
Ireland	81.9	114.1	144.0	49.4	14.4	64.7	136.6	82.5
Israel	64.1	120.1	236.4	134.5	23.4	59.9	113.5	109.2
Italy	768.4	798.2	1,072.7	520.9	778.4	1,115.2	2,313.5	1,478.8
Japan	3,157.2	4,736.5	4,453.5	3,220.5	2,693.9	4,997.4	6,497.2	5,866.4
Korea, South	171.6	718.2	1,123.6	494.6	1,067.7	1,203.0	1,974.0	1,466.0
Luxembourg	34.0	51.3	166.1	66.5	1.2	0.2	0.2	1.7
Malaysia	116.9	181.2	325.7	187.1	58.5	50.0	150.0	85.2
Mexico	125.2	239.1	397.7	232.6	45.3	52.7	115.6	108.2
Morocco	10.9	27.2	75.5	65.7	1.1	4.1	26.3	21.9
Netherlands	640.5	592.9	956.5	387.9	677.2	835.8	1,803.4	1,140.3
New Zealand	18.6	43.4	47.5	24.2	10.8	17.4	21.7	16.5
Norway	65.0	191.0	357.4	125.9	60.1	194.8	471.9	367.6
Philippines	51.6	40.2	103.2	52.1	8.2	7.0	29.3	17.2
Poland	31.3	93.9	207.3	90.2	14.6	30.0	84.6	68.0
Portugal	60.7	67.0	132.3	68.7	54.4	41.6	144.5	82.6
Russia	38.9	548.6	1,503.0	1,321.8	20.3	159.3	754.5	562.2
Saudi Arabia	67.2	646.1	515.1	246.3	17.3	1,103.5	679.8	524.7
Singapore	152.8	316.7	353.5	180.0	91.5	119.8	384.2	270.9
Sweden	328.3	403.9	612.5	252.5	390.0	464.0	968.8	638.8
Switzerland	792.3	938.6	1,274.5	862.7	609.1	883.3	1,777.8	1,511.0
Taiwan <sup>1</sup>	247.6	516.0	723.7	380.9	983.5	716.5	1,272.4	944.0
Thailand	29.5	124.9	196.0	102.6	23.3	89.3	108.2	116.8
Turkey	69.7	161.5	286.6	117.9	179.2	201.3	302.4	239.7
United Kingdom	2,580.0	3,058.2	3,858.5	1,852.0	1,835.3	4,167.0	10,324.5	6,484.3

<sup>1</sup> See footnote 4, Table 1296.

Source: Standard and Poor's, New York, NY, *Standard & Poor's Global Stock Markets Factbook 2009* (copyright).



Table 1361. Foreign Exchange Rates: 2008

[Foreign currency units per U.S. dollar. Rates shown include market, official, principal, and secondary rates]

Country	Currency	2008	Country	Currency	2008
Afghanistan <sup>1</sup>	Afghanis	(NA)	Laos	Kip	8,760.69
Albania	Leks	79.55	Latvia	Lats	0.47
Algeria	Algerian dinars	63.25	Lebanon	Lebanese pounds	1,507.50
Antigua and Barbuda	E. Caribbean dollars	(NA)	Lesotho	Maloti	7.75
Argentina	Argentine pesos	3.16	Liberia	Liberian dollars	(NA)
Armenia	Drams	303.93	Libya <sup>1</sup>	Libyan dinars	1.21
Aruba	Aruban guilders	(NA)	Lithuania	Litai	2.33
Australia	Australian dollars	1.21	Luxembourg	Euro	0.68
Austria	Euro	0.68	Macedonia	Denars	41.41
Bahamas, The	Bahamian dollars	1.00	Madagascar	Malagasy ariary	1,654.78
Bahrain	Bahrain dinars	0.38	Malaysia	Ringgit	3.33
Bangladesh	Taka	68.55	Mali	CFA francs	447.81
Barbados	Barbadian dollars	(NA)	Malta <sup>5</sup>	Euro	0.68
Belarus	Belarusian rubel	2,130.00	Mauritania	Ouguiyas	(NA)
Belgium	Euro	0.68	Mauritius	Mauritian rupees	27.97
Belize	Belizean dollars	2.00	Mexico	Mexican pesos	11.02
Benin	CFA francs	447.81	Moldova	Lei	10.33
Bolivia	Bolivianos	7.25	Mongolia	Togrogs	1,267.51
Botswana	Pula	6.80	Morocco	Dirhams	7.53
Brazil	Reals	1.86	Mozambique	Meticaïs	24.13
Bulgaria	Leva	1.32	Namibia	Namibia dollars	7.75
Burkina Faso	CFA francs	447.81	Nepal	Nepalese rupees	65.21
Burma <sup>1</sup>	Kyats	1,205.00	Netherlands	Euro	0.68
Cambodia	Riel	4,070.94	Netherlands Antilles	Guilders	(NA)
Cameroon	CFA francs	447.81	New Zealand	New Zealand dollars	1.42
Canada	Canadian dollars	1.04	Nicaragua	Cordobas	19.37
Central African Republic	CFA francs	447.81	Niger	CFA francs	447.81
Chad	CFA francs	447.81	Nigeria	Naira	117.80
Chile	Chilean pesos	509.02	Norway	Norwegian kroner	5.64
China <sup>2</sup>	Yuan	6.94	Oman	Rials omani	0.38
Colombia	Colombian pesos	2,243.60	Pakistan	Pakistan rupees	70.64
Comoros	Comorian francs	(NA)	Panama	Balboas	1.00
Congo (Brazzaville) <sup>3</sup>	CFA francs	447.81	Papua New Guinea	Kina	2.70
Costa Rica	Colones	530.41	Paraguay	Guaranies	4,337.70
Cote d'Ivoire	CFA francs	447.81	Peru	Nuevos soles	2.91
Croatia	Kunas	4.98	Philippines	Philippine pesos	44.44
Cyprus <sup>4</sup>	Euro	0.68	Poland	Zlotys	2.30
Czech Republic	Koruny	17.06	Portugal	Euro	0.68
Denmark	Kroner	5.24	Qatar	Qatar riyals	3.64
Djibouti	Djibouti francs	(NA)	Romania	Lei	2.50
Dominica	E. Caribbean dollars	(NA)	Russia	Russian rubles	24.30
Dominican Republic	Dominican pesos	34.78	Rwanda	Rwanda francs	550.00
Ecuador	U.S. dollars	1.00	Saint Kitts and Nevis	E. Caribbean dollars	2.70
Egypt	Egyptian pounds	5.40	Saint Lucia	E. Caribbean dollars	2.70
El Salvador	U.S. dollars	1.00	Saint Vincent and the Grenadines	E. Caribbean dollars	2.70
Equatorial Guinea	CFA francs	447.81	Saudi Arabia	Saudi A. riyals	3.75
Estonia	Krooni	10.70	Senegal	CFA francs	447.81
Ethiopia <sup>1</sup>	Birr	9.57	Sierra Leone	Leones	(NA)
Fiji	Fiji dollars	(NA)	Singapore	Singapore dollar	1.42
Finland	Euro	0.68	Slovakia <sup>6</sup>	Koruny	21.05
France	Euro	0.68	Slovenia	Euro	0.68
Gabon	CFA francs	447.81	South Africa	Rand	7.96
Georgia	Lari	1.47	Spain	Euro	0.68
Germany	Euro	0.68	Sri Lanka	Sri Lanka rupees	108.33
Greece	Euro	0.68	Sudan	Sudanese dinars	2.10
Guatemala	Quetzales	7.59	Suriname <sup>1</sup>	Suriname dollar	(NA)
Guyana	Guyana dollars	203.86	Swaziland	Emalangenì	7.75
Haiti	Gourdes	39.22	Sweden	Swedish kronor	6.41
Honduras	Lempiras	18.98	Switzerland	Swiss francs	1.08
Hong Kong	Hong Kong dollars	7.75	Syria	Syrian pounds	46.53
Hungary	Forint	171.80	Tanzania	Tanzania shillings	1,178.10
Iceland	Kronur	85.62	Thailand	Baht	33.37
India	Indian rupees	43.32	Togo	CFA francs	447.81
Indonesia	Rupiah	9,698.90	Trinidad and Tobago	Tt dollars	6.29
Iran	Rials	9,142.80	Tunisia	Tunisian dinars	1.21
Iraq	Dinars	1,176.00	Turkey	Liras	1.32
Ireland	Euro	0.68	Uganda	Uganda shillings	1,658.10
Israel	New sheqalim	3.56	Ukraine	Hryvnias	4.95
Italy	Euro	0.68	United Arab Emirates	Dirhams	3.67
Jamaica	Jamaica dollars	72.24	United Kingdom	Pounds sterling	0.53
Japan	Yen	103.58	Uruguay	Uruguayan pesos	20.94
Jordan	Jordinian dinars	0.71	Vanuatu	Vatu	(NA)
Kazakhstan	Tenge	120.25	Venezuela <sup>7</sup>	Bolivares	2,147.00
Kenya	Kenya shillings	68.36	Yemen	Yemeni rials	199.76
Korea, South	Won	1,101.70	Zambia	Zambian kwacha	3,512.90
Kuwait	Kuwaiti dinars	0.27	Zimbabwe	Zimbabwe dollar	(NA)
Kyrgyzstan	Soms	36.11			

NA Not available. <sup>1</sup> End-of-year values were used if annual averages were unavailable. Some values were estimated using partial year data. <sup>2</sup> See footnote 4, Table 1296. <sup>3</sup> See footnote 5, Table 1296. <sup>4</sup> Starting 2008, the euro replaced the Cypriot pound as the official currency. <sup>5</sup> Starting 2008, the euro replaced the Maltese liri as the official currency. <sup>6</sup> Data are for the koruny, but on 1 January 2009, Slovakia adopted the euro as the official currency. <sup>7</sup> Country's monetary unit was revalued at the beginning of the year.

Source: Central Intelligence Agency, *The World Factbook*, 2009. See also <<https://www.cia.gov/library/publications/the-world-factbook/index.html>> (accessed 12 August 2009).

**Table 1362. Reserve Assets and International Transaction Balances by Country: 2000 to 2008**

[In millions of U.S. dollars (56,600 represents \$56,600,000,000). Assets include holdings of convertible foreign currencies, special drawing rights, and reserve position in International Monetary Fund and exclude gold holdings. Minus sign (-) indicates debits]

Country	Total reserve assets				Current account balance			Merchandise trade balance		
	2000	2007	2008		2000	2007	2008	2000	2007	2008
			Total	Currency holdings <sup>1</sup>						
<b>United States . . . . .</b>	<b>56,600</b>	<b>59,520</b>	<b>66,610</b>	<b>49,580</b>	<b>-415,150</b>	<b>-731,210</b>	<b>(NA)</b>	<b>-449,780</b>	<b>-815,300</b>	<b>(NA)</b>
Algeria . . . . .	12,024	110,318	143,243	143,102	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Argentina . . . . .	25,147	44,682	44,855	44,360	-8,981	7,122	(NA)	2,452	13,255	(NA)
Australia . . . . .	18,118	24,768	30,691	29,867	-14,763	-57,682	(NA)	-4,862	-17,770	(NA)
Austria . . . . .	14,319	10,689	8,912	8,244	-4,864	12,031	(NA)	-2,737	1,846	(NA)
Bangladesh . . . . .	1,486	5,183	5,689	5,687	-306	857	(NA)	-1,654	-4,195	(NA)
Belgium <sup>2</sup> . . . . .	9,994	10,384	9,318	7,767	11,381	7,216	(NA)	2,591	1,685	(NA)
Brazil . . . . .	32,488	179,433	192,844	192,843	-24,225	1,550	-28,300	-698	40,031	24,746
Burma . . . . .	223	(NA)	(NA)	(NA)	-212	(NA)	(NA)	-504	(NA)	(NA)
Cameroon . . . . .	212	2,907	3,086	3,081	-249	-547	(NA)	502	295	(NA)
Canada . . . . .	32,102	40,991	43,778	41,537	19,622	12,639	11,298	45,047	44,363	45,875
Chile . . . . .	15,035	16,837	23,072	22,849	-898	7,200	(NA)	2,119	23,653	(NA)
China <sup>3</sup> . . . . .	168,278	1,530,282	(NA)	(NA)	20,518	371,833	(NA)	34,474	315,381	(NA)
Colombia . . . . .	8,916	20,767	23,479	22,810	764	-5,866	(NA)	2,633	-596	(NA)
Congo (Brazzaville) <sup>4</sup> . . . . .	222	2,174	3,872	3,871	648	-2,181	(NA)	2,037	2,950	(NA)
Cote d'Ivoire . . . . .	668	2,519	(NA)	(NA)	-241	-146	(NA)	1,486	2,544	(NA)
Denmark . . . . .	15,108	532,534	40,466	39,823	2,262	2,379	(NA)	6,641	-386	(NA)
Ecuador . . . . .	947	2,816	3,738	3,686	921	1,598	(NA)	1,395	1,797	(NA)
Egypt . . . . .	13,118	30,188	32,216	32,108	-971	412	(NA)	-8,321	-14,900	(NA)
Finland . . . . .	7,977	7,063	6,979	6,398	10,526	10,121	(NA)	13,684	11,979	(NA)
France . . . . .	37,039	45,710	33,617	30,382	18,580	-31,250	(NA)	-3,620	-54,880	(NA)
Germany . . . . .	56,890	44,327	43,137	38,557	-31,960	252,930	(NA)	55,460	278,690	(NA)
Ghana . . . . .	232	(NA)	(NA)	(NA)	-387	-2,152	(NA)	-830	-3,894	(NA)
Greece . . . . .	13,424	631	344	159	-9,820	-44,587	(NA)	-20,239	-57,050	(NA)
Hungary . . . . .	11,190	23,970	33,788	33,620	-4,004	-8,635	(NA)	-2,913	452	(NA)
India . . . . .	37,902	266,988	247,419	246,603	-4,601	(NA)	(NA)	-10,640	(NA)	(NA)
Indonesia . . . . .	28,502	54,976	49,597	49,339	7,992	10,492	606	25,042	32,754	23,309
Ireland . . . . .	5,360	779	871	609	-516	-12,695	(NA)	25,010	31,292	(NA)
Israel . . . . .	23,281	28,519	42,513	42,324	-854	4,523	(NA)	-3,540	-6,010	(NA)
Italy . . . . .	25,567	28,385	37,085	35,303	-5,781	-51,032	(NA)	9,549	4,242	(NA)
Japan . . . . .	354,902	952,784	1,009,365	1,003,674	119,660	210,490	(NA)	116,720	104,750	(NA)
Kenya . . . . .	898	3,355	2,879	2,856	-199	-1,102	(NA)	-1,262	-4,258	(NA)
Korea, South . . . . .	96,131	262,150	201,145	200,479	12,251	5,954	-6,350	16,954	29,409	6,051
Kuwait . . . . .	7,082	16,660	17,046	16,544	14,679	47,471	(NA)	13,027	43,056	(NA)
Malaysia . . . . .	28,330	101,019	91,149	90,605	8,488	28,931	(NA)	20,827	37,328	(NA)
Mexico . . . . .	35,509	87,109	95,126	93,994	-18,707	-8,115	(NA)	-8,337	-10,074	(NA)
Morocco . . . . .	4,823	24,123	22,104	21,976	-501	-224	(NA)	-3,235	-14,170	(NA)
Nepal . . . . .	945	(NA)	(NA)	(NA)	-299	-130	(NA)	-814	-2,008	(NA)
Netherlands . . . . .	9,643	10,270	11,476	9,369	7,264	59,586	(NA)	17,800	54,909	(NA)
Nigeria . . . . .	9,911	51,334	(NA)	(NA)	7,429	21,972	(NA)	10,415	33,138	(NA)
Norway . . . . .	27,597	60,840	50,950	50,214	25,851	60,459	(NA)	25,975	60,271	(NA)
Pakistan . . . . .	1,513	14,044	7,194	7,011	-85	-8,295	(NA)	-1,157	-10,640	(NA)
Peru . . . . .	8,374	26,857	30,272	30,263	-1,526	1,505	(NA)	-11	8,356	(NA)
Philippines . . . . .	13,090	30,211	33,193	33,047	-2,225	6,301	(NA)	-5,971	-8,211	(NA)
Poland . . . . .	26,562	62,967	59,306	58,931	-9,981	-18,595	(NA)	-12,307	-15,553	(NA)
Portugal . . . . .	8,909	1,258	1,309	1,022	-11,748	-21,418	(NA)	-14,532	-24,108	(NA)
Romania . . . . .	2,470	37,194	36,868	36,747	-1,355	-23,032	(NA)	-1,684	-24,566	(NA)
Saudi Arabia . . . . .	19,585	33,760	30,342	28,223	14,317	95,080	(NA)	49,777	151,547	(NA)
Singapore . . . . .	80,132	162,957	174,193	173,649	10,728	39,106	(NA)	13,956	49,099	(NA)
South Africa . . . . .	6,083	29,589	30,584	30,238	-191	-20,780	(NA)	4,698	-5,741	(NA)
Spain . . . . .	30,989	11,480	12,414	11,540	-23,185	-145,355	(NA)	-37,087	-123,515	(NA)
Sri Lanka . . . . .	1,039	3,515	(NA)	(NA)	-1,044	-1,465	(NA)	-1,044	-2,430	(NA)
Sudan . . . . .	138	1,378	(NA)	(NA)	-557	-3,447	(NA)	440	1,157	(NA)
Sweden . . . . .	14,863	27,044	25,896	25,127	6,617	38,416	(NA)	15,215	18,232	(NA)
Switzerland . . . . .	32,272	44,474	45,061	44,151	33,562	43,946	(NA)	2,071	12,750	(NA)
Syria . . . . .	(NA)	(NA)	(NA)	(NA)	1,061	(NA)	(NA)	1,423	(NA)	(NA)
Thailand . . . . .	32,016	85,221	108,661	108,317	9,313	15,755	(NA)	11,701	25,547	(NA)
Trinidad and Tobago . . . . .	1,386	6,694	9,443	9,380	544	5,364	(NA)	969	5,721	(NA)
Turkey . . . . .	22,488	73,384	70,428	70,231	-9,822	-37,697	(NA)	-21,959	-46,669	(NA)
United Kingdom . . . . .	38,770	48,960	44,350	41,550	-37,360	-78,760	(NA)	-49,850	-178,740	(NA)
Venezuela . . . . .	13,088	24,196	33,098	32,581	11,853	20,001	39,202	16,664	23,702	45,447

NA Not available. <sup>1</sup> Holdings of convertible foreign currencies. <sup>2</sup> Balance of payments current account and trade balance data for 2000 are for Belgium-Luxembourg. Thereafter, data is for Belgium only. <sup>3</sup> See footnote 4, Table 1296. <sup>4</sup> See footnote 5, Table 1296. <sup>5</sup> Break in series. Data not comparable to earlier years.

Source: International Monetary Fund, Washington, DC, *International Financial Statistics*, monthly, (copyright).



Table 1363. International Tourism Arrivals, Expenditures, and Receipts—Leading Countries—2000 to 2007

[Arrivals in thousands of nonresident tourists at national borders, except as noted (77,190 represents 77,190,000); expenditures and receipts in millions of dollars. Receipts are dollars spent by foreign tourists on travel inside the country shown. Expenditures are dollars visitors (same-day visitors and tourists) from a given country of origin spend on travel outside their country of residence. Excludes international transport receipts]

Country	Arrivals (1,000)			Expenditures (mil. dol.)			Receipts (mil. dol.)		
	2000	2004	2005	2006	2007	2000	2005	2006	2007
France . . . . .	77,190	75,121	75,908	78,853	81,940	17,715	30,458	31,264	36,743
Spain . . . . .	46,403	52,430	55,914	58,004	58,666	5,922	15,046	16,697	19,724
United States . . . . .	51,238	46,086	49,206	50,978	55,986	67,043	73,320	76,946	81,092
China <sup>1</sup> . . . . .	31,229	41,761	46,809	49,913	54,720	13,114	21,759	24,322	29,786
Italy . . . . .	41,181	37,071	36,513	41,058	43,654	15,685	22,370	23,152	27,329
United Kingdom <sup>2</sup> . . . . .	25,209	27,755	29,970	32,713	32,778	38,262	59,532	63,319	72,436
Germany <sup>3</sup> . . . . .	18,983	20,137	21,500	23,569	24,421	52,824	74,189	74,123	82,966
Ukraine . . . . .	6,431	15,629	17,631	18,936	23,122	470	2,805	2,834	3,293
Russia . . . . .	21,169	22,064	22,201	22,486	22,909	8,848	17,434	18,235	22,258
Turkey . . . . .	9,586	16,826	20,273	18,916	22,248	1,713	2,872	2,743	3,260
Mexico . . . . .	20,641	20,618	21,915	21,353	21,424	5,499	7,600	8,108	8,378
Malaysia . . . . .	10,222	15,703	16,431	17,547	20,973	2,075	3,711	4,020	5,252
Austria <sup>3</sup> . . . . .	17,982	19,373	19,952	20,261	20,766	8,463	10,994	9,626	10,566
Canada . . . . .	19,627	19,145	18,771	18,265	17,931	12,438	18,017	20,620	24,882
Greece . . . . .	13,096	13,313	14,765	16,039	17,518	4,558	3,039	2,997	3,423
Hong Kong . . . . .	8,814	13,655	14,773	15,821	17,154	12,502	13,305	14,044	15,086
Poland . . . . .	17,400	14,290	15,200	15,670	14,975	3,315	5,548	7,224	7,753
Thailand . . . . .	9,579	11,737	11,567	13,822	14,434	2,772	3,800	4,598	5,143
Macao <sup>4</sup> . . . . .	5,197	8,324	9,014	10,683	12,942	(NA)	358	378	456
Portugal . . . . .	12,097	10,639	10,612	11,282	12,321	2,228	3,050	3,340	3,922
Saudi Arabia <sup>5</sup> . . . . .	6,585	8,599	8,037	8,620	11,531	(NA)	3,975	1,804	4,880
Netherlands <sup>3</sup> . . . . .	10,003	9,646	10,012	10,739	11,008	12,191	16,140	17,087	19,110
Egypt . . . . .	5,116	7,795	8,244	8,646	10,610	1,072	1,629	1,784	2,446
Croatia <sup>3</sup> . . . . .	5,831	7,912	8,467	8,659	9,307	568	754	737	985
South Africa . . . . .	5,872	6,678	7,369	8,396	9,091	2,085	3,373	3,384	3,927
Hungary . . . . .	(NA)	12,212	9,979	9,259	8,638	1,651	2,382	2,126	2,949
Switzerland <sup>6</sup> . . . . .	7,821	(NA)	7,229	7,863	8,448	5,419	8,782	9,252	10,265
Japan . . . . .	4,757	6,138	6,728	7,334	8,347	31,884	37,565	26,876	26,511
Ireland . . . . .	6,646	6,953	7,333	8,001	8,332	2,525	6,074	6,862	8,682
Singapore . . . . .	6,062	6,553	7,079	7,588	7,957	4,535	10,011	10,989	11,844
Romania <sup>2</sup> . . . . .	5,264	6,600	5,839	6,037	7,722	425	925	1,310	1,535
Morocco . . . . .	4,278	5,477	5,843	6,558	7,408	426	612	693	880
Belgium <sup>3</sup> . . . . .	6,457	6,710	6,747	6,995	7,045	9,429	14,948	15,574	17,268
Tunisia . . . . .	5,058	5,998	6,378	6,550	6,762	263	374	410	437
Czech Republic <sup>3</sup> . . . . .	4,666	6,061	6,336	6,435	6,680	1,276	2,405	2,765	3,647
Korea, South <sup>2</sup> . . . . .	5,322	5,818	6,023	6,155	6,448	7,132	15,406	18,851	20,890
Indonesia . . . . .	5,064	5,321	5,002	4,871	5,506	3,197	3,584	4,030	4,446
Bulgaria . . . . .	2,785	4,630	4,837	5,158	5,151	538	1,309	1,474	1,829
Australia . . . . .	4,530	4,774	5,020	5,064	(NA)	6,387	11,253	11,690	14,244
India . . . . .	2,649	3,457	3,919	4,447	5,082	2,690	6,013	7,352	(NA)

NA Not available. <sup>1</sup> See footnote 4, Table 1296. <sup>2</sup> Arrivals are of nonresident visitors at national borders. <sup>3</sup> Arrivals are of nonresident tourists in all types of accomodation establishments. <sup>4</sup> Expenditures and receipts include both travel and passenger transport. <sup>5</sup> Receipts include both travel and passenger transport. <sup>6</sup> Arrivals of nonresident tourists in hotels and similar establishments.

Source: World Tourism Organization, Madrid, Spain, *World Tourism Barometer*, April 2009 (copyright).

Table 1364. **Household Expenditure on Recreation and Culture as a Percentage of GDP: 1980 to 2007**

[Household expenditure on recreation and culture includes purchases of audio-visual, photographic, and computer equipment; CDs and DVDs; musical instruments; camper vans; caravans; sports equipment; toys; domestic pets and related products; gardening tools and plants; newspapers; tickets to sporting matches, cinemas, and theatres; and spending on gambling (including lottery tickets) less any winnings. It excludes expenditures on restaurants, hotels, and travel and holiday homes but includes package holidays]

Country	1980	1990	2000	2001	2002	2003	2004	2005	2006	2007
Australia . . . . .	5.8	6.1	7.3	7.1	7.2	7.1	7.0	6.8	6.6	(NA)
Austria . . . . .	5.0	6.5	7.0	7.1	6.9	6.9	6.8	6.7	6.5	(NA)
Belgium . . . . .	(NA)	(NA)	5.2	5.2	4.8	4.8	4.7	4.7	4.6	4.7
Canada . . . . .	4.4	5.1	5.7	5.7	5.8	5.7	5.6	5.5	5.5	5.4
Czech Republic . . . . .	(NA)	(NA)	6.1	6.2	6.0	6.2	6.0	5.9	5.7	5.6
Denmark . . . . .	4.8	4.9	5.2	5.1	5.1	5.3	5.5	5.5	5.6	5.6
Finland . . . . .	5.2	5.4	5.4	5.3	5.3	5.5	5.5	5.6	5.8	5.7
France . . . . .	4.8	4.8	5.1	5.1	5.2	5.2	5.2	5.2	5.2	5.1
Germany . . . . .	(NA)	(NA)	5.6	5.6	5.4	5.3	5.3	5.2	5.2	5.1
Greece . . . . .	(NA)	(NA)	5.1	5.8	5.8	5.4	5.5	5.6	6.6	6.3
Hungary . . . . .	(NA)	(NA)	4.1	4.2	4.2	4.2	4.2	4.3	4.2	(NA)
Iceland . . . . .	(NA)	6.1	7.1	6.9	6.8	6.7	6.5	6.4	6.1	(NA)
Ireland . . . . .	(NA)	(NA)	3.4	3.5	3.2	3.1	3.2	3.2	3.1	3.1
Italy . . . . .	4.1	4.4	4.5	4.4	4.3	4.2	4.3	4.1	4.1	4.0
Japan . . . . .	(NA)	(NA)	6.1	6.2	6.2	6.2	6.2	6.0	6.1	(NA)
Korea . . . . .	2.2	3.9	4.1	4.2	4.4	4.0	3.6	3.7	3.7	3.7
Luxembourg . . . . .	(NA)	(NA)	3.6	3.8	3.9	3.5	3.5	3.2	2.9	2.8
Mexico . . . . .	(NA)	2.2	2.0	2.0	1.9	1.9	2.0	(NA)	(NA)	(NA)
Netherlands . . . . .	5.9	5.6	5.5	5.4	5.3	5.1	5.0	4.8	4.8	4.8
New Zealand . . . . .	(NA)	5.3	7.2	7.1	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Norway . . . . .	(NA)	(NA)	5.2	5.3	5.5	5.6	5.5	5.1	(NA)	(NA)
Poland . . . . .	(NA)	(NA)	5.6	4.9	4.8	5.0	5.0	4.7	4.5	(NA)
Portugal . . . . .	(NA)	(NA)	4.2	4.1	4.1	4.1	4.2	4.3	4.5	(NA)
Slovakia . . . . .	(NA)	(NA)	4.7	5.2	5.0	4.7	4.8	4.9	4.8	5.0
Spain . . . . .	(NA)	(NA)	5.7	5.7	5.6	5.5	5.5	5.5	5.3	(NA)
Sweden . . . . .	(NA)	(NA)	5.6	5.6	5.5	5.5	5.4	5.3	(NA)	(NA)
Switzerland . . . . .	(NA)	5.2	5.1	5.1	5.1	5.1	5.0	4.9	4.6	(NA)
Turkey . . . . .	(NA)	(NA)	3.8	3.4	3.5	3.4	3.8	3.7	3.5	3.2
United Kingdom . . . . .	5.5	6.3	7.3	7.3	7.5	7.5	7.7	7.7	(NA)	(NA)
<b>United States . . . . .</b>	<b>4.5</b>	<b>5.4</b>	<b>6.4</b>	<b>6.4</b>	<b>6.4</b>	<b>6.4</b>	<b>6.4</b>	<b>6.3</b>	<b>6.4</b>	<b>6.5</b>
Israel . . . . .	(NA)	(NA)	4.4	4.3	4.0	4.0	4.3	4.4	4.4	4.5
Slovenia . . . . .	(NA)	(NA)	6.0	6.0	6.0	6.1	6.1	6.1	5.9	5.6

NA Not available.

Source: Organization for Economic Cooperation and Development, Paris, France, *OECD Factbook, 2009* (copyright). See also <<http://www.oecd.org/>>.

Table 1365. **Development Assistance by Country: 2006 and 2007**

[2,471 represents \$2,471,000,000]

Country	Official development aid (ODA), 2007 <sup>1</sup>			2006	
	Million U.S. dollars	Percent of GNI <sup>2</sup>	Percent of total DAC ODA <sup>3</sup>	Multilateral aid (Percent of ODA)	Grants by NGOs <sup>4</sup> (Percent of GNI)
Australia . . . . .	2,471	0.30	2.4	15.4	0.09
Austria . . . . .	1,798	0.49	1.7	27.1	0.04
Belgium . . . . .	1,953	0.43	1.9	31.4	0.06
Canada . . . . .	3,922	0.28	3.8	31.3	0.09
Denmark . . . . .	2,563	0.81	2.5	34.5	0.03
Finland . . . . .	973	0.40	0.9	45.5	0.01
France . . . . .	9,940	0.39	9.6	25.3	(NA)
Germany . . . . .	12,291	0.37	11.8	32.6	0.05
Greece . . . . .	501	0.16	0.5	55.4	(Z)
Ireland . . . . .	1,190	0.54	1.1	38.1	0.18
Italy . . . . .	3,929	0.19	3.8	45.0	0.01
Japan . . . . .	7,691	0.17	7.4	34.6	0.01
Luxembourg . . . . .	365	0.90	0.4	29.5	0.02
Netherlands . . . . .	6,215	0.81	6.0	21.5	0.04
New Zealand . . . . .	315	0.27	0.3	21.6	0.05
Norway . . . . .	3,727	0.95	3.6	25.6	(NA)
Portugal . . . . .	471	0.22	0.5	46.7	(Z)
Spain . . . . .	5,134	0.37	5.0	45.1	(NA)
Sweden . . . . .	4,334	0.93	4.2	27.9	(Z)
Switzerland . . . . .	1,680	0.37	1.6	23.8	0.10
United Kingdom . . . . .	9,921	0.36	9.6	30.0	0.02
<b>United States . . . . .</b>	<b>21,753</b>	<b>0.16</b>	<b>21.0</b>	<b>10.1</b>	<b>0.07</b>
EU-15 <sup>5</sup> . . . . .	61,577	0.40	59.7	31.4	0.02
DAC <sup>3</sup> total . . . . .	103,136	0.28	100.0	26.3	0.04

NA Not available. Z Less than 0.05 percent. <sup>1</sup> Preliminary. <sup>2</sup> Gross national income. See headnote, Table 1312. <sup>3</sup> DAC: OECD Development Assistance Committee. <sup>4</sup> NGO: Non-governmental organizations. <sup>5</sup> See footnote 2, Table 1336.

Source: Organization for Economic Cooperation and Development, Paris, France, *OECD in Figures, 2008* (copyright). See also <<http://www.oecd.org/>>.



Table 1366. **Net Flow of Financial Resources to Developing Countries and Multilateral Organizations: 1995 to 2007**

[165,234 represents \$165,234,000,000. Net flow covers loans, grants, and grant-like flows minus amortization on loans. Military flows are excluded. The Development Assistance Committee (DAC) determines those countries that are to be considered "developing." GNI = gross national income. For explanation of GNI, see headnote, Table 1312. Minus sign (-) indicates net inflow]

Type of aid and country	Amount (mil. dol.)					Percent of GNI		
	1995	2000	2005	2006	2007	1995	2000	2007
DAC countries, total . . . .	165,234	134,195	302,779	303,050	440,912	0.75	0.56	(NA)
United States . . . . .	46,984	25,252	113,526	90,897	129,862	0.65	0.25	0.93
Australia . . . . .	2,536	1,961	5,366	9,120	10,307	0.73	0.53	1.25
Austria . . . . .	958	1,135	4,837	3,455	20,553	0.41	0.61	5.66
Belgium . . . . .	-234	2,281	3,142	5,309	3,820	-0.09	1.00	0.83
Canada . . . . .	5,724	6,483	13,373	14,233	17,161	1.04	0.95	1.22
Denmark . . . . .	1,799	2,176	2,215	2,686	4,807	1.07	1.39	1.51
Finland . . . . .	604	1,087	1,642	1,413	2,149	0.48	0.91	0.86
France . . . . .	12,477	5,557	15,744	22,329	43,126	0.81	0.41	1.66
Germany . . . . .	21,197	12,331	30,683	25,992	39,339	0.87	0.66	1.17
Greece . . . . .	(NA)	229	709	2,896	3,391	(NA)	0.20	1.10
Ireland . . . . .	247	740	5,298	5,237	5,840	0.46	0.93	2.70
Italy . . . . .	2,800	10,846	4,103	5,512	4,422	0.26	1.01	0.21
Japan . . . . .	42,295	11,423	23,238	26,179	30,315	0.79	0.24	0.67
Luxembourg . . . . .	72	129	265	299	384	0.40	0.75	0.93
Netherlands . . . . .	6,795	6,947	22,781	28,616	18,142	1.71	1.85	2.35
New Zealand . . . . .	166	142	401	338	404	0.31	0.32	0.34
Norway . . . . .	1,670	1,437	4,630	4,304	5,221	1.15	0.87	1.33
Portugal . . . . .	395	4,622	1,109	666	2,215	0.38	4.45	1.03
Spain . . . . .	2,025	23,471	6,801	11,146	21,662	0.37	4.25	1.55
Sweden . . . . .	2,224	3,952	3,545	4,175	6,911	1.00	1.76	1.49
Switzerland . . . . .	1,118	1,765	8,103	11,306	12,561	0.35	0.68	2.76
United Kingdom . . . . .	13,382	10,230	31,269	26,941	58,319	1.19	0.72	2.05
Czech Republic . . . . .	(NA)	(NA)	135	161	179	(NA)	(NA)	0.11
Korea . . . . .	1,973	44	4,834	6,514	11,582	(NA)	0.01	1.19
Turkey . . . . .	(NA)	141	1,052	1,663	1,337	(NA)	0.07	0.20

NA Not available.

Source: Organization for Economic Cooperation and Development, Paris, France, *Annual Reports of the Development Assistance Committee* (copyright).

Table 1367. **External Debt by Country: 1990 to 2007**

[In billions of dollars (28.1 represents \$28,100,000,000). Total external debt is debt owed to nonresidents repayable in foreign currency, goods, or services. Total external debt is the sum of public, publicly guaranteed, and private nonguaranteed long-term debt, use of IMF credit, and short-term debt. Short-term debt includes all debt having an original maturity of one year or less and interest in arrears on long-term debt]

Country	1990	2000	2006	2007	Country	1990	2000	2006	2007
Algeria . . . . .	28.1	25.4	5.7	5.5	Mexico . . . . .	104.4	150.9	160.5	178.1
Angola . . . . .	8.6	9.4	10.4	12.7	Montenegro . . . . .	(NA)	(NA)	1.2	1.2
Argentina . . . . .	62.2	140.9	115.9	127.8	Morocco . . . . .	25.0	20.7	17.9	20.3
Bangladesh . . . . .	12.4	15.7	20.5	22.0	Nepal . . . . .	1.6	2.9	3.4	3.6
Brazil . . . . .	119.7	241.6	193.5	237.5	Nigeria . . . . .	33.4	31.4	7.8	8.9
Bulgaria . . . . .	10.9	11.2	21.0	33.0	Pakistan . . . . .	20.7	32.8	35.9	40.7
Cameroon . . . . .	6.4	10.2	3.4	3.2	Panama . . . . .	6.5	7.0	10.0	9.9
Chile . . . . .	19.2	37.3	48.0	58.6	Peru . . . . .	20.0	28.6	28.5	32.2
China <sup>1</sup> . . . . .	55.3	145.7	325.1	373.6	Philippines . . . . .	30.6	58.3	60.3	65.8
Colombia . . . . .	17.2	33.9	38.9	45.0	Poland . . . . .	49.4	64.8	139.0	195.4
Congo (Kinshasa) <sup>2</sup> . . . . .	10.3	11.7	11.2	12.3	Romania . . . . .	1.1	11.2	54.0	85.4
Cote d'Ivoire . . . . .	17.3	12.1	12.8	13.9	Russia <sup>3</sup> . . . . .	(NA)	160.0	250.5	370.2
Croatia . . . . .	(NA)	12.4	38.4	48.6	Serbia <sup>4</sup> . . . . .	17.8	11.5	19.5	26.3
Ecuador . . . . .	12.1	13.6	17.1	17.5	Sierra Leone . . . . .	1.2	1.2	1.3	0.3
Egypt . . . . .	33.0	29.0	28.8	30.4	South Africa . . . . .	(NA)	24.9	35.5	43.4
Ethiopia . . . . .	8.6	5.5	2.3	2.6	Sri Lanka . . . . .	5.9	9.2	11.6	14.0
Ghana . . . . .	3.7	6.1	3.2	4.5	Sudan . . . . .	14.8	16.0	18.2	19.1
Guatemala . . . . .	2.8	3.9	5.5	6.3	Tanzania . . . . .	6.5	6.9	4.2	5.1
India . . . . .	83.6	99.1	175.5	221.0	Thailand . . . . .	28.1	79.7	55.0	63.1
Indonesia . . . . .	69.9	144.3	130.8	140.8	Tunisia . . . . .	7.7	11.3	18.8	20.2
Iran . . . . .	9.0	8.0	20.1	20.6	Turkey . . . . .	49.4	116.8	207.8	251.5
Jamaica . . . . .	4.8	4.7	8.0	10.1	Ukraine . . . . .	(NA)	12.2	49.9	73.6
Jordan . . . . .	8.3	7.4	8.0	8.4	Uruguay . . . . .	4.4	8.1	11.2	12.4
Kazakhstan . . . . .	(NA)	12.4	74.1	96.1	Venezuela . . . . .	33.2	42.0	44.6	43.1
Lebanon . . . . .	1.8	9.9	24.0	24.6	Vietnam . . . . .	23.3	12.8	20.2	24.2
Malaysia . . . . .	15.3	41.9	56.5	53.7	Zimbabwe . . . . .	3.3	3.8	4.7	5.3

NA Not available. <sup>1</sup> See footnote 4, Table 1296. <sup>2</sup> See footnote 5, Table 1296. <sup>3</sup> The debt of the former Soviet Union is included in Russia's data after 1990 on the assumption that 100 percent of all outstanding external debt as of December 1991 has become a liability of Russia. Beginning in 2000, the data for Russia has also been revised to include obligations to members of the former Council for Mutual Economic Assistance and other countries in the form of trade-related credits amounting to \$15.4 billion as of the end of 1996. <sup>4</sup> In June 2006, Serbia and Montenegro became separate countries (formerly Yugoslavia). Data for 2000 are for Serbia and Montenegro. Starting 2006, data excludes Montenegro. External debt obligations, excluding IBRD, IMF, and short-term, of Bosnia and Herzegovina before 2000 are included under Serbia and Montenegro. Data from 2000 onwards are estimates and also reflect borrowing by the former Yugoslavia that are not yet allocated to the successor republics.

Source: The World Bank, Washington, DC, *2009 World Development Indicators* (copyright)

Table 1368. **Foreign Direct Investment Flows in OECD Countries: 2000 to 2007**  
[In billions of dollars (1,073.9 represents \$1,073,900,000,000). Data are converted to U.S. dollars using the yearly average exchange rate]

Country	Inflows				Outflows			
	2000	2006	2007 <sup>1</sup>	Cumulative, 1990–2007	2000	2006	2007 <sup>1</sup>	Cumulative, 1990–2007
OECD, total. .	1,073.9	1,059.5	1,597.9	9,319.8	1,017.1	1,230.2	1,911.5	12,687.0
Australia. . . . .	6.8	27.1	34.2	165.7	1.1	23.9	17.8	84.2
Austria. . . . .	8.8	7.9	29.8	95.7	5.7	13.7	34.1	113.8
Belgium. . . . .	(NA)	58.9	70.0	257.2	(NA)	50.7	52.5	220.5
Canada. . . . .	66.8	69.0	108.6	443.6	44.7	45.2	53.8	478.4
Czech Republic. .	5.0	5.5	9.1	69.3	(Z)	1.5	1.3	5.1
Denmark. . . . .	33.0	2.7	11.9	107.0	25.0	8.4	20.5	141.3
Finland. . . . .	8.8	5.6	11.4	73.3	24.0	3.2	7.1	119.5
France. . . . .	42.9	78.2	158.0	768.4	175.6	121.4	224.7	1,453.4
Germany. . . . .	198.3	55.2	51.8	639.7	56.6	94.8	169.9	1,270.8
Greece. . . . .	(NA)	5.4	1.9	18.4	(NA)	4.2	5.3	13.3
Hungary. . . . .	2.8	20.0	47.2	109.8	0.6	18.8	42.7	69.1
Iceland. . . . .	0.2	4.0	3.1	12.1	0.4	5.3	12.9	29.8
Ireland. . . . .	26.5	-5.5	30.6	123.5	4.6	15.3	20.8	107.0
Italy. . . . .	13.4	39.3	40.2	215.2	12.4	42.1	90.8	340.4
Japan. . . . .	29.0	-6.5	22.5	205.0	49.8	50.2	73.5	879.6
Korea, South. . .	8.6	5.0	(NA)	62.6	3.5	9.9	(NA)	50.0
Luxembourg. . . .	(NA)	125.3	185.6	709.4	(NA)	110.8	247.0	789.6
Mexico. . . . .	17.8	19.1	27.2	265.8	(NA)	(NA)	(NA)	2.7
Netherlands. . . .	63.9	7.5	118.4	491.9	75.7	65.2	28.5	776.9
New Zealand. . . .	1.4	8.0	2.5	42.7	0.6	0.4	3.2	9.7
Norway. . . . .	6.0	6.8	4.9	53.7	8.3	18.5	12.5	107.2
Poland. . . . .	9.3	19.6	22.6	120.7	(Z)	8.9	4.7	19.1
Portugal. . . . .	6.6	11.3	5.6	62.4	8.1	7.0	6.2	64.2
Spain. . . . .	39.6	26.9	57.8	376.1	58.2	100.3	125.6	642.3
Sweden. . . . .	23.2	23.1	12.5	224.7	40.6	20.6	29.1	296.4
Switzerland. . . .	19.3	30.9	49.3	175.5	44.7	75.9	49.7	471.0
Turkey. . . . .	1.0	20.2	22.3	71.1	0.9	0.9	2.1	8.5
United Kingdom. .	118.8	147.7	222.8	1,136.0	233.5	90.9	260.8	1,731.6
United States. . .	314.0	236.7	232.8	2,201.8	142.6	221.7	313.8	2,390.6

NA Not available. Z Less than \$50 million. <sup>1</sup> Preliminary.  
Source: Organization for Economic Cooperation and Development, Paris, France, *OECD Factbook*, 2009. See also <<http://oecd.org>>.

Table 1369. **Military Expenditures, 2006, and Manpower, 2009, by Country**  
[8,444 represents 8,444,000. Manpower covers males and females deemed fit for military service, ages 15–49]

Country	Expenditures (percent of GDP <sup>1</sup> )	Manpower (1,000)	Country	Expenditures (percent of GDP <sup>1</sup> )	Manpower (1,000)
Afghanistan. . . . .	1.9	8,444	Israel. . . . .	7.3	2,880
Albania. . . . .	<sup>2</sup> 1.5	1,569	Italy. . . . .	<sup>2</sup> 1.8	21,772
Algeria. . . . .	3.3	16,684	Japan. . . . .	0.8	44,678
Argentina. . . . .	<sup>2</sup> 1.3	16,533	Kazakhstan. . . . .	<sup>6</sup> 0.9	6,439
Australia. . . . .	2.4	8,521	Korea, North. . . . .	(NA)	8,597
Austria. . . . .	<sup>2</sup> 0.9	3,184	Korea, South. . . . .	2.7	21,348
Bahrain. . . . .	4.5	316	Kuwait. . . . .	5.3	1,455
Belarus. . . . .	<sup>2</sup> 1.4	3,790	Laos. . . . .	0.5	2,108
Belgium. . . . .	<sup>2</sup> 1.3	3,868	Lebanon. . . . .	<sup>2</sup> 3.1	1,903
Bolivia. . . . .	1.9	3,573	Libya. . . . .	<sup>2</sup> 3.9	2,876
Bosnia and Herzegovina. .	<sup>2</sup> 4.5	1,951	Malaysia. . . . .	<sup>2</sup> 2.0	10,903
Brazil. . . . .	2.6	82,311	Mexico. . . . .	0.5	47,691
Bulgaria. . . . .	<sup>2</sup> 2.6	2,732	Morocco. . . . .	<sup>7</sup> 5.0	15,661
Burma. . . . .	<sup>2</sup> 2.1	18,667	Netherlands. . . . .	<sup>2</sup> 1.6	6,368
Cambodia. . . . .	<sup>2</sup> 3.0	5,437	New Zealand. . . . .	<sup>2</sup> 1.0	1,664
Canada. . . . .	<sup>2</sup> 1.1	13,061	Nicaragua. . . . .	0.6	2,617
Chile. <sup>3</sup> . . . . .	2.7	7,097	Nigeria. . . . .	1.5	38,614
China <sup>3</sup> . . . . .	4.3	611,222	Norway. . . . .	<sup>2</sup> 1.9	1,751
Colombia. . . . .	<sup>2</sup> 3.4	18,258	Oman. . . . .	<sup>2</sup> 11.4	1,239
Congo (Brazzaville) <sup>4</sup> . . . .	3.1	1,066	Pakistan. . . . .	<sup>5</sup> 3.0	66,293
Cote d'Ivoire. . . . .	<sup>2</sup> 1.6	6,058	Peru. . . . .	1.5	12,281
Croatia. . . . .	<sup>2</sup> 2.4	1,621	Philippines. . . . .	<sup>2</sup> 0.9	39,806
Cuba. . . . .	3.8	5,001	Poland. . . . .	<sup>2</sup> 1.7	15,787
Czech Republic. . . . .	<sup>5</sup> 1.3	4,107	Russia. . . . .	<sup>2</sup> 3.9	49,067
Denmark. . . . .	<sup>5</sup> 1.3	2,012	Saudi Arabia. . . . .	<sup>2</sup> 10.0	13,139
Ecuador. . . . .	2.8	5,874	Singapore. . . . .	<sup>2</sup> 4.9	2,139
Egypt. . . . .	<sup>2</sup> 3.4	36,210	South Africa. . . . .	1.7	14,160
El Salvador. . . . .	5.0	2,749	Spain. . . . .	<sup>2</sup> 1.2	16,038
Ethiopia. . . . .	3.0	23,096	Sudan. . . . .	<sup>2</sup> 3.0	11,779
Finland. . . . .	<sup>2</sup> 2.0	1,883	Sweden. . . . .	<sup>2</sup> 1.5	3,351
France. . . . .	<sup>2</sup> 2.6	23,899	Switzerland. . . . .	<sup>2</sup> 1.0	2,986
Germany. . . . .	<sup>2</sup> 1.5	30,647	Syria. . . . .	<sup>2</sup> 5.9	8,706
Greece. . . . .	<sup>2</sup> 4.3	4,118	Thailand. . . . .	<sup>2</sup> 1.8	27,213
Honduras. . . . .	0.6	2,800	Turkey. . . . .	<sup>2</sup> 5.3	34,219
Hungary. . . . .	<sup>2</sup> 1.8	3,822	Ukraine. . . . .	<sup>2</sup> 1.4	16,291
India. . . . .	2.5	480,319	United Arab Emirates. . . . .	<sup>2</sup> 3.1	2,870
Indonesia. . . . .	<sup>2</sup> 3.0	105,501	United Kingdom. . . . .	<sup>2</sup> 2.4	23,741
Iran. . . . .	2.5	34,807	<b>United States. . . . .</b>	<b><sup>2</sup>4.1</b>	<b>119,202</b>
Iraq. . . . .	8.6	12,268	Venezuela. . . . .	<sup>2</sup> 1.2	11,265
Ireland. . . . .	<sup>2</sup> 0.9	1,712	Vietnam. . . . .	<sup>2</sup> 2.5	39,959

NA Not available. <sup>1</sup> GDP calculated on an exchange rate basis. <sup>2</sup> 2005 data. <sup>3</sup> See footnote 4, Table 1296. <sup>4</sup> See footnote 5, Table 1296. <sup>5</sup> 2007 data. <sup>6</sup> 2002 data. <sup>7</sup> 2003 data.  
Source: Central Intelligence Agency, *The World Factbook*, 2009. See also <<https://www.cia.gov/library/publications/the-world-factbook/index.html>> (accessed 12 August 2009).



# Guide to Sources of Statistics, State Statistical Abstracts, and Foreign Statistical Abstracts

Alphabetically arranged, this guide contains references to important primary sources of statistical information for the United States and other countries. Secondary sources have been included if the information contained in them is presented in a particularly convenient form or if primary sources are not readily available. Nonrecurrent publications presenting compilations or estimates for years later than 2000, or types of data not available in regular series, are also included. Data are also available in press releases.

Valuable information may also be found in state reports, foreign statistical abstracts, which are included at the end of this appendix, and in reports for particular commodities, industries, or similar segments of our economic and social structures, many of which are not included here.

Publications listed under each subject are divided into two main groups: "U.S. Government" and "Nongovernment." The location of the publisher of each report is given except for federal agencies located in Washington, DC. Most federal publications may be purchased from the Superintendent of Documents, U.S. Government Printing Office, Washington, DC, tel. 202-512-1800, (Web site <<http://bookstore.gpo.gov>>). In some cases, federal publications may be obtained from the issuing agency.

Title	Frequency	Paper	Internet	
			PDF	Other formats
U.S. GOVERNMENT				
Administrative Office of the United States Courts < <a href="http://www.uscourts.gov">http://www.uscourts.gov</a> >				
Calendar Year Reports on Authorized Wiretaps (state and federal)	Annual	X	X	X
Federal Court Management Statistics	Annual	X		X
Federal Judicial Caseload Statistics	Annual	X		
Judicial Business of the United States Courts	Annual	X	X	
Statistical Tables for the Federal Judiciary	Semiannual	X		X
Agency for International Development < <a href="http://www.usaid.gov">http://www.usaid.gov</a> >				
U.S. Overseas Loans and Grants: Obligations and Loan Authorizations	Annual		X	X
Army Corps of Engineers < <a href="http://www.usace.army.mil">http://www.usace.army.mil</a> >				
Waterborne Commerce of the United States (in five parts)	Annual	X		X
Board of Governors of the Federal Reserve System < <a href="http://www.federalreserve.gov">http://www.federalreserve.gov</a> >				
Assets and Liabilities of Commercial Banks in the United States H.8	Weekly	X	X	X
Consumer Credit G.19	Monthly	X	X	X
Federal Reserve Bulletin	Annual	X	X	X
Foreign Exchange Rates H.10	Weekly			X
Flow of Funds Accounts of the United States Z.1	Quarterly	X	X	X
Industrial Production and Capacity Utilization G.17	Monthly	X	X	X
Money Stock and Debt Measures H.6	Weekly	X	X	X
Statistical Supplement to the Federal Reserve Bulletin	Monthly	X	X	X
Bureau of Economic Analysis < <a href="http://www.bea.gov">http://www.bea.gov</a> >				
Survey of Current Business	Monthly	X	X	X
Bureau of Justice Statistics < <a href="http://www.ojp.usdoj.gov/bjs">http://www.ojp.usdoj.gov/bjs</a> >				
American Indians and Crime: A BJS Statistical Profile, December 2004	Periodic	X	X	X
Background Checks for Firearm Transfers	Annual	X	X	X
Capital Punishment, 2006, December 2007	Annual		X	X
Carjacking, 1993-2002, July 2004	Periodic		X	X
Census of Publicly Funded Forensic Crime Laboratories, February 2005	Periodic	X	X	X
Census of State and Federal Correctional Facilities, 2000, August 2003	Periodic	X	X	X
Civil Rights Complaints in U.S. District Courts, July 2002	Periodic	X	X	X
Civil Trial Cases and Verdicts in Large Counties, 2001, April 2004	Periodic	X	X	X
Compendium of Federal Justice Statistics, 2004, December 2006	Annual	X	X	X
Contacts Between Police and Public: Findings from the 2005 National Survey, April 2007	Periodic	X	X	X

Title	Frequency	Paper	Internet	
			PDF	Other formats
<b>Bureau of Justice Statistics—Con.</b>				
Contract Trials and Verdicts in Large Counties, 2001, February 2005 . . . . .	Periodic	X	X	X
Crime and the Nation's Households, 2005, April 2007 . . . . .	Annual	X	X	X
Crimes Against Persons Age 65 or Older, 1993–2002, January 2005 . . . . .	Periodic	X	X	X
Criminal Victimization in the United States, 2006, December 2007 . . . . .	Annual	X	X	X
Cross-National Studies in Crime and Justice, September 2004 . . . . .	Periodic	X	X	X
Defense Counsel in Criminal Cases, November 2000 . . . . .	Periodic	X	X	X
Education and Correctional Populations, January 2003 . . . . .	Periodic	X	X	X
Family Violence Statistics . . . . .	Periodic	X	X	X
Federal Criminal Case Processing, 2002, January 2005 . . . . .	Periodic	X	X	X
Federal Law Enforcement Officers, 2004, August 2006 . . . . .	Biennial	X	X	X
Felony Defendants in Large Urban Counties, 2004, April 2008 . . . . .	Biennial	X	X	X
Felony Sentences in State Courts, 2004, July 2007 . . . . .	Biennial	X	X	X
Firearm Use by Offenders, November 2001 . . . . .	Periodic	X	X	X
Hepatitis Testing and Treatment in State Prisons, April 2004 . . . . .	Periodic	X	X	X
Hispanic Victims of Violent Crime, 1993–2000, April 2002 . . . . .	Periodic	X	X	X
HIV in Prisons 2006 . . . . .	Annual	X	X	X
Homicide Trends in the United States . . . . .	Annual	X	X	X
Identity Theft, 2005, November 2007 . . . . .	Periodic	X	X	X
Immigration Offenders in the Federal Criminal Justice System, August 2002 . . . . .	Periodic	X	X	X
Incarcerated Parents and Their Children, August 2000 . . . . .	Periodic	X	X	X
Indicators of School Crime and Safety . . . . .	Annual	X	X	X
Intimate Partner Violence, 1993 to 2001, February 2003 . . . . .	Periodic	X	X	X
Jails in Indian Country, 2004, November 2006 . . . . .	Annual	X	X	X
Justice Expenditure and Employment Extract Series, 2005, August 2007 . . . . .	Annual	X	X	X
Juvenile Offenders and Victims . . . . .	Periodic	X	X	X
Juvenile Victimization and Offending, 1993–2003 . . . . .	Periodic	X	X	X
Law Enforcement Management and Administrative Statistics 2000: Data for Individual State and Local Agencies with 100 or More Officers . . . . .	Periodic	X	X	X
Local Police Departments, 2003, May 2006 . . . . .	Periodic	X	X	X
Medical Malpractice Trials and Verdicts in Large Counties, April 2004 . . . . .	Periodic	X	X	X
Money Laundering Offenders, 1994–2001, July 2003 . . . . .	Periodic	X	X	X
Prevalence of Imprisonment in the U.S. Population, 1974–2001, August 2003 . . . . .	Periodic	X	X	X
Prison and Jail Inmates at Midyear, 2006, June 2007 . . . . .	Annual	X	X	X
Prisoners in 2006, December 2007 . . . . .	Annual	X	X	X
Probation and Parole in the United States . . . . .	Annual	X	X	X
Profile of Jail Inmates, 2002, July 2004 . . . . .	Periodic	X	X	X
Prosecutors in State Courts, 2001, May 2002 . . . . .	Biennial	X	X	X
Rape and Sexual Assault: Reporting to Police and Medical Attention, August 2002 . . . . .	Periodic	X	X	X
Reentry Trends in the United States Current Data Electronic . . . . .	Periodic	X	X	X
Sheriff's Offices, 2003, April 2006 . . . . .	Periodic	X	X	X
Sourcebook of Criminal Justice Statistics . . . . .	Annual	X	X	X
State Court Prosecutors in Large Districts, December 2001 . . . . .	Periodic	X	X	X
State Court Prosecutors in Small Districts, 2001, January 2003 . . . . .	Periodic	X	X	X
State Court Sentencing of Convicted Felons, 2004, July 2007 . . . . .	Biennial	X	X	X
State Prison Expenditures, 2001, June 2004 . . . . .	Periodic	X	X	X
Summary of State Sex Offender Registries, 2001, March 2002 . . . . .	Periodic	X	X	X
Survey of DNA Crime Laboratories, 2001, January 2002 . . . . .	Periodic	X	X	X
Survey of State Criminal History Information Systems, September 2003 . . . . .	Biennial	X	X	X
Survey of State Procedures Related to Firearm Sales, 2005, November 2006 . . . . .	Periodic	X	X	X
Tort Trials and Verdicts in Large Counties, November 2004 . . . . .	Periodic	X	X	X
Traffic Stop Data Collection Policies for State Police, 2004, June 2005 . . . . .	Periodic	X	X	X
Violent Victimization of College Students, 1995–2002, January 2005 . . . . .	Periodic	X	X	X
Weapon Use and Violent Crime, 1993–2001, September 2003 . . . . .	Periodic	X	X	X
<b>Bureau of Labor Statistics</b>				
< <a href="http://www.bls.gov">http://www.bls.gov</a> >				
100 Years of U.S. Consumer Spending: Data for the Nation, New York City, and Boston, Report 991 . . . . .	Periodic	X	X	
College Enrollment and Work Activity of High School Graduates . . . . .	Annual	X	X	
Comparative Labor Force Statistics, Ten Countries . . . . .	Semiannual	X	X	X
Compensation and Working Conditions . . . . .	Quarterly	X	X	X
Consumer Expenditure Survey, Integrated Diary and Interview Survey Data . . . . .	Annual	X	X	X
Consumer Prices: Energy and Food . . . . .	Monthly	X	X	X
CPI Detailed Report . . . . .	Monthly	X	X	X
Employer Costs for Employee Compensation . . . . .	Annual	X	X	X
Employment and Earnings . . . . .	Monthly	X	X	X
Employment and Wages . . . . .	Annual	X	X	X
Employment Characteristics of Families . . . . .	Annual	X	X	X
Employment Cost Index . . . . .	Quarterly	X	X	X
Employment Cost Indexes and Levels . . . . .	Annual	X	X	X
The Employment Situation . . . . .	Monthly	X	X	X
Geographic Profile of Employment and Unemployment . . . . .	Annual	X	X	X
International Comparisons of Hourly Compensation Costs for Production Workers in Manufacturing . . . . .	Annual	X	X	X
International Comparisons of Manufacturing Productivity and Unit Labor Cost Trends . . . . .	Annual	X	X	X
Metropolitan Area Employment and Unemployment . . . . .	Monthly	X	X	X
Monthly Labor Review . . . . .	Monthly	X	X	X
National Compensation Survey . . . . .	Annual	X	X	X
Occupational Injuries and Illnesses in the United States by Industry . . . . .	Annual	X	X	X
Occupational Projections and Training Data . . . . .	Biennial	X	X	X
Producer Price Indexes Detailed Report . . . . .	Monthly	X	X	X
Productivity and Costs by Industry . . . . .	Periodic	X	X	X
Selected Service-Providing and Mining Industries, 2005 . . . . .	Annual	X	X	X
Manufacturing, 2005 . . . . .	Annual	X	X	X
Wholesale Trade, Retail Trade, and Food Services and Drinking Places, 2005 . . . . .	Annual	X	X	X
Real Earnings . . . . .	Monthly	X	X	X



Title	Frequency	Paper	Internet	
			PDF	Other formats
<b>Bureau of Labor Statistics—Con.</b>				
Regional and State Employment and Unemployment . . . . .	Monthly	X	X	X
Relative Importance of Components in the Consumer Price Indexes . . . . .	Annual	X	X	X
Union Members . . . . .	Annual	X	X	X
U.S. Import and Export Price Indexes . . . . .	Monthly	X	X	X
Usual Weekly Earnings of Wage and Salary Workers . . . . .	Quarterly	X	X	X
Work Experience of the Population . . . . .	Annual	X	X	X
<b>Bureau of Land Management</b> < <a href="http://www.blm.gov/wo/st/en.html">http://www.blm.gov/wo/st/en.html</a> >				
Public Land Statistics . . . . .	Annual	X	X	
<b>Census Bureau</b> < <a href="http://www.census.gov">http://www.census.gov</a> >				
2002 Economic Census				
Comparative Statistics . . . . .	Quinquennial	X	X	X
Bridge Between NAICS and SIC . . . . .	Quinquennial	X	X	X
Business Expenses . . . . .	Quinquennial	X	X	X
Industry/Geography . . . . .	Quinquennial		X	X
2002 Economic Census, Company Statistics Series, Survey of Business Owners . . . . .	Quinquennial	X	X	X
American Indian- and Alaska Native-Owned Firms . . . . .	Quinquennial	X	X	X
Asian-Owned Firms . . . . .	Quinquennial	X	X	X
Black-Owned Firms . . . . .	Quinquennial	X	X	X
Hispanic-Owned Firms . . . . .	Quinquennial	X	X	X
Native Hawaiian- and Other Pacific Islander-Owned Firms . . . . .	Quinquennial	X	X	X
American Community Survey Annual Earnings and Poverty Report, 2006 . . . . .	Annual	X	X	
Annual Revision of Monthly Retail and Food Services: Sales and Inventories . . . . .	Annual		X	
Annual Revision of Monthly Wholesale Distributors: Sales and Inventories . . . . .	Annual		X	X
Census of Governments . . . . .	Quinquennial		X	X
Census of Housing Decennial (2000, most recent) . . . . .	Decennial	X	X	X
Census of Population Decennial (2000, most recent) . . . . .	Decennial	X	X	X
County Business Patterns . . . . .	Annual		X	X
Current Construction Reports:				
New Residential Construction and New Residential Sales . . . . .	Annual		X	
Value of Construction Put in Place, C30 . . . . .	Monthly		X	
Residential Improvements and Repairs, C50 . . . . .	Monthly		X	
Current Housing Reports:				
Housing Vacancies, H111 . . . . .	Quarterly		X	X
Who Could Afford to Buy a Home in 2002, H121 . . . . .	Occasional	X	X	X
Survey of Market Absorption of Apartments (SOMA) . . . . .	Quarterly		X	X
Characteristics of Apartments Completed, H131 . . . . .	Annual	X	X	X
American Housing Survey for the United States, H150 . . . . .	Biennial	X	X	X
American Housing Survey for Selected Metropolitan Areas, H170 . . . . .	Biennial	X	X	X
Current Industrial Reports . . . . .			X	
Current Population Reports (Series P20 and P23) . . . . .		X	X	X
Consumer Income and Poverty, P60, and Household Economic Studies, P70 . . . . .		X	X	
Alternative Poverty Estimates in the United States: 2003 . . . . .	Periodic	X	X	
Alternative Income Estimates in the United States: 2003 . . . . .	Periodic	X	X	
Income, Poverty, and Health Insurance Coverage in the United States, 2007 . . . . .	Annual	X	X	X
Economic Census of Outlying Areas . . . . .	Quinquennial	X	X	
Global Population Profile: 2002 (Series WP) . . . . .		X	X	X
International Briefs (Series IB) . . . . .		X	X	
International Data Base . . . . .				X
International Population Reports (Series P95) . . . . .		X	X	
Manufacturer's Shipments, Inventories, and Orders . . . . .	Monthly		X	
Manufacturer's Shipments, Inventories, and Orders: 1992–2005 . . . . .	Annual		X	
New York City Housing and Vacancy Survey, 2005 . . . . .	Every 3 years		X	X
Nonemployer Statistics . . . . .	Annual		X	X
Population Estimates and Projections . . . . .				X
Quarterly Financial Report for Manufacturing, Mining, and Trade Corporations . . . . .	Quarterly		X	
Residential Finance Survey, 2001 . . . . .	Every 10 years	X	X	X
Service Annual Survey Report . . . . .	Annual		X	
Survey of Plant Capacity Utilization (Current Industrial Reports MQ-C1) . . . . .	Annual		X	
U.S. International Trade in Goods and Services: includes cumulative data . . . . .			X	X
U.S. Trade With Puerto Rico and U.S. Possessions (FT 895) . . . . .	Monthly		X	
Vehicle Inventory and Use Survey (discontinued) . . . . .	Quinquennial	X	X	X
<b>Centers for Disease Control and Prevention, Atlanta, GA</b> < <a href="http://www.cdc.gov">http://www.cdc.gov</a> >				
CDC Injury Fact Book . . . . .		X	X	X
Morbidity and Mortality Weekly Report . . . . .	Annual	X	X	X
<b>Centers for Medicare and Medicaid Services (CMS)</b> < <a href="http://www.cms.hhs.gov">http://www.cms.hhs.gov</a> >				
CMS Statistics . . . . .	Annual	X	X	
Data Compendium . . . . .	Annual	X	X	
Health Care Financing Review Medicare and Medicaid Statistical Supplement . . . . .	Annual	X	X	
Health Care Financing Review . . . . .	Quarterly	X	X	
Trustees' Report . . . . .	Annual	X	X	
Wallet Card . . . . .	Annual	X	X	
<b>Central Intelligence Agency</b> < <a href="http://www.cia.gov">http://www.cia.gov</a> >				
World Factbook . . . . .	Annual	X	X	X
<b>Coast Guard (See Department of Homeland Security)</b>				
<b>Comptroller of the Currency</b> < <a href="http://www.occ.treas.gov">http://www.occ.treas.gov</a> >				
Quarterly Journal . . . . .	Quarterly		X	X







Title	Frequency	Paper	Internet	
			PDF	Other formats
<b>Export-Import Bank of the United States</b> <http://www.exim.gov/>				
Annual Report . . . . .	Annual	X	X	
Report to the U.S. Congress on Export Credit Competition and the Export-Import Bank of the United States . . . . .	Annual	X	X	
<b>Farm Credit Administration</b> <http://www.fca.gov/FCA-HomePage.htm>				
Annual Report on the Farm Credit System . . . . .	Annual	X	X	
<b>Federal Bureau of Investigation</b> <http://www.fbi.gov/ucr/ucr.htm>				
Crime in the United States . . . . .	Annual		X	X
Hate Crime Statistics . . . . .	Annual		X	X
Law Enforcement Officers Killed and Assaulted . . . . .	Annual		X	X
<b>Federal Communications Commission</b> <http://www.fcc.gov/>				
Annual Report . . . . .	Annual	X	X	
Statistics of Communications Common Carriers . . . . .	Annual	X	X	
Telecommunications Industry Revenue . . . . .	Annual	X	X	
Trends in Telephone Service . . . . .	Annual	X	X	
Trends in the International Telecommunications Industry . . . . .	Annual	X	X	
High-Speed Services for Internet Access . . . . .	Annual	X	X	
Annual Assessment of the Status of Competition in the Market for the Delivery of Video Programming . . . . .	Annual	X	X	
<b>Federal Deposit Insurance Corporation</b> <http://www.fdic.gov/>				
Annual Report . . . . .	Annual	X	X	X
FDIC Quarterly . . . . .	Quarterly	X	X	X
Historical Statistics on Banking . . . . .	Annual			X
Quarterly Banking Profile . . . . .	Quarterly	X	X	X
Statistics on Banking . . . . .	Quarterly			X
Summary of Deposits . . . . .	Annual			X
<b>Federal Highway Administration</b> <http://www.fhwa.dot.gov/>				
Highway Statistics . . . . .	Annual	X	X	
<b>Federal Railroad Administration</b> <http://www.fra.dot.gov> <http://safetydata.fra.dot.gov/officeofsafety>				
Railroad Safety Statistics . . . . .	Annual	X	X	X
<b>Fish and Wildlife Service</b> <http://www.fws.gov/>				
Federal Aid in Fish and Wildlife Restoration . . . . .	Annual	X	X	
National Survey of Fishing, Hunting, and Wildlife Associated Recreation. . . . .	Quinquennial	X	X	
<b>Forest Service</b> <http://www.fs.fed.us/>				
An Analysis of the Timber Situation in the United States 1996–2050 . . . . .	Periodic			X
Land Areas of the National Forest System . . . . .	Annual	X		X
U.S. Timber Production, Trade, Consumption, and Price Statistics 2001 . . . . .	Biennial	X	X	
RPA Assessment Tables . . . . .	Periodic			X
<b>General Services Administration, Federal Real Property Council</b> <http://www.gsa.gov/Portal/gsa/ep/home.do?tabId=5>				
Federal Real Property Profile . . . . .	Annual		X	X
<b>Geological Survey</b> <http://ask.usgs.gov>				
A Statistical Summary of Data from the U.S. Geological Survey's National Water Quality Networks (Open-File Report 83-533). . . . .		X		
Estimated Use of Water in the United States in 2000 . . . . .	Quinquennial	X	X	X
Mineral Commodity Summaries. . . . .	Annual	X	X	
Mineral Industry Surveys . . . . .	Monthly		X	X
Minerals Yearbook . . . . .	Annual	X	X	X
<b>Internal Revenue Service</b> <http://www.irs.gov>				
Corporation Income Tax Returns . . . . .	Annual	X	X	X
Individual Income Tax Returns . . . . .	Annual	X	X	X
IRS Data Book. . . . .	Annual	X	X	X
Statistics of Income Bulletin . . . . .	Quarterly	X	X	X
<b>International Trade Administration, Office of Travel and Tourism Industries</b> <http://www.tinet.ita.doc.gov>				
Travel Data reports. . . . .		X		
<b>International Trade Commission</b> <http://www.usitc.gov>				
Recent Trends in U.S. Services . . . . .	Periodic	X	X	
Synthetic Organic Chemicals, U.S. Production and Sales . . . . .	Annual	X	X	
<b>Library of Congress</b> <http://www.loc.gov/index.html>				
Annual Report . . . . .	Annual	X	X	
<b>Maritime Administration</b> <http://www.marad.dot.gov>				
Annual Report . . . . .	Annual	X	X	
Cargo-Carrying U.S. Flag Fleet by Area of Operation . . . . .	Semiannual	X	X	X
Merchant Fleet Ocean-Going Vessels 1,000 Gross Tons and Over . . . . .	Quarterly			X
Seafaring Wage Rates . . . . .	Biennial	X	X	
<b>Mine Safety and Health Administration</b> <http://www.msha.gov>				





Title	Frequency	Paper	Internet	
			PDF	Other formats
<b>National Oceanic and Atmospheric Administration—Con.</b>				
U.S. Climate Normals. . . . .	Daily	X	X	X
Weekly Weather and Crop Bulletin National Summary . . . . .	Weekly	X	X	
<b>National Park Service</b>				
<http://www.nps.gov/>				
Federal Recreation Fee Report. . . . .	Annual	X		
National Park Statistical Abstract. . . . .	Annual	X	X	
<b>National Science Foundation</b>				
<http://www.nsf.gov/statistics/				
Academic Institutional Profiles . . . . .	Annual		X	X
Academic Research and Development Expenditures . . . . .	Annual		X	X
Characteristics of Doctoral Scientists and Engineers in the United States . . . . .	Biennial		X	X
Characteristics of Recent Science/Engineering Graduates . . . . .	Biennial		X	X
Federal Funds for Research and Development . . . . .	Annual		X	X
Federal Research and Development Funding by Budget Function . . . . .	Annual		X	X
Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions . . . . .	Annual		X	X
Graduate Students and Postdoctorates in Science and Engineering . . . . .	Annual		X	X
National Patterns of Research & Development Resources . . . . .	Annual		X	X
Research and Development in Industry . . . . .	Annual		X	X
Science and Engineering Degrees. . . . .	Annual		X	X
Science and Engineering Degrees, by Race/Ethnicity of Recipients. . . . .	Annual		X	X
Science and Engineering Doctorate Awards . . . . .	Annual		X	X
Science and Engineering Indicators. . . . .	Biennial	X	X	X
Science and Engineering State Profiles . . . . .	Annual		X	X
Science Resources Statistics Info Briefs (various topics) . . . . .	Frequent	X	X	X
Scientific and Engineering Research Facilities at Universities and Colleges. . . . .	Biennial		X	X
Women, Minorities, and Persons with Disabilities in Science and Engineering . . . . .	Biennial		X	X
<b>National Transportation Safety Board</b>				
<http://www.nts.gov>				
Annual Review of Aircraft Accident Data: U.S. Air Carrier Operations . . . . .	Annual		X	
Annual Review of Aircraft Accident Data: US General Aviation . . . . .	Annual		X	
<b>Office of Juvenile Justice and Delinquency Prevention</b>				
<http://ojjdp.ncjrs.org/>				
Highlights of the 2006 National Youth Gang Survey (FS-200805) . . . . .	Annual		X	X
Juvenile Arrests 2004 (Bulletin, NCJ 214563) . . . . .	Annual	X	X	X
Victims of Violent Juvenile Crime (Bulletin, NCJ 201628) . . . . .	Periodic	X	X	X
<b>Office of Management and Budget</b>				
<http://www.whitehouse.gov/omb>				
The Budget of the United States Government . . . . .	Annual	X	X	
<b>Office of Personnel Management</b>				
<http://www.opm.gov>				
Demographic Profile of the Federal Workforce. . . . .	Biennial		X	X
Employment and Trends . . . . .	Bimonthly		X	X
The Fact Book. . . . .	Annual		X	X
Statistical Abstract for the Federal Employee Benefit Programs. . . . .	Annual		X	X
Work Years and Personnel Costs . . . . .	Annual		X	X
<b>Patent and Trademark Office</b>				
<http://www.uspto.gov>				
Technology Assessment and Forecast Reports . . . . .		X	X	X
All Technologies (Utility Patents) . . . . .	Annual	X	X	X
Patent Counts by Country/State and Year, Utility Patents Report. . . . .	Annual	X	X	X
Patenting Trends in the United States . . . . .	Annual	X		
<b>Railroad Retirement Board, Chicago, IL</b>				
<http://www.rrb.gov/default.asp>				
Annual Report . . . . .	Annual		X	
Quarterly Benefit Statistics. . . . .	Quarterly	X		X
<b>Securities and Exchange Commission</b>				
<http://www.sec.gov/about.shtml>				
Select SEC and Market Data . . . . .	Annual		X	
<b>Small Business Administration</b>				
<http://www.sba.gov>				
Annual Report . . . . .	Annual	X		X
Handbook of Small Business Data. . . . .		X	X	
Quarterly Indicators . . . . .	Annual	X	X	X
Small Business and Micro Business Lending. . . . .	Annual	X	X	X
State and Territory Small Business Profiles . . . . .	Annual	X	X	X
The Small Business Economy . . . . .	Annual	X	X	X
The State of Small Business . . . . .	Annual	X	X	
<b>Social Security Administration</b>				
<http://www.ssa.gov>				
Annual Statistical Report on the Social Security Disability Insurance Program . . . . .	Annual	X	X	X
Annual Statistical Supplement to the Social Security Bulletin . . . . .	Annual	X	X	X
Children Receiving SSI . . . . .	Annual	X	X	X
Congressional Statistics. . . . .	Annual	X	X	X
Fast Facts & Figures about Social Security. . . . .	Annual	X	X	X
Income of the Population 55 and over . . . . .	Biennially	X	X	X
State Assistance Programs for SSI Recipients. . . . .	Annual	X	X	X
SSI Annual Statistical Report . . . . .	Annual	X	X	X
SSI Disabled Recipients Who Work. . . . .	Annual	X	X	X
SSI Recipients by State and County . . . . .	Annual	X	X	X
OASDI Beneficiaries by State and County. . . . .	Annual	X	X	X
Social Security Bulletin . . . . .	Quarterly	X	X	X



Title	Frequency	Paper	Internet	
			PDF	Other formats
<b>Substance Abuse and Mental Health Services Administration</b> <http://www.samhsa.gov/>				
National Survey on Drug Use and Health . . . . .	Annual	X	X	X
National Survey on Substance Abuse Treatment Services (N-SSATS) . . . . .	Annual	X	X	X
<b>NONGOVERNMENT</b>				
<b>Aerospace Industries Association, Washington, DC</b> <http://www.aia-aerospace.org>				
Aerospace Facts and Figures . . . . .	Annual	X	X	X
Aerospace Industry Year-End Review and Forecast . . . . .	Annual		X	
Commercial Helicopter Shipments . . . . .	Annual		X	
Employment in the Aerospace Industry . . . . .	Quarterly		X	
Exports of Aerospace Products . . . . .	Quarterly		X	
Imports of Aerospace Products . . . . .	Quarterly		X	
Manufacturing Production, Capacity, and Utilization in Aerospace and Aircraft and Parts . . . . .	Quarterly		X	
Orders, Shipments, Backlog, and Inventories for Aircraft, Missiles, and Parts . . . . .	Quarterly		X	
<b>Air Transport Association of America, Inc., Washington, DC</b> <http://www.airlines.org>				
Air Transport Association, Annual Report . . . . .	Annual		X	
<b>The Alan Guttmacher Institute, New York, NY</b> <http://www.guttmacher.org>				
Perspectives on Sexual and Reproductive Health. . . . .	Quarterly	X	X	X
<b>American Bureau of Metal Statistics, Inc., Secaucus, NJ</b> <http://www.abms.com>				
Non-Ferrous Metal Yearbook . . . . .	Annual	X		X
<b>American Council of Life Insurers, Washington, DC</b> <http://www.acli.com/ACLI/DefaultNotLoggedIn.htm>				
Life Insurers Fact Book . . . . .	Annual	X	X	
<b>American Dental Association, Chicago, IL</b> <http://www.ada.org>				
Dental Students Register . . . . .	Annual	X		
Distribution of Dentists in the United States by Region and State . . . . .	Triennial	X		
Survey of Dental Practice . . . . .	Annual	X		
<b>American Forest &amp; Paper Association, Washington, DC</b> <http://www.afandpa.org>				
Annual Statistical Summary of Recovered Paper Utilization . . . . .	Annual	X	X	
Statistics of Paper, Paperboard, and Wood Pulp . . . . .	Monthly	X	X	
<b>American Gas Association, Washington, DC</b> <http://www.aga.org>				
Gas Facts. . . . .	Annual	X	X	
<b>American Iron and Steel Institute, Washington, DC</b> <http://www.steel.org/AM/Template.cfm?Section=Home>				
Annual Statistical Report . . . . .	Annual	X		
<b>American Jewish Committee, New York, NY</b> <http://www.ajc.org/site/c.jlTI2PHKoG/b.685761/k.CB97/Home.htm>				
American Jewish Year Book . . . . .	Annual	X	X	
<b>American Medical Association, Chicago, IL</b> <http://www.ama-assn.org>				
Physician Characteristics and Distribution in the United States . . . . .	Annual	X		
State Medical Licensure Statistics, and License Requirements . . . . .	Annual	X		
<b>American Osteopathic Association, Chicago, IL</b> <http://www.osteopathic.org/index.cfm>				
American Osteopathic Association Fact Sheet . . . . .	Biennial	X	X	
<b>American Petroleum Institute, Washington, DC</b> <http://www.api.org>				
The Basic Petroleum Data Book (online subscription) . . . . .	Annual	X		
Joint Association Survey on Drilling Costs (JA5). . . . .	Annual	X		
Petroleum Industry Environmental Report . . . . .	Annual	X		X
Quarterly Well Completion Report (online subscription) . . . . .	Quarterly	X	X	
<b>American Public Transportation Association, Washington, DC</b> <http://www.apta.com>				
Public Transportation Fact Book . . . . .	Annual	X	X	
<b>Association for Manufacturing Technology, McLean, VA</b> <http://www.amtonline.org>				
Economic Handbook of the Machine Tool Industry 2003–2004 (online version by subscription only) . . . . .	Annual		X	
<b>Association of American Railroads, Washington, DC</b> <http://www.aar.org>				
Analysis of Class I Railroads . . . . .	Annual	X	X	X
Cars of Revenue Freight Loaded . . . . .	Weekly		X	X
Freight Commodity Statistics, Class I Railroads in the United States . . . . .	Annual	X	X	X
Yearbook of Railroad Facts . . . . .	Annual	X	X	
<b>Association of Racing Commissioners International, Inc., Lexington, KY</b> <http://www.arci.com>				
Statistical Reports on Greyhound Racing in the United States . . . . .	Annual	X		
Statistical Reports on Horse Racing in the United States . . . . .	Annual	X		
Statistical Reports on Jai Alai in the United States . . . . .	Annual	X		
<b>Book Industry Study Group, Inc., New York, NY</b> <http://www.bisg.org>				
Book Industry Trends . . . . .	Annual	X		
Used-Book Sales . . . . .	Periodic	X		

Title	Frequency	Paper	Internet	
			PDF	Other formats
<b>Boy Scouts of America, Irving, TX</b> <http://www.scouting.org> Annual Report . . . . .	Annual	X		X
<b>The Bureau of National Affairs, Inc., Washington, DC</b> <http://www.bna.com> Basic Patterns in Union Contracts . . . . . BNA's Employment Outlook . . . . . BNA's Job Absence and Turnover . . . . . Directory of U.S. Labor Organizations . . . . . National Labor Relations Board Election Statistics . . . . . Union Membership & Earnings Data Book . . . . . Source Book on Collective Bargaining . . . . .	Annual Quarterly Quarterly Annual Annual Annual Annual	X X X X X X X		
<b>Carl H. Pforzheimer &amp; Co, New York, NY</b> Comparative Oil Company Statistics Annual . . . . .	Annual	X		
<b>Chronicle of Higher Education, Inc., Washington, DC</b> <http://chronicle.com> Almanac . . . . .	Annual	X		X
<b>College Board, New York, NY</b> <http://www.collegeboard.com> 2007 College-Bound Seniors Total Group Profile Report . . . . .	Annual	X	X	
<b>Commodity Research Bureau, Logical Systems, Inc., Chicago, IL</b> <http://www.crbtrader.com> Commodity Year Book Update CD. . . . . CRB Commodity Index Report . . . . . CRB Commodity Year Book . . . . . CRB Futures Perspective. . . . . Electronic Futures Trend Analyzer . . . . . Final Markets-End-of-Day Data . . . . . Futures Market Service . . . . .	Quarterly Weekly Annual Weekly Daily Daily Weekly	 X X X    	   X  X	   X X
<b>The Conference Board, New York, NY</b> <http://www.conference-board.org> <http://www.conference-board.org/economics> <http://www.conference-board.org/economics/bci> Business Cycle Indicators . . . . . Corporate Contributions. . . . . Productivity, Employment, and Income in the World's Economies . . . . .	Monthly Annual Annual	X X X	X X X	
<b>CQ Press, Washington, DC</b> <http://www.cqpress.com/gethome.asp> America Votes . . . . .	Biennial	X		
<b>Consumer Electronics Association (Electronic Industries Alliance), Arlington, VA</b> <http://www.ce.org> Consumer Electronics Association (CEA) Sales and Forecasts . . . . .	Semiannual	X	X	
<b>The Council of State Governments, Lexington, KY</b> <http://www.csg.org> The Book of the States . . . . . State Administrative Officials Classified by Function . . . . . State Elective Officials and the Legislatures . . . . . State Legislative Leadership, Committees, and Staff. . . . .	Annual Annual Annual Annual	X X X X	X	
<b>Credit Union National Association, Inc., Madison, WI</b> <http://www.cuna.org> The Credit Union Ranking Report . . . . . Credit Union Services Profile . . . . . Operating Ratios and Spreads . . . . .	Annual Annual Semiannual	X X X		
<b>Dow Jones &amp; Co., New York, NY.</b> <http://online.wsj.com/public/us?> Wall Street Journal . . . . .	Daily	X		X
<b>Edison Electric Institute, Washington, DC</b> <http://www.eei.org> Statistical Yearbook of the Electric Power Industry . . . . .	Annual	X	X	X
<b>Editor &amp; Publisher Co., New York, NY</b> <http://www.editorandpublisher.com/eandp/index.jsp> Editor & Publisher . . . . . International Year Book . . . . . Market Guide. . . . .	Monthly Annual Annual	X X X		X
<b>Euromonitor International, London, England</b> <http://www.euromonitor.com> Consumer Asia . . . . . Consumer China . . . . . Consumer Eastern Europe. . . . . Consumer Europe . . . . . Consumer International . . . . . Consumer Latin America . . . . . European Marketing Data and Statistics . . . . . International Marketing Data and Statistics . . . . . Latin America Marketing Data and Statistics . . . . . World Consumer Expenditure Patterns. . . . . World Consumer Income Patterns . . . . . World Economic Factbook . . . . . World Retail Data and Statistics . . . . .	Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual	X X X X X X X X X X X X X X		
<b>Federal National Mortgage Association, Washington, DC</b> <http://www.fanniemae.com> Annual Report . . . . .	Annual	X	X	



Title	Frequency	Paper	Internet	
			PDF	Other formats
<b>Food and Agriculture Organization of the United Nations, Rome, Italy</b> <http://www.fao.org>				
Fertilizer Yearbook . . . . .	Annual	X		
Production Yearbook . . . . .	Annual	X		
Trade Yearbook . . . . .	Annual	X		
Yearbook of Fishery Statistics . . . . .	Annual	X		
Yearbook of Forest Products . . . . .	Annual	X		
<b>The Foundation Center, New York, NY</b> <http://www.foundationcenter.org>				
Foundation Yearbook . . . . .	Annual	X		
FC Stats. . . . .	Annual			X
<b>General Aviation Manufacturers Association, Washington, DC</b> <http://www.gama.aero/home.php>				
Shipment Report . . . . .	Quarterly	X		X
Statistical Databook . . . . .	Annual	X	X	
<b>Girl Scouts of the USA, New York, NY</b> <http://www.girlscouts.org>				
Annual Report . . . . .	Annual	X	X	
<b>Giving Institute (previously AAFRC), Indianapolis, IN</b> <http://www.aafrc.org>				
Giving USA . . . . .	Annual	X		X
<b>Health Forum, an American Hospital Association Company, Chicago, IL</b> <http://www.ahadata.com>				
Annual Report . . . . .	Annual	X		
AHA Hospital Statistics . . . . .	Annual	X		X
<b>Independent Petroleum Association of America, Washington, DC</b> <http://www.ipaa.org>				
Domestic Oil and Gas Trends . . . . .	Monthly	X		
Oil & Natural Gas Production in Your State . . . . .	Annual	X	X	X
U.S. Petroleum Statistics . . . . .	Annual	X	X	X
<b>Information Today, Inc., Medford, NJ</b> <http://www.infotoday.com>				
American Library Directory . . . . .	Annual	X		
Bowker Annual Library and Book Trade Almanac . . . . .	Annual	X		
<b>Institute for Criminal Justice Ethics, New York, NY</b> <http://www.lib.jjay.cuny.edu/cje>				
Criminal Justice Ethics . . . . .	Semiannual	X		
<b>Insurance Information Institute, New York, NY</b> <http://www.iii.org>				
The I.I.I. Insurance Fact Book . . . . .	Annual	X	X	X
The Financial Services Fact Book (published jointly with the Financial Services Roundtable) . . . . .	Annual	X		X
<b>Inter-American Development Bank, Washington, DC</b> <http://www.iadb.org>				
Annual Report . . . . .	Annual	X	X	
Economic and Social Progress in Latin America . . . . .	Annual	X		
<b>International Air Transport Association</b> <http://www.iata.org/index.htm>				
World Air Transport Statistics . . . . .	Annual	X	X	X
<b>International City Management Association, Washington, DC</b> <http://www.icma.org>				
Compensation: An Annual Report on Local Government Executive Salaries and Fringe Benefits . . . . .	Annual			X
Municipal Year Book . . . . .	Annual	X		
<b>International Labour Organization, Geneva, Switzerland</b> <http://www.ilo.org/global/lang—en/index.htm>				
Yearbook of Labour Statistics . . . . .	Annual	X		X
<b>International Monetary Fund, Washington, DC</b> <http://www.imf.org>				
Annual Report . . . . .	Annual	X	X	X
Balance of Payments Statistics . . . . .	Monthly	X		
Direction of Trade Statistics . . . . .	Monthly	X		
Government Finance Statistics Yearbook . . . . .	Annual	X		
International Financial Statistics . . . . .	Monthly	X		
<b>International Telecommunication Union, Geneva, Switzerland</b> <http://www.itu.int/home/index.html>				
ITU Yearbook of Statistics . . . . .	Annual	X		
World Telecommunication Indicators . . . . .	Annual	X		
<b>Investment Company Institute, Washington, DC</b> <http://www.ici.org>				
Mutual Fund Fact Book . . . . .	Annual	X	X	
<b>Jane's Information Group, Coulsdon, UK, and Alexandria, VA</b> <http://www.janes.com>				
Jane's Air-Launched Weapons . . . . .	Monthly	X		X
Jane's All the World's Aircraft . . . . .	Annual	X		X
Jane's Armour and Artillery . . . . .	Annual	X		X
Jane's Avionics . . . . .	Annual	X		X
Jane's Fighting Ships . . . . .	Annual	X		X
Jane's Infantry Weapons . . . . .	Annual	X		X
Jane's Merchant Ships . . . . .	Annual	X		X
Jane's Military Communications . . . . .	Annual	X		X
Jane's Military Logistics . . . . .	Annual	X		X
Jane's Military Training Systems . . . . .	Annual	X		X

Title	Frequency	Paper	Internet	
			PDF	Other formats
<b>Jane's Information Group, Coulsdon, UK, and Alexandria, VA—Con.</b>				
Jane's NATO Handbook . . . . .	Annual	X		X
Jane's Spaceflight Directory . . . . .	Annual	X		X
<b>Joint Center for Housing Studies of Harvard University, Cambridge, MA</b> <http://www.jchs.harvard.edu/> . . . . .	Annual	X	X	X
The State of the Nation's Housing . . . . .				
<b>Joint Center for Political and Economic Studies, Washington, DC</b> <http://www.jointcenter.org> . . . . .	Annual	X	X	
Black Elected Officials: A Statistical Summary . . . . .				
<b>McGraw-Hill Construction Dodge, a Division of the McGraw-Hill Companies, New York, NY</b> <http://www.construction.com> . . . . . <http://www.dodge.construction.com/Analytics/> . . . . .	Monthly	X	X	X
Dodge Construction Potential (online subscription) . . . . .				
<b>National Academy of Sciences, Washington, DC</b> <http://www.pnas.org> . . . . .	Annual	X		
Summary Report Doctorate Recipients From United States' Universities. . . . .				
<b>National Academy of Social Insurance, Washington, DC</b> <http://www.nasi.org> . . . . .	Annual	X	X	
Workers' Compensation, Benefits, Coverage, and Costs . . . . .				
<b>National Association of Home Builders, Washington, DC</b> <http://www.nahb.org> . . . . .	Monthly			X
Home Builders Forecast (online subscription) . . . . .	Monthly			X
Housing Economics (online subscription) . . . . .	Monthly			X
Housing Market Statistics (online subscription). . . . .				
<b>National Association of Latino Elected and Appointed Officials, Washington, DC</b> <http://www.naleo.org> . . . . .	Annual		X	X
National Directory of Latino Elected Officials . . . . .				
<b>National Association of Realtors, Washington, DC</b> <http://www.realtor.org> . . . . .	Monthly	X		X
Real Estate Outlook: Market Trends & Insights (discontinued) . . . . .	Monthly		X	X
Real Estate Insights . . . . .				
Research Update . . . . .	Daily			X
Economist's Commentary . . . . .	Annual	X		
Profile of Home Buyer and Sellers. . . . .	Annual		X	
Investment and Vacation Home Buyers Survey . . . . .	Annual	X		
NAR Member Survey . . . . .				
<b>National Association of State Budget Officers, Washington, DC</b> <http://www.nasbo.org> . . . . .	Annual	X	X	
State Expenditure Report. . . . .	Semiannual	X	X	
Fiscal Survey of the States . . . . .				
<b>National Association of State Park Directors, Raleigh, NC</b> <http://www.naspd.org> . . . . .	Annual		X	X
Annual Information Exchange. . . . .				
<b>National Catholic Educational Association, Washington, DC</b> <http://www.ncea.org> . . . . .	Annual		X	X
Catholic Schools in America . . . . .	Annual	X		X
United States Catholic Elementary and Secondary Schools Staffing and Enrollment . . . . .	Biennial	X		
U.S. Catholic Elementary Schools and Their Finances . . . . .	Biennial	X		
U.S. Catholic Secondary Schools and Their Finances. . . . .				
<b>National Council of Churches USA, New York, NY</b> <http://www.nccusa.org> . . . . .	Annual	X		X
Yearbook of American and Canadian Churches . . . . .				
<b>National Education Association, Washington, DC</b> <http://www.nea.org/index.html> . . . . .	Annual	X	X	
Rankings of the States and Estimates of School Statistics . . . . .	Quinquennial	X	X	
Status of the American Public School Teacher, 2000–2001 . . . . .				
<b>National Fire Protection Association, Quincy, MA</b> <http://www.nfpa.org> . . . . .	Bimonthly			X
NFPA Journal . . . . .				
<b>National Golf Foundation, Jupiter, FL</b> <http://www.ngf.org/cgi/home.asp> . . . . .	Annual		X	
Golf Consumer Profile. . . . .	Annual	X	X	
Golf Facilities in the United States. . . . .				
<b>National Marine Manufacturers Association, Chicago, IL</b> <http://www.nmma.org> . . . . .	Annual	X	X	X
Boating (A Statistical Report on America's Top Family Sport) . . . . .	Annual	X	X	
U.S. Recreational Boat Registration Statistics . . . . .				
<b>National Restaurant Association, Washington, DC</b> <http://www.restaurant.org> . . . . .	Annual	X		
Quick-Service Restaurant Trends . . . . .	Monthly			X
Restaurant Economic Trends (online subscriptions) . . . . .	Annual	X	X	
Restaurant Industry Forecast . . . . .	Annual	X		X
Restaurant Industry in Review . . . . .	Annual	X		
Restaurant Industry Operations Report. . . . .	Annual	X		
Restaurant Industry Pocket Factbook. . . . .	Annual	X		
Restaurant Industry 2015, 2005 . . . . .	Monthly	X		X
Restaurant Performance Index . . . . .	Annual	X		
Restaurant Spending . . . . .	Annual	X		
State of the Restaurant Industry Work Force . . . . .	Annual	X		
Tableservice Restaurant Trends . . . . .	Annual	X		



Title	Frequency	Paper	Internet	
			PDF	Other formats
<b>National Restaurant Association, Washington, DC—Con.</b>				
The Economic Impact of the Nation's Eating and Drinking Places. . . . .	Annual	X		
Hourly Wages for Food Service Occupations. . . . .	Annual	X		
Research News and Numbers . . . . .	Monthly	X		
<b>National Safety Council, Itasca, IL</b>				
<http://www.nsc.org>				
Injury Facts . . . . .	Annual	X		
<b>National Sporting Goods Association, Mt. Prospect, IL</b>				
<http://www.nsga.org/>				
The Sporting Goods Market in 2008 . . . . .	Annual	X	X	
Sports Participation in 2007 . . . . .	Annual	X	X	
<b>New York Stock Exchange, Inc., New York, NY</b>				
<http://www.nyse.com>				
Fact Book (online subscription) . . . . .	Annual	X	X	
<b>The New York Times Almanac, 2008 . . . . .</b>	Annual	X		
<b>Organisation for Economic Cooperation and Development, Paris, France</b>				
<http://caliban.sourceoecd.org/vl=2166835/cl=28/nw=1/rpsv/home.htm>				
OECD-FAO Agricultural Outlook . . . . .	Annual	X		X
Bank Profitability: Financial Statements of Banks, 1924–2003 . . . . .	Biannual	X		X
Central Government Debt: Statistical Yearbook, 1996–2005 . . . . .	Annual	X		X
Coal Information. . . . .	Annual	X		X
CO <sub>2</sub> Emissions From Fuel Combustion, 1971–2004 . . . . .	Annual	X		X
Communications Outlook . . . . .	Biannual	X		X
DAC Journal . . . . .	Quarterly	X	X	
Education at a Glance: OECD Indicators . . . . .	Annual	X		X
Electricity Information . . . . .	Annual	X		X
Energy Balances of Non-OECD Countries . . . . .	Annual	X		X
Energy Balances of OECD Countries . . . . .	Annual	X		X
Energy Prices and Taxes . . . . .	Quarterly	X	X	
Energy Statistics of Non-OECD Countries . . . . .	Annual	X	X	X
Energy Statistics of OECD Countries . . . . .	Annual	X	X	X
Environmental Data Compendium . . . . .	Annual	X		X
Environmental Outlook . . . . .	Sporadic	X	X	
Financial Market Trends . . . . .	Triennial	X	X	
Geographical Distribution of Financial Flows to Aid Recipients . . . . .	Annual	X		
Historical Statistics, 1970–2000, 2001 Edition (discontinued as of 2001). . . . .		X	X	X
Information Technology Outlook, 2002 Edition . . . . .	Biennial	X	X	X
Insurance Statistics Yearbook . . . . .	Annual	X	X	X
International Development Statistics . . . . .	Annual			X
Internal Migration Outlook . . . . .	Annual	X	X	
International Trade by Commodity Statistics . . . . .	Annual	X	X	
Iron and Steel Industry in 2002, 2004 Edition . . . . .	Annual			
Labor Force Statistics . . . . .	Annual	X	X	
Main Economic Indicators . . . . .	Monthly	X	X	
Main Science and Technology Indicators, Vol. 2003 . . . . .	Biennial	X	X	
Measuring Globalisation: The Role of Multinationals in OECD Countries. . . . .	One time			
Monthly Statistics of International Trade . . . . .	Monthly	X	X	
National Accounts of OECD Countries . . . . .	Annual			
Volume I: Main Aggregates. . . . .		X	X	X
Volume II: Detailed Tables . . . . .		X	X	X
Volume IIIa: Financial Accounts . . . . .	Annual		X	X
Volume IIIb: Financial Balance Sheets . . . . .	Annual		X	X
Volume IV: Summary of General Aggregates and Balances . . . . .			X	X
Natural Gas Information. . . . .	Annual	X	X	X
Nuclear Energy Data. . . . .	Annual	X		
OECD Economic Outlook. . . . .	Biennial	X		X
OECD Economic Studies. . . . .	Annual	X		X
OECD Economic Surveys . . . . .	Annual	X		X
OECD Employment Outlook . . . . .	Annual	X		X
OECD Factbook. . . . .	Annual	X	X	X
OECD Health Data . . . . .	Annual	X	X	X
OECD Science, Technology, and Industry Outlook . . . . .	Biennial	X	X	X
OECD Territorial Reviews . . . . .	Quarterly	X	X	
Organisation for Economic Cooperation and Development (OECD) in Figures . . . . .	Bi-monthly	X		X
Oil Information 2003 Edition . . . . .	Annual	X	X	
Oil, Gas, Coal, and Electricity Quarterly Statistics. . . . .	Quarterly	X	X	
Quarterly Labour Force Statistics (discontinued as of 4th quarter 2004) . . . . .	Quarterly	X	X	
Quarterly National Accounts . . . . .	Quarterly	X	X	
Research and Development Statistics . . . . .	Annual	X	X	X
Revenue Statistics 1965–2005, 2006 Edition . . . . .	Annual	X	X	
Review of Fisheries in OECD Member Countries . . . . .	Annual	X	X	
Structural Statistics for Industry and Services . . . . .	Annual	X	X	
Taxing Wages . . . . .	Annual	X	X	
Trends in International Migration 2004 Edition . . . . .	Annual	X	X	
Trends in the Transport Sector . . . . .	Annual	X	X	
Uranium Resources Production and Demand, 2001 . . . . .	Biennial	X	X	
World Energy Outlook . . . . .	Annual	X	X	
<b>PennWell Corporation, Tulsa, OK</b>				
<http://www.pennwell.com>				
Offshore (online subscription) . . . . .	Monthly	X	X	
Oil and Gas Journal (online subscription) . . . . .	Weekly	X	X	
<b>Population Association of America, Washington, DC</b>				
<http://www.popassoc.org>				
Demography . . . . .	Quarterly	X	X	X
<b>Puerto Rico Planning Board, San Juan, PR</b>				
<http://www.jp.gobierno.pr>				

Title	Frequency	Paper	Internet	
			PDF	Other formats
<b>Puerto Rico Planning Board, San Juan, PR—Con.</b>				
Activity Index . . . . .	Monthly	X		X
Balance of Payments Puerto Rico . . . . .	Annual	X		
Economic Report to the Governor . . . . .	Annual	X		
External Trade Statistics 2007 . . . . .	Annual	X		X
Income and Product . . . . .	Annual	X		
Projections . . . . .	Annual	X		
Selected Statistics on Construction Industry . . . . .	Annual	X		
Statistical Appendix-Economic Report to the Governor . . . . .	Annual	X		X
<b>Radio Advertising Bureau, New York, NY</b> <http://www.rab.com>				
Media Facts . . . . .	Annual		X	
Radio Marketing Guide and Fact Book . . . . .	Quarterly		X	
<b>Reed Business Information, New York, NY</b> <http://www.reedbusiness.com/index.html>				
Library Journal . . . . .	Semimonthly	X		X
Publishers Weekly . . . . .	Weekly	X		X
School Library Journal . . . . .	Monthly	X		X
<b>Regional Airline Association, Washington, DC</b> <http://www.raa.org>				
Statistical Report . . . . .	Annual	X	X	X
<b>Securities Industry Association, New York, NY</b> <http://www.sia.com>				
Foreign Activity Report . . . . .	Quarterly	X		
Securities Industry Trends . . . . .	Periodic	X		
Securities Industry Yearbook . . . . .	Annual	X		X
<b>Standard and Poor's Corporation, New York, NY</b> <http://www.standardandpoors.com>				
Analysts' Handbook . . . . .	Monthly	X		
Corporation Records . . . . .	Daily	X		
Daily Stock Price Records . . . . .	Quarterly	X		
Standard and Poor's Global Stock Market Factbook . . . . .	Annual	X		
<b>United Nations Statistics Division, New York, NY</b> <http://unstats.un.org/unsd/default.htm>				
Compendium of Human Settlements Statistics (Series N) . . . . .	Annual	X		
Demographic Yearbook (Series R) . . . . .	Annual	X	X	X
Energy Balances and Electricity Profiles (Series W) . . . . .	Annual	X	X	
Energy Statistics Yearbook (Series J) . . . . .	Annual	X	X	
Industrial Statistics Yearbook (Series P)				
Commodity Production Statistics . . . . .	Annual	X		
International Trade Statistics Yearbook (Series G) . . . . .	Annual	X		
Monthly Bulletin of Statistics (Series Q) . . . . .	Monthly	X		
National Accounts Statistics (Series X)				
Main Aggregates and Detailed Tables . . . . .	Annual	X		
Analysis of Main Aggregates . . . . .	Annual	X		
Population and Vital Statistics Report (Series A) . . . . .	Quarterly	X		
Social Statistics and Indicators (Series K) . . . . .	Occasional	X		X
The World's Women: Progress in Statistics, 2005 . . . . .		X	X	X
Statistical Yearbook (Series; also available in CD-ROM, Series S/CD) . . . . .	Annual	X		X
World Statistics Pocketbook (Series V) . . . . .	Annual	X		
<b>United Nations Conference on Trade and Development, Geneva, Switzerland</b> <http://www.unctad.org/Templates/StartPage.asp?intltemID=2068&lang=1>				
Development and Globalization: Facts and Figures . . . . .	Annual	X	X	X
Handbook of Statistics . . . . .	Annual	X	X	X
<b>United States Telecom Association, Washington, DC</b> <http://www.usta.org>				
Statistics of the Local Exchange Carriers . . . . .	Annual		X	X
<b>University of Michigan, Center for Political Studies, Institute for Social Research, Ann Arbor, MI</b> <http://www.umich.edu>				
National Election Studies Cumulative Datafile . . . . .	Biennial	X		X
<b>Warren Communications News, Washington, DC</b> <http://www.warren-news.com>				
Cable and Station Coverage Atlas . . . . .	Annual			X
Television and Cable Factbook . . . . .	Annual	X		X
<b>World Almanac, New York, NY</b> <http://www.worldalmanac.com>				
The World Almanac and Book of Facts . . . . .	Annual	X		X
<b>The World Bank Group, Washington, DC</b> <http://www.worldbank.org>				
Global Development Finance, 2008 . . . . .	Annual	X	X	
The Little Data Book, 2008 . . . . .	Annual	X	X	
Atlas of Global Development . . . . .	Annual	X	X	
World Development Indicators, 2008 . . . . .	Annual	X		X
<b>World Health Organization, Geneva, Switzerland</b> <http://www.who.int/en/>				
Aid Epidemic Update . . . . .	Annual	X	X	
World Health Statistics Report . . . . .	Annual	X	X	
<b>World Trade Organization</b> <http://www.wto.org>				
International Trade Statistics . . . . .	Annual	X	X	X



# Guide to State Statistical Abstracts

This bibliography includes the most recent statistical abstracts for states published since 2000, plus those that will be issued in late 2009. For some states, a near equivalent has been listed in substitution for, or in addition to, a statistical abstract. All sources contain statistical tables on a variety of subjects for the state as a whole, its component parts, or both. Internet sites also contain statistical data.

## Alabama

University of Alabama, Center for Business and Economic Research, Box 870221, Tuscaloosa, AL 35487-0221. 205-348-6191. Fax: 205-348-2951. Internet site <<http://cber.cba.ua.edu/>>.

*Alabama Economic Outlook, 2009.*  
Revised annually.

## Alaska

Department of Commerce, Community, and Economic Development, State of Alaska, 550 West 7<sup>th</sup> Avenue, Suite 1770, Anchorage, AK 99501. 907-269-8100. Fax: 907-269-8125. Internet site <[http://www.dced.state.ak.us/dca/misc\\_resources.htm](http://www.dced.state.ak.us/dca/misc_resources.htm)>.

*The Alaska Economic Performance Report, 2006.* Online.

## Arizona

University of Arizona Economic and Business Research Center, 1130 East Helen Street, McClelland Hall, Rm. 103, P.O. Box 210108, Tucson, AZ 85721-0108. 520-621-2155. Fax: 520-621-2150. Internet site <<http://www.ebr.eller.arizona.edu/>>.

*Arizona Statistical Abstract, 2003.*

*Arizona's Economy.* Quarterly online, Summer 2009.

*Arizona Economic Indicators Databook, Fall 2008.* Semiannual. Online.

## Arkansas

University of Arkansas at Little Rock, Institute for Economic Advancement, College of Business, 2801 South University Avenue, Little Rock, AR 72204-1099. 501-569-8519. Fax: 501-569-8538. Internet site <<http://www.aiea.ualr.edu/default.html>>.

*Arkansas State and County Economic Data, 2008.* Annual.

*Arkansas Personal Income Handbook, 2008.*

*Arkansas Statistical Abstract, 2008.*  
Revised biennially.

## California

California Department of Finance, 915 L Street, Sacramento, CA 95814. 916-445-3878. Internet site <<http://www.dof.ca.gov/default.asp>>.

*California Statistical Abstract, 2009.*  
Annual. Online only.

## Colorado

University of Colorado at Boulder, Government Publications Library, University Libraries, 184 UCB, 1720 Pleasant Street, Boulder, CO 80309-0184. 303-492-8705. Internet site <<http://www.colorado.edu/libraries/govpubs/online.htm>>.

*Colorado by the Numbers.* Online only.

Colorado Office of Economic Development and International Trade, 1625 Broadway, Suite 2700, Denver, CO 80202. 303-892-3840. Fax: 303-892-3848. Internet site <<http://www.state.co.us/oed/>>.

*Colorado Data Book 2008-09.*  
Online only.

## Connecticut

Connecticut Department of Economic and Community Development, 505 Hudson Street, Hartford, CT 06106-7106. 860-270-8000. Internet site <<http://www.ct.gov/ecd/site/default.asp>>.

*Connecticut Town Profiles, 2009.*

## Delaware

Delaware Economic Development Office, 99 Kings Highway, Dover, DE 19901. 302-739-4271. Fax: 302-739-5749. Internet site <<http://dedo.delaware.gov>>.

*Delaware Statistical Overview, 2008.*  
Online only.

## District of Columbia

Business Resource Center, John A. Wilson Building, 64 New York Avenue, Suite 3149, Washington, DC 20002. 202-671-1552. Internet site <<http://brc.dc.gov/resources/facts.asp>>.

*Market Facts and Statistics.* Online only.

## Florida

University of Florida, Bureau of Economic and Business Research, P.O. Box 117145, Gainesville, FL 32611-7145. 352-392-0171, ext. 219. Fax: 352-392-4739. Internet site <<http://www.bebr.ufl.edu/>>.

*Florida Statistical Abstract, 2008.*  
Annual. Also available on CD-ROM.

*Florida County Perspective, 2008.* One profile for each county. Annual. Also available on CD-ROM.

*Florida County Rankings, 2008.* Annual. Also available on CD-ROM.

## Georgia

University of Georgia, Terry College of Business, Selig Center for Economic Growth, Athens, GA 30602-6269. 706-542-8100. Fax: 706-542-3858. Internet site <<http://www.selig.uga.edu/>>.

*Georgia Statistical Abstract, 2008–09.*

University of Georgia, Center for Agribusiness and Economic Development, 301 Lumpkin House, Athens, GA 30602-7509. 706-542-2434. Fax: 706-542-0770. Internet site <<http://www.georgiastats.uga.edu/>>.

*The Georgia County Guide, 2009.* Annual.

## Hawaii

State of Hawaii Department of Business, and Economic Development and Tourism, P.O. Box 2359, Honolulu, HI 96804. 808-586-2423. Fax: 808-587-2790. Internet site <<http://www.hawaii.gov/dbedt/>>.

*The State of Hawaii Data Book 2008.* Annual. Periodically updated.

## Idaho

Idaho Department of Commerce, P.O. Box 83720, Boise, ID 83720-0093. 208-334-2470. Fax: 208-334-6430. Internet site <<http://labor.idaho.gov/dnn/default.aspx?alias=labor.idaho.gov/dnn/idl/>>.

*County Profiles Idaho.* Online.

*Idaho Community Profiles.* Online.

## Illinois

Institute of Government and Public Affairs, 1007 W. Nevada Street, Urbana, IL 61801 MC-037. 217-333-3340. Fax: 217-244-4817. Internet site <<http://www.igpa.uiuc.edu/>>.

## Indiana

Indiana University, Kelley School of Business, Indiana Business Research Center, 100 South Avenue, Suite 240, Bloomington, IN 47404. Internet site <<http://www.stats.indiana.edu/>>.

*STATS Indiana.* Online only.

## Iowa

Iowa State University, 17 East Hall, Ames, IA 50011. 515-294-9903. Fax: 515-294-0592. Internet site <<http://www.seta.iastate.edu/>>.

State Library of Iowa, State Data Center, Ola Babcock Miller Building, 1112 East Grand, Des Moines, IA 50319-0233. 800-248-4483. Fax: 515-242-6543. Internet site <<http://www.iowadatacenter.org/>>.

## Kansas

University of Kansas, Institute for Policy and Social Research, 1541 Lilac Lane, 607 Blake Hall, Lawrence, KS 66045-3129. 785-864-3701. Fax: 785-864-3683. Internet site <<http://www.ipsr.ku.edu/>>.

*Kansas Statistical Abstract, 2008.* 43rd ed. Online only.

## Kentucky

Kentucky Cabinet for Economic Development, Old Capital Annex, 300 West Broadway, Frankfort, KY 40601-1975. 800-626-2930. Fax: 502-564-3256. Internet site <<http://www.thinkkentucky.com/>>.

*Kentucky Deskbook of Economic Statistics.* Online only.

## Louisiana

Louisiana State Census Data Center, Division of Administration, Office of Information Technology, P.O. Box 94095, Baton Rouge, LA 70804. 225-219-9470. Fax: 225-219-4027. Internet site <<http://www.louisiana.gov/>>.

## Maine

Maine State Planning Office, 38 State House Station, Augusta, ME 04333-0038. 800-662-4545. Fax: 207-287-6489. Internet site <<http://www.maine.gov/spo/>>.

## Maryland

Towson University, Division of Economic and Community Outreach RESI, 7400 York Road, Towson, MD 21252-0001. 410-704-7374. Fax: 410-704-4115. Internet site <<http://wwwnew.towson.edu/>>.

*Maryland Statistical Abstract, 2006.*

## Massachusetts

MassCHIP, Massachusetts Department of Public Health, 600 Washington Street, Boston, MA 02108. 617-624-6000. Internet site <<http://masschip.state.ma.us/>>.

*Instant Topics.* Online only.

## Michigan

Michigan Economic Development Corporation, 300 North Washington Square, Lansing, MI 48913. 1-888-522-0103. Internet site <<http://www.michigan.org/medc/miinfo>>.

## Minnesota

Minnesota Department of Employment and Economic Development (DEED), First National Bank Building, 332 Minnesota Street, Suite E200, Saint Paul, MN 55101-1351. 800-657-3858. Internet site <<http://www.deed.state.mn.us/facts/index.htm>>.

*Compare Minnesota: Profiles of Minnesota's Economy & Population.* Online only.

Minnesota State Demographic Center, 658 Cedar Street, Room 300, Saint Paul, MN 55155. 651-296-2557. Internet site <<http://www.demography.state.mn.us/>>.

## Mississippi

Mississippi State University, College of Business and Industry, Office of Business—Research and Services, P.O. Box 5288, Mississippi State, MS 39762. 662-325-3817. Fax: 662-325-2410. Internet site <<http://www.cbi.msstate.edu/dept/bizserv/abstract/>>.

*Mississippi Statistical Abstract, 2007.* 39th ed. Also available on CD-ROM.



## Missouri

University of Missouri, Columbia Economic and Policy Analysis Research Center, 10 Professional Building, Columbia, MO 65211. 573-882-4805.

Fax: 573-882-5563. Internet site <<http://econ.missouri.edu/eparc/>>.

*Statistical Abstract for Missouri, 2003.* 13th ed. Online only.

## Montana

Montana Department of Commerce, Census and Economic Information Center, 301 S. Park Avenue, P.O. Box 200500, Helena, MT 59620-0505. 406-841-2740.

Fax: 406-841-2731. Internet site <<http://ceic.mt.gov/>>

## Nebraska

Nebraska Department of Economic Development, Centennial Mall South, P. O. Box 94666, 301 Lincoln, NE 68509-4666. 800-426-6505. Fax: 402-471-3778. Internet site <<http://info.neded.org/>>.

## Nevada

Department of Administration, Division of Budget and Planning, 209 East Musser Street, Room 200, Carson City, NV 89701. 775-684-0222. Fax: 775-684-0260. Internet site <<http://www.budget.state.nv.us/>>.

*Nevada Statistical Abstract.* Online only.

## New Hampshire

New Hampshire Office of Energy and Planning, 4 Chenell Drive, Concord, NH 03301-8501. 603-271-2155. Fax: 603-271-2615. Internet site <<http://www.nh.gov/oep/index.htm>>.

## New Jersey

State of New Jersey Department of Labor and Workforce Development, 1 John Fitch Plaza, P.O. Box 110 Trenton, NJ 08625-0110. 609-984-2595. Fax: 609-984-6833. Internet site <<http://www.state.nj.us/labor/lra/>>.

*Labor Market Information.* Online only.

## New Mexico

University of New Mexico, Bureau of Business and Economic Research, MSC06 3510, 1 University of New Mexico, Albuquerque, NM 87131-0001. 505-277-6626. Fax: 505-277-7066. Internet site <<http://www.unm.edu/~bber/>>.

*New Mexico Business, Current Economic Report Monthly.*

*FOR-UNM Bulletin.* Quarterly.

## New York

Nelson A. Rockefeller Institute of Government, 411 State Street, Albany, NY 12203-1003. 518-443-5522. Fax: 518-443-5788. Internet site <<http://www.rockinst.org/>>.

*New York State Statistical Yearbook, 2008.* 33rd ed.

## North Carolina

North Carolina Office of State Budget and Management, 116 West Jones Street, Raleigh, NC 27603-8005. 919-807-4700. Fax 919-733-0640. Internet site <<http://www.osbm.state.nc.us/osbm/>>.

*How North Carolina Ranks, 2009.* Online only.

## North Dakota

University of North Dakota, Bureau of Business and Economic Research, P.O. Box 8369, Grand Forks, ND 58202. 800-225-5863. Fax: 701-777-3365. Internet site <<http://business.und.edu/bber/>>.

*North Dakota Statistical Abstract.* Online only.

## Ohio

Ohio Department of Development, Office of Policy, Strategic Research, and Strategic Planning, 77 Sartin High Street, P.O. Box 1001, Columbus, OH 43216-1001. 614-466-5017. Internet site <<http://www.odod.state.oh.us/research>>.

*Research products and services.* Updated continuously.

*Ohio County Profiles, 2008.*

*Ohio County Indicators.* Updated periodically.

## Oklahoma

University of Oklahoma, Michael F. Price College of Business, Center for Economic and Management Research, 307 West Brooks, Room 3, Norman OK 73019-4004. 405-325-2931, Fax: 405-325-7688. Internet sites <<http://cemr.ou.edu/academics>> and <[http://price.ou.edu/cemr\\_publications.aspx/cntremrcontact.aspx](http://price.ou.edu/cemr_publications.aspx/cntremrcontact.aspx)>.

*Statistical Abstract of Oklahoma, 2005.*

## Oregon

Oregon State of Archives, 800 Summer Street, NE, Salem, OR 97310. 503-373-0701. Fax: 503-373-4118. Internet site <<http://www.sos.state.or.us/bbook>>.

*Oregon Blue Book, 2009–2010.* Biennial.

## Pennsylvania

Penn State Harrisburg, Pennsylvania State Data Center, Institute of State and Regional Affairs, 777 West Harrisburg Pike, Middletown, PA 17057-4898. 717-948-6336. Fax: 717-948-6754. Internet site <<http://pasdc.hbg.psu.edu>>.

*Pennsylvania Statistical Abstract, 2008.* Also available on CD-Rom.

## Rhode Island

Rhode Island Economic Development Corporation, 315 Iron Horse Way, Suite 101, Providence, RI 02908. 401-278-9100. Fax: 401-273-8270. Internet site <<http://www.riedc.com/r/index.html>>.

*RI Databank.* Online only.

## **South Carolina**

Budget and Control Board, Office of Research and Statistics, 1919 Blanding Street, Columbia, SC 29201. 803-898-9960. Internet site <<http://www.ors2.state.sc.us/abstract/index.asp>>.

*South Carolina Statistical Abstract, 2008.* Also available on CD-Rom.

## **South Dakota**

South Dakota State Data Center, Business Research Bureau, The University of South Dakota, 414 E. Clark Street, 132 Patterson Hall, Vermillion, SD 57069. 605-677-5287. Fax: 605-677-5427.

Internet site <<http://www.usd.edu/>>.

*2006 South Dakota Community Abstracts.*

## **Tennessee**

University of Tennessee, Center for Business and Economic Research, College of Business Administration, 916 Volunteer Boulevard, Knoxville, TN 37996-0570. 865-974-5441. Fax: 865-974-3100.

Internet site <<http://cber.bus.utk.edu/Default.htm>>.

*Tennessee Statistical Abstract, 2003.*  
Last printed edition.

## **Texas**

Texas Almanac, University of North Texas, History Department 1155 Union Circle #310650, Denton, TX 76203-5017, 940-369-5200. Internet site <<http://www.texasalmanac.com/>>.

*Texas Almanac, 2008–2009.*

Texas State Data Center and Office of the State Demographer, Institute for Demographic and Socioeconomic Research, University of Texas at San Antonio, One UTSA Circle, San Antonio, TX 78249-0704. 210-458-6543. Fax: 210-458-6541. Internet site <<http://txsdc.utsa.edu/>>.

## **Utah**

Governor's Office of Planning and Budget, Demographic and Economic Analysis, P.O. Box 132210, Salt Lake City, UT 84114-2210. 801-538-1027. Fax: 801-538-1547. Internet site

<<http://www.governor.utah.gov/dea/>>.

*Economic Report to the Governor, 2009.*  
Annual.

*Utah Data Guide Newsletter, 2008.*

## **Vermont**

Department of Labor, Labor Market Information, P.O. Box 488, Montpelier, VT 05601-0488. 802-828-4202. Fax: 802-828-4050. Internet site <<http://www.vtlni.info/>>.

*Vermont Economic-Demographic Profile, 2008.* Annual.

## **Virginia**

Weldon Cooper Center for Public Service, P.O. Box 400206, Charlottesville, VA 22904-4206. 434-982-5522.

Fax: 434-982-5524. Internet site <<http://www.coopercenter.org/>>.

*VaStat.* Online only.

## **Washington**

Washington State Office of Financial Management, P.O. Box 43113, Olympia, WA 98504-3113. 360-902-0555. Internet site <<http://www.ofm.wa.gov/>>.

*Washington State Data Book.* Online only.

## **West Virginia**

West Virginia University, College of Business and Economics, Bureau of Business and Economic Research, Box 6025, Morgantown, WV 26506. 304-293-7831. Internet site

<<http://www.be.wvu.edu/bber/index.htm>>.

*2008 West Virginia County Data Profiles.*

*West Virginia Economic Outlook, 2008.*  
Annual.

## **Wisconsin**

Wisconsin Legislative Reference Bureau, One East Main Street, Suite 200, Madison, WI 53703. 608-266-3561.

Fax: 608-266-5648. Internet site <<http://www.legis.state.wi.us/lrb/pubs/bluebook.htm>>.

*2007–2008 Wisconsin Blue Book.*  
Biennial.

## **Wyoming**

Department of Administration and Information, Economic Analysis Division, 2800 Central Avenue, Cheyenne, WY 82002-0060. 307-777-7504. Fax: 307-632-1819. Internet site <<http://eadiv.state.wy.us/>>.

*The Equality State Almanac, 2008.*



# Guide to Foreign Statistical Abstracts

This bibliography presents recent statistical abstracts for member nations of the Organization for Economic Cooperation and Development and Russia. All sources contain statistical tables on a variety of subjects for the individual countries. Many of the following publications provide text in English as well as in the national language(s). For further information on these publications, contact the named statistical agency which is responsible for editing the publication.

## Australia

Australian Bureau of Statistics, Canberra.  
<<http://www.abs.gov.au>>.  
*Year Book Australia*. Annual. 2008.  
(In English.)

## Austria

Statistik Austria, 1110 Wien.  
<<http://www.statistik.at/index.shtml>>.  
*Statistisches Jahrbuch Osterreichs*.  
Annual. 2009. With CD-ROM.  
(In German.) With English translations of  
table headings.

## Belgium

L'Institut National de Statistique, Rue de  
Louvain; 44-1000 Bruxelles.  
<[http://statbel.fgov.be/info/links\\_en.asp](http://statbel.fgov.be/info/links_en.asp)>.  
*Annuaire statistique de la Belgique*.  
Annual. 1995. (In French.)

## Canada

Statistics Canada, Ottawa, Ontario, KIA  
OT6. <<http://www.statcan.ca/start.html>>.  
*Canada Yearbook*. 2001. (In English.)

## Czech Republic

Czech Statistical Office, Na padesatem 81,  
Praha 10. <<http://www.czso.cz/>>.  
*Statisticka Rocenka Ceske Republiky*  
2007. (In English and Czech.)

## Denmark

Danmarks Statistik, Sejrogaade 11, 2100  
Kobenhavn O. <<http://www.dst.dk>>.  
*Statistisk ARBOG*. 2009. Annual. English  
version available only on Internet and is  
free of charge at:  
<[www.dst.dk/yearbook](http://www.dst.dk/yearbook)>.  
(Printed version—In Danish only.)

## Finland

Statistics Finland, Helsinki.  
<<http://www.stat.fi/comment>>.  
*Statistical Yearbook of Finland*, Annual.  
2008. With CD-ROM. (In English,  
Finnish, and Swedish.)

## France

Institut National de la Statistique et des  
Etudes Economiques, Paris 18, Bld.  
Adolphe Pinard, 75675 Paris (Cedex 14).  
<[http://www.insee.fr/fr/home/home  
\\_page.asp](http://www.insee.fr/fr/home/home_page.asp)>.  
*Annuaire Statistique de la France*.  
Annual. 2003. (In French.) 2005.  
CD-ROM only.

## Germany

Statistische Bundesamt, D-65180  
Wiesbaden. <<http://www.destatis.de>>.  
*Statistisches Jahrbuch fur die Bundesre-  
public Deutschland*. Annual. 2008.  
(In German.)  
*Statistisches Jahrbuch fur das Ausland*.  
2006. *Statistisches Jahrbuch 2005 Fur  
die Bundesrepublik Deutschland und fur  
das Ausland* CDROM.

## Greece

National Statistical Service of Greece,  
Athens. <<http://www.statistics.gr/>>.  
*Concise Statistical Yearbook 2008*.  
(In English and Greek.)  
*Statistical Yearbook of Greece*. Annual.  
2007. (In English and Greek.)

## Hungary

Hungarian Central Statistical Office, 1024  
Budapest. <<http://www.ksh.hu>>.  
*Statistical Yearbook of Hungary*, 2007.  
With CD-ROM.  
(In English and Hungarian.)

## Iceland

Hagstofa Islands/Statistics Iceland.  
<<http://www.hagstofa.is/>>.  
*Statistical Yearbook of Iceland*. 2008  
(In English and Icelandic.)

## Ireland

Central Statistics Office, Skehard Road,  
Cork. <<http://www.cso.ie>>.  
*Statistical Yearbook of Ireland*. Annual.  
2008. (In English.)

## Italy

Istituto Nazionale Statistica.  
<<http://www.istat.it>>. Via Cesare Balbo,  
16 Roma.  
*Annuario Statistico Italiano*. Annual.  
2008. With CD-ROM. (In Italian.)

## Japan

Statistics Bureau, Ministry of Internal Affairs and Communications, Statistical Research and Training Institute, Ministry of Internal Affairs and Communications, Japan.  
<<http://www.stat.go.jp/english/data/index.htm>>.

*Japan Statistical Yearbook*. Annual. 2009. (In English and Japanese.)

## Korea, South

National Statistical Office, Government Complex, #920 Dunsan-dong Seo-gu Daejeon 302-701.

<<http://www.nso.go.kr/>>.

*Korea Statistical Yearbook*. Annual. 2008. (In Korean and English.)

## Luxembourg

Statec Centre Administratif Pierre Werner, 13 rue Erasme, B.P. 304, L-2013, Luxembourg. <[www.statec.lu/](http://www.statec.lu/)>.

*Annuaire Statistique du Luxembourg*. 2008. (In French.) (Alphabetical numbering system).

## Mexico

Instituto Nacional de Estadística Geografía e Informática, Av. Heroe Nacozari Num. 2301 Sur Fracc. Jardines del Parque, CP 20270 Aguascalientes, Ags.

<<http://www.inegi.gob.mx/difusion/ingles/fiest.html>>.

*Anuario estadístico de los Estados Unidos Mexicanos*. Annual. 1998. Also on disc. (In Spanish.) *Agenda Estadística 1999*.

## Netherlands

Statistics Netherlands, Henri Faasdreef 312, 2492 JP The Hague.

<<http://www.cbs.nl/en/>>.

*Statistical Yearbook 2009 of the Netherlands*. (In English.)

*Statistisch Jaarboek 2009*.

## New Zealand

Statistics, New Zealand, Wellington.

<<http://www.stats.govt.nz/>>.

*New Zealand Official Yearbook*. Annual. 2006. (In English.)

## Norway

Statistics Norway, Oslo/Kongsvinger.

<<http://www.ssb.no/english/subjects/>>.

*Statistical Yearbook*. Annual. 2008. (In English.)

## Poland

Central Statistical Office al. Niepodleglosci 208, 00-925 Warsaw.

<<http://www.stat.gov.pl/english/index.htm>>.

*Concise Statistical Yearbook 2005*. CD-ROM only. (In Polish and English.)  
*Statistical Yearbook of the Republic of Poland 2007*. CD-ROM only. (In Polish and English.)

## Portugal

INE (Instituto Nacional de Estatística.)

<[http://www.ine.pt/index\\_eng.htm](http://www.ine.pt/index_eng.htm)>.

Av. Antonio Jose de Almeida P-1000-043 Lisboa.

*Anuario Estatístico de Portugal*. 2001. (In Portuguese and English.)

## Russia

State Committee of Statistics of Russia, Moscow. <<http://www.gks.ru/eng/>>.

*Statistical Yearbook*. 2008. (In Russian.)

## Slovakia

Statistical Office of the Slovak Republic, Postovy Priecinok 2, 845 02 Bratislava 45.  
<[http://www.statistics.sk/webdata/english/index2\\_a.htm](http://www.statistics.sk/webdata/english/index2_a.htm)>.

*Statistická Rocenka Slovenskej Republiky*. 2008. (In English and Slovak.) With CD-ROM.

## Spain

INE (Instituto Nacional de Estadística); Paseo de la Castellana, 183, Madrid 16.  
<<http://www.ine.es/welcoing.htm>>.

*Anuario Estadístico de España*. 2009. CD-ROM only. (In Spanish.)

## Sweden

Statistics Sweden, SE-104 51 Stockholm.  
<<http://www.scb.se/indexeng.asp>>.

*Statistisk Årsbok for Sverige*. Annual. 2009. (In English and Swedish.)

## Switzerland

Bundesamt fur Statistik, Hallwylstrasse 15, CH-3003, Bern.

*Statistisches Jahrbuch der Schweiz*. Annual. 2009. With CD-ROM. (In French and German.)

## Turkey

State Institute of Statistics, Prime Ministry, Necatibey Cad/Ankara. No. 114 06100.

*Statistical Yearbook of Turkey*. 2004. With CD-ROM. (In English and Turkish.)

*Turkey in Statistics*. 1999. (In English only.)

## United Kingdom

The Stationary Office; P.O. Box 29, Norwich, NR3 1GN.

<<http://www.statistics.gov.uk/>>.

*Annual Abstract of Statistics*. Annual. 2002. (In English.)



## Metropolitan and Micropolitan Statistical Areas: Concepts, Components, and Population

The United States Office of Management and Budget (OMB) defines metropolitan and micropolitan statistical areas according to published standards that are applied to U.S. Census Bureau data. The general concept of a metropolitan or micropolitan statistical area is that of a core area containing a substantial population nucleus, together with adjacent communities having a high degree of economic and social integration with that core. Currently defined metropolitan and micropolitan statistical areas are based on application of 2000 standards (which appeared in the Federal Register on December 27, 2000) to 2000 decennial census data. Current metropolitan and micropolitan statistical area definitions were announced by OMB effective June 6, 2003, and subsequently updated as of December 2003, November 2004, December 2005, December 2006, November 2007, and November 2008.

Standard definitions of metropolitan areas were first issued in 1949 by the then Bureau of the Budget (predecessor of OMB), under the designation “standard metropolitan area” (SMA). The term was changed to “standard metropolitan statistical area” (SMSA) in 1959 and to “metropolitan statistical area” (MSA) in 1983. The term “metropolitan area” (MA) was adopted in 1990 and referred collectively to metropolitan statistical areas (MSAs), consolidated metropolitan statistical areas (CMSAs), and primary metropolitan statistical areas (PMSAs). The term “core-based statistical area” (CBSA) became effective in 2000 and refers collectively to metropolitan and micropolitan statistical areas.

OMB has been responsible for the official metropolitan areas since they were first defined, except for the period 1977 to 1981, when they were the responsibility of the Office of Federal Statistical Policy and Standards, U.S. Department of Commerce. The standards for defining metropolitan areas were modified in 1958, 1971, 1975, 1980, 1990, and 2000.

**Defining Metropolitan and Micropolitan Statistical Areas**—The 2000 standards provide that each CBSA must contain at least one urban area of 10,000 or more population. Each metropolitan statistical area must have at least one urbanized area of 50,000 or more inhabitants. Each micropolitan statistical area must have at least one urban cluster of at least 10,000 but less than 50,000 population.

Under the standards, the county (or counties) in which at least 50 percent of the population resides within urban areas of 10,000 or more population, or that contain at least 5,000 people residing within a single urban area of 10,000 or more population, is identified as a “central county” (counties). Additional “outlying counties” are included in the CBSA if they meet specified requirements of commuting to or from the central counties. Counties or equivalent entities form the geographic “building blocks” for metropolitan and micropolitan statistical areas throughout the United States and Puerto Rico.

If specified criteria are met, a metropolitan statistical area containing a single core with a population of 2.5 million or more may be subdivided to form smaller groupings of counties referred to as “metropolitan divisions.”

As of November 2008, there are 366 metropolitan statistical areas and 574 micropolitan statistical areas in the United States. In addition, there are eight metropolitan statistical areas and five micropolitan statistical areas in Puerto Rico.

### Principal Cities and Metropolitan and Micropolitan Statistical Area Titles—

The largest city in each metropolitan or micropolitan statistical area is designated a “principal city.” Additional cities qualify if specified requirements are met concerning population size and employment. The title of each metropolitan or micropolitan statistical area consists of the names of up to three of its principal cities and the

name of each state into which the metropolitan or micropolitan statistical area extends. Titles of metropolitan divisions also typically are based on principal city names, but in certain cases consist of county names.

### **Defining New England City and Town Areas**

—In view of the importance of cities and towns in New England, the 2000 standards also provide for a set of geographic areas that are defined using cities and towns in the six New England states. The New England city and town areas (NECTAs) are defined using the same criteria as metropolitan and micropolitan statistical areas and are identified as either metropolitan or micropolitan, based, respectively, on the presence of either an urbanized area of 50,000 or more population or an urban cluster of at least 10,000 but less than 50,000 population. If the specified criteria are met, a NECTA containing a single core with a population of at least 2.5 million may be subdivided to form smaller groupings of cities and towns referred to as New England city and town area divisions.

### **Changes in Definitions Over Time**

—Changes in the definitions of these statistical areas since the 1950 census have consisted chiefly of (1) the recognition of new areas as they reached the minimum required city or urbanized area population and (2) the addition of counties (or cities and towns in New England) to existing areas as new decennial census data showed them to qualify.

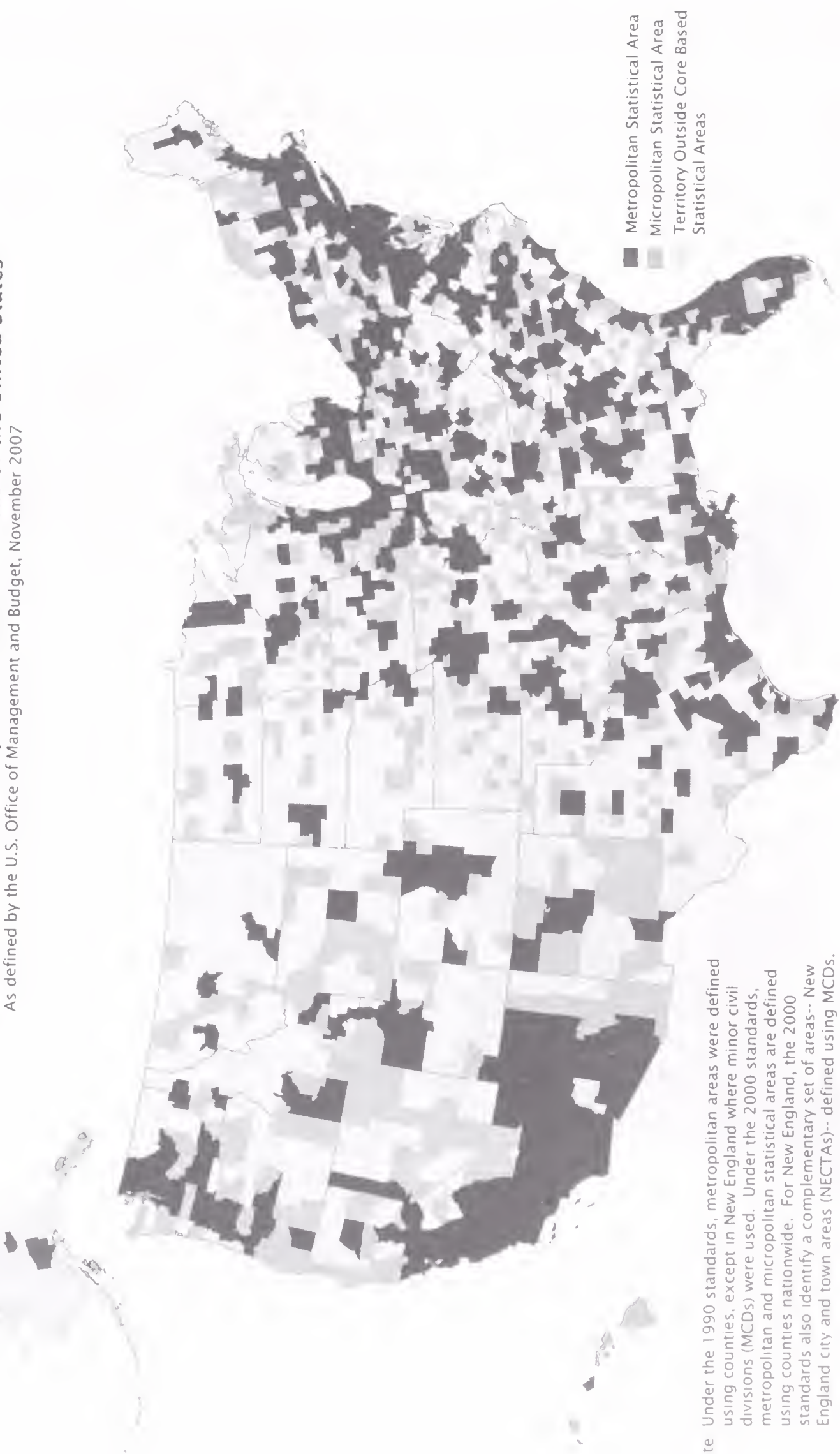
In some instances, formerly separate areas have been merged, components of an area have been transferred from one area to another, or components have been dropped from an area. The large majority of changes have taken place on the basis of decennial census data. However, Census Bureau data serve as the basis for intercensal updates in specified circumstances.

Because of these historical changes in geographic definitions, users must be cautious in comparing data for these statistical areas from different dates. For some purposes, comparisons of data for areas as defined at given dates may be appropriate; for other purposes, it may be preferable to maintain consistent area definitions. Historical metropolitan area definitions are available for 1999, 1993, 1990, 1983, 1981, 1973, 1970, 1963, 1960, and 1950.

Excluding Tables 20 through 24 in the Population section; Table 581 in the Labor Force section; Table 667 in the Income section, and the tables that follow in this appendix, the tables presenting data for metropolitan areas in this edition of the *Statistical Abstract* are based on the 1999 or earlier metropolitan area definitions. For a list of component counties according to the 1999 definition, see Appendix II in the 2002 edition of the *Statistical Abstract* or <<http://www.census.gov/population/www/estimates/pastmetro.html>>.

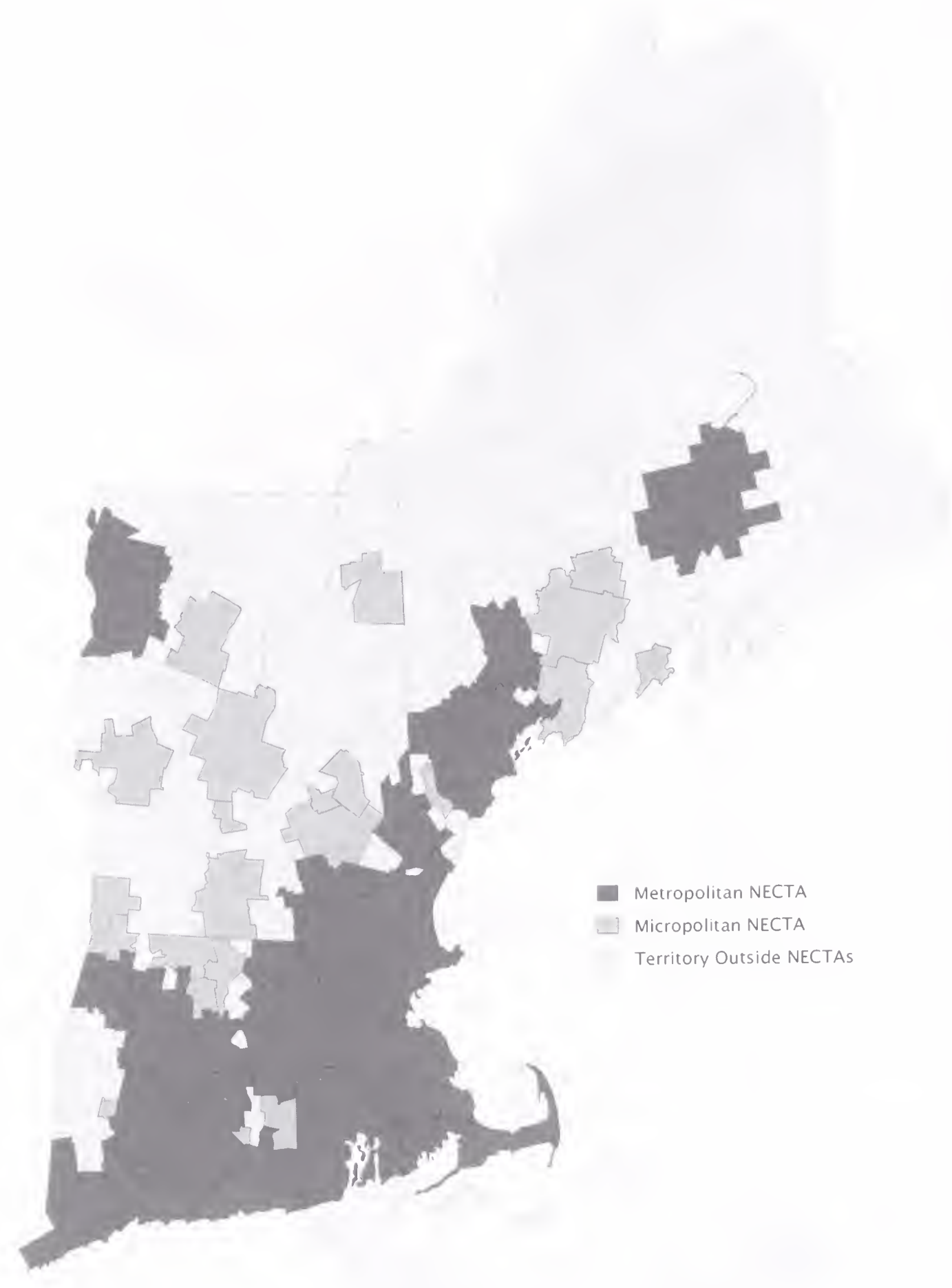


Figure A1  
**Metropolitan and Micropolitan Statistical Areas of the United States**  
 As defined by the U.S. Office of Management and Budget, November 2007



Note Under the 1990 standards, metropolitan areas were defined using counties, except in New England where minor civil divisions (MCDs) were used. Under the 2000 standards, metropolitan and micropolitan statistical areas are defined using counties nationwide. For New England, the 2000 standards also identify a complementary set of areas-- New England city and town areas (NECTAs)-- defined using MCDs.

Figure A2  
**Metropolitan and Micropolitan New England City and Town Areas (NECTAs)**  
As defined by the U.S. Office of Management and Budget, November 2007



Note: Under the 2000 standards, metropolitan and micropolitan statistical areas are defined using counties nationwide. For New England, the 2000 standards also identify a complementary set of areas-- New England city and town areas (NECTAs) -- defined using MCDs.



Table A. **Metropolitan Statistical Areas and Components—  
Population: 2008**

[Population as of July 2008. (160 represents 160,000). Metropolitan statistical areas as defined by the U.S. Office of Management and Budget as of November 2007. All geographic boundaries for 2008 population estimates are defined as of January 1, 2008. All metropolitan areas are arranged alphabetically]

Metropolitan statistical area Metropolitan division Component county	Popu- lation, 2008 (1,000)	Metropolitan statistical area Metropolitan division Component county	Popu- lation, 2008 (1,000)	Metropolitan statistical area Metropolitan division Component county	Popu- lation, 2008 (1,000)
<b>Abilene, TX</b> . . . . .	160	<b>Athens-Clarke County, GA</b> . . . . .	189	<b>Baton Rouge, LA</b> . . . . .	774
Callahan County, TX . . . . .	14	Clarke County, GA . . . . .	115	Ascension Parish, LA . . . . .	102
Jones County, TX . . . . .	19	Madison County, GA . . . . .	28	East Baton Rouge Par- ish, LA . . . . .	428
Taylor County, TX . . . . .	127	Oconee County, GA . . . . .	32	East Feliciana Parish, LA . . . . .	21
<b>Akron, OH</b> . . . . .	699	Oglethorpe County, GA . . . . .	14	Iberville Parish, LA . . . . .	33
Portage County, OH . . . . .	156	<b>Atlanta-Sandy Springs-</b>		Livingston Parish, LA . . . . .	120
Summit County, OH . . . . .	543	<b>Marietta, GA</b> . . . . .	5,376	Pointe Coupee Parish, LA . . . . .	22
<b>Albany, GA</b> . . . . .	165	Barrow County, GA . . . . .	70	St. Helena Parish, LA . . . . .	11
Baker County, GA . . . . .	4	Bartow County, GA . . . . .	95	West Baton Rouge Par- ish, LA . . . . .	23
Dougherty County, GA . . . . .	96	Butts County, GA . . . . .	24	West Feliciana Parish, LA . . . . .	15
Lee County, GA . . . . .	34	Carroll County, GA . . . . .	114	<b>Battle Creek, MI</b> . . . . .	136
Terrell County, GA . . . . .	10	Cherokee County, GA . . . . .	211	Calhoun County, MI . . . . .	136
Worth County, GA . . . . .	21	Clayton County, GA . . . . .	274	<b>Bay City, MI</b> . . . . .	107
<b>Albany-Schenectady-Troy,</b>		Cobb County, GA . . . . .	698	Bay County, MI . . . . .	107
<b>NY</b> . . . . .	854	Coweta County, GA . . . . .	123	<b>Beaumont-Port Arthur, TX</b> . . . . .	378
Albany County, NY . . . . .	298	Dawson County, GA . . . . .	22	Hardin County, TX . . . . .	52
Rensselaer County, NY . . . . .	155	DeKalb County, GA . . . . .	740	Jefferson County, TX . . . . .	243
Saratoga County, NY . . . . .	217	Douglas County, GA . . . . .	128	Orange County, TX . . . . .	83
Schenectady County, NY . . . . .	151	Fayette County, GA . . . . .	106	<b>Bellingham, WA</b> . . . . .	197
Schoharie County, NY . . . . .	32	Forsyth County, GA . . . . .	168	Whatcom County, WA . . . . .	197
<b>Albuquerque, NM</b> . . . . .	846	Fulton County, GA . . . . .	1,015	<b>Bend, OR</b> . . . . .	158
Bernalillo County, NM . . . . .	635	Gwinnett County, GA . . . . .	789	Deschutes County, OR . . . . .	158
Sandoval County, NM . . . . .	122	Haralson County, GA . . . . .	29	<b>Billings, MT</b> . . . . .	152
Torrance County, NM . . . . .	16	Heard County, GA . . . . .	11	Carbon County, MT . . . . .	10
Valencia County, NM . . . . .	72	Henry County, GA . . . . .	192	Yellowstone County, MT . . . . .	142
<b>Alexandria, LA</b> . . . . .	153	Jasper County, GA . . . . .	14	<b>Binghamton, NY</b> . . . . .	245
Grant Parish, LA . . . . .	20	Lamar County, GA . . . . .	17	Broome County, NY . . . . .	195
Rapides Parish, LA . . . . .	133	Meriwether County, GA . . . . .	23	Tioga County, NY . . . . .	50
<b>Allentown-Bethlehem-</b>		Newton County, GA . . . . .	99	<b>Birmingham-Hoover, AL</b> . . . . .	1,118
<b>Easton, PA-NJ</b> . . . . .	808	Paulding County, GA . . . . .	133	Bibb County, AL . . . . .	22
Warren County, NJ . . . . .	110	Pickens County, GA . . . . .	31	Blount County, AL . . . . .	57
Carbon County, PA . . . . .	64	Pike County, GA . . . . .	18	Chilton County, AL . . . . .	42
Lehigh County, PA . . . . .	340	Rockdale County, GA . . . . .	83	Jefferson County, AL . . . . .	660
Northampton County, PA . . . . .	295	Spalding County, GA . . . . .	64	St. Clair County, AL . . . . .	80
<b>Altoona, PA</b> . . . . .	125	Walton County, GA . . . . .	86	Shelby County, AL . . . . .	188
Blair County, PA . . . . .	125	<b>Atlantic City-Hammonton,</b>		Walker County, AL . . . . .	69
<b>Amarillo, TX</b> . . . . .	244	<b>NJ</b> . . . . .	271	<b>Bismarck, ND</b> . . . . .	105
Armstrong County, TX . . . . .	2	Atlantic County, NJ . . . . .	271	Burleigh County, ND . . . . .	79
Carson County, TX . . . . .	6	<b>Auburn-Opelika, AL</b> . . . . .	133	Morton County, ND . . . . .	26
Potter County, TX . . . . .	121	Lee County, AL . . . . .	133	<b>Blacksburg-Christiansburg-</b>	
Randall County, TX . . . . .	115	<b>Augusta-Richmond County,</b>		<b>Radford, VA</b> . . . . .	158
<b>Ames, IA</b> . . . . .	87	<b>GA-SC</b> . . . . .	534	Giles County, VA . . . . .	17
Story County, IA . . . . .	87	Burke County, GA . . . . .	23	Montgomery County, VA . . . . .	90
<b>Anchorage, AK</b> . . . . .	365	Columbia County, GA . . . . .	111	Pulaski County, VA . . . . .	35
Anchorage Municipality,		McDuffie County, GA . . . . .	22	Radford city, VA . . . . .	16
<b>AK</b> . . . . .	279	Richmond County, GA . . . . .	199	<b>Bloomington, IN</b> . . . . .	184
Matanuska-Susitna Bor- ough, AK . . . . .	85	Aiken County, SC . . . . .	154	Greene County, IN . . . . .	33
<b>Anderson, IN</b> . . . . .	132	Edgefield County, SC . . . . .	26	Monroe County, IN . . . . .	129
Madison County, IN . . . . .	132	<b>Austin-Round Rock, TX</b> . . . . .	1,653	Owen County, IN . . . . .	22
<b>Anderson, SC</b> . . . . .	183	Bastrop County, TX . . . . .	73	<b>Bloomington-Normal, IL</b> . . . . .	165
Anderson County, SC . . . . .	183	Caldwell County, TX . . . . .	37	McLean County, IL . . . . .	165
<b>Ann Arbor, MI</b> . . . . .	347	Hays County, TX . . . . .	149	<b>Boise City-Nampa, ID</b> . . . . .	600
Washtenaw County, MI . . . . .	347	Travis County, TX . . . . .	999	Ada County, ID . . . . .	381
<b>Anniston-Oxford, AL</b> . . . . .	113	Williamson County, TX . . . . .	394	Boise County, ID . . . . .	8
Calhoun County, AL . . . . .	113	<b>Bakersfield, CA</b> . . . . .	800	Canyon County, ID . . . . .	184
<b>Appleton, WI</b> . . . . .	220	Kern County, CA . . . . .	800	Gem County, ID . . . . .	17
Calumet County, WI . . . . .	45	<b>Baltimore-Towson, MD</b> . . . . .	2,667	Owyhee County, ID . . . . .	11
Outagamie County, WI . . . . .	175	Anne Arundel County, MD . . . . .	513	<b>Bangor, ME</b> . . . . .	149
<b>Asheville, NC</b> . . . . .	408	Baltimore County, MD . . . . .	786	Penobscot County, ME . . . . .	149
Buncombe County, NC . . . . .	229	Carroll County, MD . . . . .	169	<b>Barnstable Town, MA</b> . . . . .	221
Haywood County, NC . . . . .	57	Harford County, MD . . . . .	240	Barnstable County, MA . . . . .	221
Henderson County, NC . . . . .	102	Howard County, MD . . . . .	275		
Madison County, NC . . . . .	20	Queen Anne's County, MD . . . . .	47		

Metropolitan statistical area Metropolitan division Component county	Popu- lation, 2008 (1,000)	Metropolitan statistical area Metropolitan division Component county	Popu- lation, 2008 (1,000)	Metropolitan statistical area Metropolitan division Component county	Popu- lation, 2008 (1,000)
<b>Boston-Cambridge-Quincy, MA-NH</b> . . . . .	<b>4,523</b>	<b>Charleston-North Charleston-Summerville, SC</b> . . . . .	<b>645</b>	<b>Cleveland, TN</b> . . . . .	<b>112</b>
<b>Boston-Quincy, MA</b> . . . . .	<b>1,885</b>	Berkeley County, SC . . . . .	169	Bradley County, TN . . . . .	96
Norfolk County, MA . . . . .	660	Charleston County, SC . . . . .	348	Polk County, TN . . . . .	16
Plymouth County, MA . . . . .	492	Dorchester County, SC . . . . .	127	<b>Cleveland-Elyria-Mentor, OH</b> . . . . .	<b>2,088</b>
Suffolk County, MA . . . . .	733	<b>Charlotte-Gastonia- Concord, NC-SC</b> . . . . .	<b>1,702</b>	Cuyahoga County, OH . . . . .	1,284
<b>Cambridge-Newton- Framingham, MA</b> . . . . .	<b>1,482</b>	Anson County, NC . . . . .	25	Geauga County, OH . . . . .	95
Middlesex County, MA . . . . .	1,482	Cabarrus County, NC . . . . .	169	Lake County, OH . . . . .	234
<b>Peabody, MA</b> . . . . .	<b>736</b>	Gaston County, NC . . . . .	207	Lorain County, OH . . . . .	304
Essex County, MA . . . . .	736	Mecklenburg County, NC . . . . .	891	Medina County, OH . . . . .	171
<b>Rockingham County- Strafford County, NH</b> . . . . .	<b>419</b>	Union County, NC . . . . .	193	<b>Coeur d'Alene, ID</b> . . . . .	<b>137</b>
Rockingham County, NH . . . . .	297	York County, SC . . . . .	217	Kootenai County, ID . . . . .	137
Strafford County, NH . . . . .	122	<b>Charlottesville, VA</b> . . . . .	<b>194</b>	<b>College Station-Bryan, TX</b> . . . . .	<b>207</b>
<b>Boulder, CO</b> . . . . .	<b>293</b>	Albemarle County, VA . . . . .	94	Brazos County, TX . . . . .	175
Boulder County, CO . . . . .	293	Fluvanna County, VA . . . . .	26	Burleson County, TX . . . . .	17
<b>Bowling Green, KY</b> . . . . .	<b>118</b>	Greene County, VA . . . . .	18	Robertson County, TX . . . . .	16
Edmonson County, KY . . . . .	12	Nelson County, VA . . . . .	15	<b>Colorado Springs, CO</b> . . . . .	<b>618</b>
Warren County, KY . . . . .	106	Charlottesville city, VA . . . . .	41	El Paso County, CO . . . . .	596
<b>Bradenton-Sarasota-Venice, FL</b> . . . . .	<b>688</b>	<b>Chattanooga, TN-GA</b> . . . . .	<b>518</b>	Teller County, CO . . . . .	22
Manatee County, FL . . . . .	316	Catoosa County, GA . . . . .	63	<b>Columbia, MO</b> . . . . .	<b>164</b>
Sarasota County, FL . . . . .	372	Dade County, GA . . . . .	16	Boone County, MO . . . . .	154
<b>Bremerton-Silverdale, WA</b> . . . . .	<b>240</b>	Walker County, GA . . . . .	65	Howard County, MO . . . . .	10
Kitsap County, WA . . . . .	240	Hamilton County, TN . . . . .	333	<b>Columbia, SC</b> . . . . .	<b>728</b>
<b>Bridgeport-Stamford- Norwalk, CT</b> . . . . .	<b>895</b>	Marion County, TN . . . . .	28	Calhoun County, SC . . . . .	15
Fairfield County, CT . . . . .	895	Sequatchie County, TN . . . . .	14	Fairfield County, SC . . . . .	23
<b>Brownsville-Harlingen, TX</b> . . . . .	<b>393</b>	<b>Cheyenne, WY</b> . . . . .	<b>88</b>	Kershaw County, SC . . . . .	59
Cameron County, TX . . . . .	393	Laramie County, WY . . . . .	88	Lexington County, SC . . . . .	249
<b>Brunswick, GA</b> . . . . .	<b>103</b>	<b>Chicago-Naperville-Joliet, IL</b> . . . . .	<b>9,570</b>	Richland County, SC . . . . .	364
Brantley County, GA . . . . .	16	<b>Chicago-Naperville-Joliet, IL</b> . . . . .	<b>7,990</b>	Saluda County, SC . . . . .	19
Glynn County, GA . . . . .	76	Cook County, IL . . . . .	5,295	<b>Columbus, GA-AL</b> . . . . .	<b>288</b>
McIntosh County, GA . . . . .	11	DeKalb County, IL . . . . .	106	Russell County, AL . . . . .	51
<b>Buffalo-Niagara Falls, NY</b> . . . . .	<b>1,124</b>	DuPage County, IL . . . . .	931	Chattahoochee County, GA . . . . .	14
Erie County, NY . . . . .	910	Grundy County, IL . . . . .	48	Harris County, GA . . . . .	29
Niagara County, NY . . . . .	214	Kane County, IL . . . . .	508	Marion County, GA . . . . .	7
<b>Burlington, NC</b> . . . . .	<b>148</b>	Kendall County, IL . . . . .	103	Muscogee County, GA . . . . .	187
Alamance County, NC . . . . .	148	McHenry County, IL . . . . .	319	<b>Columbus, IN</b> . . . . .	<b>75</b>
<b>Burlington-South Burling- ton, VT</b> . . . . .	<b>208</b>	Will County, IL . . . . .	681	Bartholomew County, IN . . . . .	75
Chittenden County, VT . . . . .	153	<b>Gary, IN</b> . . . . .	<b>702</b>	<b>Columbus, OH</b> . . . . .	<b>1,773</b>
Franklin County, VT . . . . .	48	Jasper County, IN . . . . .	33	Delaware County, OH . . . . .	165
Grand Isle County, VT . . . . .	8	Lake County, IN . . . . .	494	Fairfield County, OH . . . . .	142
<b>Canton-Massillon, OH</b> . . . . .	<b>408</b>	Newton County, IN . . . . .	14	Franklin County, OH . . . . .	1,129
Carroll County, OH . . . . .	28	Porter County, IN . . . . .	162	Licking County, OH . . . . .	158
Stark County, OH . . . . .	379	<b>Lake County-Kenosha County, IL-WI</b> . . . . .	<b>877</b>	Madison County, OH . . . . .	42
<b>Cape Coral-Fort Myers, FL</b> . . . . .	<b>593</b>	Lake County, IL . . . . .	712	Morrow County, OH . . . . .	34
Lee County, FL . . . . .	593	Kenosha County, WI . . . . .	164	Pickaway County, OH . . . . .	55
<b>Carson City, NV</b> . . . . .	<b>55</b>	<b>Chico, CA</b> . . . . .	<b>220</b>	Union County, OH . . . . .	48
Carson City, NV . . . . .	55	Butte County, CA . . . . .	220	<b>Corpus Christi, TX</b> . . . . .	<b>415</b>
<b>Casper, WY</b> . . . . .	<b>73</b>	<b>Cincinnati-Middletown, OH-KY-IN</b> . . . . .	<b>2,155</b>	Aransas County, TX . . . . .	25
Natrona County, WY . . . . .	73	Dearborn County, IN . . . . .	50	Nueces County, TX . . . . .	322
<b>Cedar Rapids, IA</b> . . . . .	<b>255</b>	Franklin County, IN . . . . .	23	San Patricio County, TX . . . . .	68
Benton County, IA . . . . .	27	Ohio County, IN . . . . .	6	<b>Corvallis, OR</b> . . . . .	<b>82</b>
Jones County, IA . . . . .	20	Boone County, KY . . . . .	115	Benton County, OR . . . . .	82
Linn County, IA . . . . .	209	Bracken County, KY . . . . .	9	<b>Cumberland, MD-WV</b> . . . . .	<b>99</b>
<b>Champaign-Urbana, IL</b> . . . . .	<b>224</b>	Campbell County, KY . . . . .	87	Allegany County, MD . . . . .	72
Champaign County, IL . . . . .	194	Gallatin County, KY . . . . .	8	Mineral County, WV . . . . .	27
Ford County, IL . . . . .	14	Grant County, KY . . . . .	26	<b>Dallas-Fort Worth-Arlington, TX</b> . . . . .	<b>6,300</b>
Piatt County, IL . . . . .	17	Kenton County, KY . . . . .	158	<b>Dallas-Plano-Irving, TX</b> . . . . .	<b>4,226</b>
<b>Charleston, WV</b> . . . . .	<b>304</b>	Pendleton County, KY . . . . .	15	Collin County, TX . . . . .	762
Boone County, WV . . . . .	25	Brown County, OH . . . . .	44	Dallas County, TX . . . . .	2,413
Clay County, WV . . . . .	10	Butler County, OH . . . . .	361	Delta County, TX . . . . .	5
Kanawha County, WV . . . . .	191	Clermont County, OH . . . . .	195	Denton County, TX . . . . .	637
Lincoln County, WV . . . . .	22	Hamilton County, OH . . . . .	851	Ellis County, TX . . . . .	148
Putnam County, WV . . . . .	55	Warren County, OH . . . . .	207	Hunt County, TX . . . . .	83
<b>Clarksville, TN-KY</b> . . . . .	<b>261</b>	<b>Clarksville, TN-KY</b> . . . . .	<b>261</b>	Kaufman County, TX . . . . .	101
Christian County, KY . . . . .	80	Christian County, KY . . . . .	80	Rockwall County, TX . . . . .	78
Trigg County, KY . . . . .	13	Trigg County, KY . . . . .	13	<b>Fort Worth-Arlington, TX</b> . . . . .	<b>2,074</b>
Montgomery County, TN . . . . .	155	Montgomery County, TN . . . . .	155	Johnson County, TX . . . . .	154
Stewart County, TN . . . . .	13	Stewart County, TN . . . . .	13	Parker County, TX . . . . .	112
				Tarrant County, TX . . . . .	1,750
				Wise County, TX . . . . .	59



Metropolitan statistical area Metropolitan division Component county	Popu- lation, 2008 (1,000)	Metropolitan statistical area Metropolitan division Component county	Popu- lation, 2008 (1,000)	Metropolitan statistical area Metropolitan division Component county	Popu- lation, 2008 (1,000)
<b>Dalton, GA</b> . . . . .	134	<b>Eau Claire, WI</b> . . . . .	159	<b>Fort Wayne, IN</b> . . . . .	411
Murray County, GA . . . . .	40	Chippewa County, WI . . . . .	60	Allen County, IN . . . . .	351
Whitfield County, GA . . . . .	94	Eau Claire County, WI . . . . .	98	Wells County, IN . . . . .	28
<b>Danville, IL</b> . . . . .	81	<b>El Centro, CA</b> . . . . .	164	Whitley County, IN . . . . .	33
Vermilion County, IL . . . . .	81	Imperial County, CA . . . . .	164	<b>Fresno, CA</b> . . . . .	909
<b>Danville, VA</b> . . . . .	106	<b>Elizabethtown, KY</b> . . . . .	112	Fresno County, CA . . . . .	909
Pittsylvania County, VA . . . . .	61	Hardin County, KY . . . . .	99	<b>Gadsden, AL</b> . . . . .	103
Danville city, VA . . . . .	45	Larue County, KY . . . . .	14	Etowah County, AL . . . . .	103
<b>Davenport-Moline-Rock Island, IA-IL</b> . . . . .	378	<b>Elkhart-Goshen, IN</b> . . . . .	199	<b>Gainesville, FL</b> . . . . .	259
Henry County, IL . . . . .	50	Elkhart County, IN . . . . .	199	Alachua County, FL . . . . .	241
Mercer County, IL . . . . .	16	<b>Elmira, NY</b> . . . . .	88	Gilchrist County, FL . . . . .	17
Rock Island County, IL . . . . .	147	Chemung County, NY . . . . .	88	<b>Gainesville, GA</b> . . . . .	185
Scott County, IA . . . . .	165	<b>El Paso, TX</b> . . . . .	742	Hall County, GA . . . . .	185
<b>Dayton, OH</b> . . . . .	837	El Paso County, TX . . . . .	742	<b>Glens Falls, NY</b> . . . . .	129
Greene County, OH . . . . .	159	<b>Erie, PA</b> . . . . .	279	Warren County, NY . . . . .	66
Miami County, OH . . . . .	101	Erie County, PA . . . . .	279	Washington County, NY . . . . .	63
Montgomery County, OH . . . . .	535	<b>Eugene-Springfield, OR</b> . . . . .	347	<b>Goldsboro, NC</b> . . . . .	114
Preble County, OH . . . . .	42	Lane County, OR . . . . .	347	Wayne County, NC . . . . .	114
<b>Decatur, AL</b> . . . . .	150	<b>Evansville, IN-KY</b> . . . . .	350	<b>Grand Forks, ND-MN</b> . . . . .	97
Lawrence County, AL . . . . .	34	Gibson County, IN . . . . .	33	Polk County, MN . . . . .	31
Morgan County, AL . . . . .	116	Posey County, IN . . . . .	26	Grand Forks County, ND . . . . .	67
<b>Decatur, IL</b> . . . . .	108	Vanderburgh County, IN . . . . .	175	<b>Grand Junction, CO</b> . . . . .	143
Macon County, IL . . . . .	108	Warrick County, IN . . . . .	58	Mesa County, CO . . . . .	143
<b>Deltona-Daytona Beach- Ormond Beach, FL</b> . . . . .	498	Henderson County, KY . . . . .	45	<b>Grand Rapids-Wyoming, MI</b> . . . . .	777
Volusia County, FL . . . . .	498	Webster County, KY . . . . .	14	Barry County, MI . . . . .	59
<b>Denver-Aurora, CO</b> . . . . .	2,507	<b>Fairbanks, AK</b> . . . . .	98	Ionia County, MI . . . . .	64
Adams County, CO . . . . .	431	Fairbanks North Star Borough, AK . . . . .	98	Kent County, MI . . . . .	605
Arapahoe County, CO . . . . .	554	<b>Fargo, ND-MN</b> . . . . .	196	Newaygo County, MI . . . . .	49
Broomfield County, CO . . . . .	55	Clay County, MN . . . . .	56	<b>Great Falls, MT</b> . . . . .	82
Clear Creek County, CO . . . . .	9	Cass County, ND . . . . .	140	Cascade County, MT . . . . .	82
Denver County, CO . . . . .	599	<b>Farmington, NM</b> . . . . .	123	<b>Greeley, CO</b> . . . . .	250
Douglas County, CO . . . . .	281	San Juan County, NM . . . . .	123	Weld County, CO . . . . .	250
Elbert County, CO . . . . .	23	<b>Fayetteville, NC</b> . . . . .	356	<b>Green Bay, WI</b> . . . . .	303"
Gilpin County, CO . . . . .	5	Cumberland County, NC . . . . .	313	Brown County, WI . . . . .	245
Jefferson County, CO . . . . .	533	Hoke County, NC . . . . .	43	Kewaunee County, WI . . . . .	20
Park County, CO . . . . .	17	<b>Fayetteville-Springdale- Rogers, AR-MO</b> . . . . .	444	Oconto County, WI . . . . .	38
<b>Des Moines-West Des Moines, IA</b> . . . . .	556	Benton County, AR . . . . .	210	<b>Greensboro-High Point, NC</b> . . . . .	706
Dallas County, IA . . . . .	60	Madison County, AR . . . . .	16	Guilford County, NC . . . . .	472
Guthrie County, IA . . . . .	11	Washington County, AR . . . . .	196	Randolph County, NC . . . . .	141
Madison County, IA . . . . .	16	McDonald County, MO . . . . .	23	Rockingham County, NC . . . . .	92
Polk County, IA . . . . .	425	<b>Flagstaff, AZ</b> . . . . .	129	<b>Greenville, NC</b> . . . . .	177
Warren County, IA . . . . .	45	Coconino County, AZ . . . . .	129	Greene County, NC . . . . .	21
<b>Detroit-Warren-Livonia, MI</b> . . . . .	4,425	<b>Flint, MI</b> . . . . .	429	Pitt County, NC . . . . .	156
<b>Detroit-Livonia-Dearborn, MI</b> . . . . .	1,950	Genesee County, MI . . . . .	429	<b>Greenville-Mauldin-Easley, SC</b> . . . . .	625
Wayne County, MI . . . . .	1,950	<b>Florence, SC</b> . . . . .	200	Greenville County, SC . . . . .	438
<b>Warren-Troy-Farmington Hills, MI</b> . . . . .	2,475	Darlington County, SC . . . . .	67	Laurens County, SC . . . . .	70
Lapeer County, MI . . . . .	91	Florence County, SC . . . . .	133	Pickens County, SC . . . . .	117
Livingston County, MI . . . . .	183	<b>Florence-Muscle Shoals, AL</b> . . . . .	144	<b>Gulfport-Biloxi, MS</b> . . . . .	235
Macomb County, MI . . . . .	831	Colbert County, AL . . . . .	55	Hancock County, MS . . . . .	40
Oakland County, MI . . . . .	1,202	Lauderdale County, AL . . . . .	89	Harrison County, MS . . . . .	178
St. Clair County, MI . . . . .	169	<b>Fond du Lac, WI</b> . . . . .	99	Stone County, MS . . . . .	16
<b>Dothan, AL</b> . . . . .	141	Fond du Lac County, WI . . . . .	99	<b>Hagerstown-Martinsburg, MD-WV</b> . . . . .	264
Geneva County, AL . . . . .	26	<b>Fort Collins-Loveland, CO</b> . . . . .	293	Washington County, MD . . . . .	145
Henry County, AL . . . . .	17	Larimer County, CO . . . . .	293	Berkeley County, WV . . . . .	102
Houston County, AL . . . . .	98	<b>Fort Smith, AR-OK</b> . . . . .	291	Morgan County, WV . . . . .	16
<b>Dover, DE</b> . . . . .	155	Crawford County, AR . . . . .	60	<b>Hanford-Corcoran, CA</b> . . . . .	150
Kent County, DE . . . . .	155	Franklin County, AR . . . . .	18	Kings County, CA . . . . .	150
<b>Dubuque, IA</b> . . . . .	93	Sebastian County, AR . . . . .	122	<b>Harrisburg-Carlisle, PA</b> . . . . .	531
Dubuque County, IA . . . . .	93	Le Flore County, OK . . . . .	50	Cumberland County, PA . . . . .	229
<b>Duluth, MN-WI</b> . . . . .	275	Sequoyah County, OK . . . . .	41	Dauphin County, PA . . . . .	257
Carlton County, MN . . . . .	34	<b>Fort Walton Beach- Crestview-Destin, FL</b> . . . . .	180	Perry County, PA . . . . .	45
St. Louis County, MN . . . . .	197	Okaloosa County, FL . . . . .	180	<b>Harrisonburg, VA</b> . . . . .	118
Douglas County, WI . . . . .	44	<b>Harrisburg city, VA</b> . . . . .	44	Rockingham County, VA . . . . .	74
<b>Durham, NC</b> . . . . .	490				
Chatham County, NC . . . . .	63				
Durham County, NC . . . . .	263				
Orange County, NC . . . . .	127				
Person County, NC . . . . .	37				

Metropolitan statistical area Metropolitan division Component county	Popu- lation, 2008 (1,000)	Metropolitan statistical area Metropolitan division Component county	Popu- lation, 2008 (1,000)	Metropolitan statistical area Metropolitan division Component county	Popu- lation, 2008 (1,000)
<b>Hartford-West Hartford-East Hartford, CT</b> . . . . .	<b>1,191</b>	<b>Jackson, MS</b> . . . . .	<b>537</b>	<b>Kingston, NY</b> . . . . .	<b>182</b>
Hartford County, CT . . . . .	877	Copiah County, MS . . . . .	29	Ulster County, NY . . . . .	182
Middlesex County, CT . . . . .	165	Hinds County, MS . . . . .	248	<b>Knoxville, TN</b> . . . . .	<b>691</b>
Tolland County, CT . . . . .	148	Madison County, MS . . . . .	91	Anderson County, TN . . . . .	74
<b>Hattiesburg, MS</b> . . . . .	<b>141</b>	Rankin County, MS . . . . .	141	Blount County, TN . . . . .	122
Forrest County, MS . . . . .	79	Simpson County, MS . . . . .	28	Knox County, TN . . . . .	430
Lamar County, MS . . . . .	49	<b>Jackson, TN</b> . . . . .	<b>113</b>	Loudon County, TN . . . . .	46
Perry County, MS . . . . .	12	Chester County, TN . . . . .	16	Union County, TN . . . . .	19
<b>Hickory-Lenoir-Morganton, NC</b> . . . . .	<b>363</b>	Madison County, TN . . . . .	96	<b>Kokomo, IN</b> . . . . .	<b>99</b>
Alexander County, NC . . . . .	37	<b>Jacksonville, FL</b> . . . . .	<b>1,313</b>	Howard County, IN . . . . .	83
Burke County, NC . . . . .	89	Baker County, FL . . . . .	26	Tipton County, IN . . . . .	16
Caldwell County, NC . . . . .	80	Clay County, FL . . . . .	185	<b>La Crosse, WI-MN</b> . . . . .	<b>132</b>
Catawba County, NC . . . . .	157	Duval County, FL . . . . .	851	Houston County, MN . . . . .	19
<b>Hinesville-Fort Stewart, GA</b> . . . . .	<b>70</b>	Nassau County, FL . . . . .	70	La Crosse County, WI . . . . .	11
Liberty County, GA . . . . .	58	St. Johns County, FL . . . . .	182	<b>Lafayette, IN</b> . . . . .	<b>193</b>
Long County, GA . . . . .	11	<b>Jacksonville, NC</b> . . . . .	<b>166</b>	Benton County, IN . . . . .	9
<b>Holland-Grand Haven, MI</b> . . . . .	<b>260</b>	Onslow County, NC . . . . .	166	Carroll County, IN . . . . .	20
Ottawa County, MI . . . . .	260	<b>Janesville, WI</b> . . . . .	<b>160</b>	Tippecanoe County, IN . . . . .	164
<b>Honolulu, HI</b> . . . . .	<b>905</b>	Rock County, WI . . . . .	160	<b>Lafayette, LA</b> . . . . .	<b>259</b>
Honolulu County, HI . . . . .	905	<b>Jefferson City, MO</b> . . . . .	<b>146</b>	Lafayette Parish, LA . . . . .	207
<b>Hot Springs, AR</b> . . . . .	<b>97</b>	Callaway County, MO . . . . .	43	St. Martin Parish, LA . . . . .	52
Garland County, AR . . . . .	97	Cole County, MO . . . . .	74	<b>Lake Charles, LA</b> . . . . .	<b>193</b>
<b>Houma-Bayou Cane- Thibodaux, LA</b> . . . . .	<b>201</b>	Moniteau County, MO . . . . .	15	Calcasieu Parish, LA . . . . .	186
Lafourche Parish, LA . . . . .	93	Osage County, MO . . . . .	13	Cameron Parish, LA . . . . .	7
Terrebonne Parish, LA . . . . .	109	<b>Johnson City, TN</b> . . . . .	<b>196</b>	<b>Lake Havasu City-Kingman, AZ</b> . . . . .	<b>196</b>
<b>Houston-Sugar Land- Baytown, TX</b> . . . . .	<b>5,728</b>	Carter County, TN . . . . .	59	Mohave County, AZ . . . . .	196
Austin County, TX . . . . .	27	Unicoi County, TN . . . . .	18	<b>Lakeland-Winter Haven, FL</b> . . . . .	<b>581</b>
Brazoria County, TX . . . . .	301	Washington County, TN . . . . .	119	Polk County, FL . . . . .	581
Chambers County, TX . . . . .	29	<b>Johnstown, PA</b> . . . . .	<b>144</b>	<b>Lancaster, PA</b> . . . . .	<b>502</b>
Fort Bend County, TX . . . . .	532	Cambria County, PA . . . . .	144	Lancaster County, PA . . . . .	502
Galveston County, TX . . . . .	288	<b>Jonesboro, AR</b> . . . . .	<b>117</b>	<b>Lansing-East Lansing, MI</b> . . . . .	<b>454</b>
Harris County, TX . . . . .	3,984	Craighead County, AR . . . . .	93	Clinton County, MI . . . . .	70
Liberty County, TX . . . . .	75	Poinsett County, AR . . . . .	25	Eaton County, MI . . . . .	107
Montgomery County, TX . . . . .	430	<b>Joplin, MO</b> . . . . .	<b>173</b>	Ingham County, MI . . . . .	278
San Jacinto County, TX . . . . .	25	Jasper County, MO . . . . .	117	<b>Laredo, TX</b> . . . . .	<b>237</b>
Waller County, TX . . . . .	36	Newton County, MO . . . . .	56	Webb County, TX . . . . .	237
<b>Huntington-Ashland, WV-KY-OH</b> . . . . .	<b>284</b>	<b>Kalamazoo-Portage, MI</b> . . . . .	<b>324</b>	<b>Las Cruces, NM</b> . . . . .	<b>202</b>
Boyd County, KY . . . . .	49	Kalamazoo County, MI . . . . .	246	Dona Ana County, NM . . . . .	202
Greenup County, KY . . . . .	37	Van Buren County, MI . . . . .	78	<b>Las Vegas-Paradise, NV</b> . . . . .	<b>1,866</b>
Lawrence County, OH . . . . .	63	<b>Kankakee-Bradley, IL</b> . . . . .	<b>113</b>	Clark County, NV . . . . .	1,866
Cabell County, WV . . . . .	95	Kankakee County, IL . . . . .	113	<b>Lawrence, KS</b> . . . . .	<b>115</b>
Wayne County, WV . . . . .	41	<b>Kansas City, MO-KS</b> . . . . .	<b>2,002</b>	Douglas County, KS . . . . .	115
<b>Huntsville, AL</b> . . . . .	<b>396</b>	Franklin County, KS . . . . .	27	<b>Lawton, OK</b> . . . . .	<b>112</b>
Limestone County, AL . . . . .	76	Johnson County, KS . . . . .	534	Comanche County, OK . . . . .	112
Madison County, AL . . . . .	320	Leavenworth County, KS . . . . .	74	<b>Lebanon, PA</b> . . . . .	<b>129</b>
<b>Idaho Falls, ID</b> . . . . .	<b>123</b>	Linn County, KS . . . . .	10	Lebanon County, PA . . . . .	129
Bonneville County, ID . . . . .	99	Miami County, KS . . . . .	31	<b>Lewiston, ID-WA</b> . . . . .	<b>60</b>
Jefferson County, ID . . . . .	24	Wyandotte County, KS . . . . .	154	Nez Perce County, ID . . . . .	39
<b>Indianapolis-Carmel, IN</b> . . . . .	<b>1,715</b>	Bates County, MO . . . . .	17	Asotin County, WA . . . . .	21
Boone County, IN . . . . .	55	Caldwell County, MO . . . . .	9	<b>Lewiston-Auburn, ME</b> . . . . .	<b>107</b>
Brown County, IN . . . . .	15	Cass County, MO . . . . .	98	Androscoggin County, ME . . . . .	107
Hamilton County, IN . . . . .	270	Clay County, MO . . . . .	216	<b>Lexington-Fayette, KY</b> . . . . .	<b>453</b>
Hancock County, IN . . . . .	67	Clinton County, MO . . . . .	21	Bourbon County, KY . . . . .	20
Hendricks County, IN . . . . .	137	Jackson County, MO . . . . .	668	Clark County, KY . . . . .	36
Johnson County, IN . . . . .	139	Lafayette County, MO . . . . .	33	Fayette County, KY . . . . .	282
Marion County, IN . . . . .	880	Platte County, MO . . . . .	86	Jessamine County, KY . . . . .	47
Morgan County, IN . . . . .	71	Ray County, MO . . . . .	23	Scott County, KY . . . . .	45
Putnam County, IN . . . . .	37	<b>Kennewick-Pasco-Richland, WA</b> . . . . .	<b>236</b>	Woodford County, KY . . . . .	25
Shelby County, IN . . . . .	44	Benton County, WA . . . . .	163	<b>Lima, OH</b> . . . . .	<b>105</b>
<b>Iowa City, IA</b> . . . . .	<b>149</b>	Franklin County, WA . . . . .	73	Allen County, OH . . . . .	105
Johnson County, IA . . . . .	128	<b>Killeen-Temple-Fort Hood, TX</b> . . . . .	<b>379</b>	<b>Lincoln, NE</b> . . . . .	<b>295</b>
Washington County, IA . . . . .	21	Bell County, TX . . . . .	285	Lancaster County, NE . . . . .	279
<b>Ithaca, NY</b> . . . . .	<b>101</b>	Coryell County, TX . . . . .	73	Seward County, NE . . . . .	17
Tompkins County, NY . . . . .	101	Lampasas County, TX . . . . .	21	<b>Kingsport-Bristol-Bristol, TN-VA</b> . . . . .	<b>305</b>
<b>Jackson, MI</b> . . . . .	<b>160</b>	<b>Kingsport-Bristol-Bristol, TN-VA</b> . . . . .	<b>305</b>	Hawkins County, TN . . . . .	57
Jackson County, MI . . . . .	160	Sullivan County, TN . . . . .	154	Scott County, VA . . . . .	23
		Washington County, VA . . . . .	53		
		Bristol city, VA . . . . .	17		



Metropolitan statistical area Metropolitan division Component county	Popu- lation, 2008 (1,000)	Metropolitan statistical area Metropolitan division Component county	Popu- lation, 2008 (1,000)	Metropolitan statistical area Metropolitan division Component county	Popu- lation, 2008 (1,000)
<b>Little Rock-North Little Rock-Conway, AR</b> . . . . .	675	<b>Memphis, TN-MS-AR</b> . . . . .	1,286	<b>Mount Vernon-Anacortes, WA</b> . . . . .	118
Faulkner County, AR . . . . .	107	Crittenden County, AR . . . . .	53	Skagit County, WA . . . . .	118
Grant County, AR . . . . .	18	DeSoto County, MS . . . . .	155	<b>Muncie, IN</b> . . . . .	115
Lonoke County, AR . . . . .	65	Marshall County, MS . . . . .	37	Delaware County, IN . . . . .	115
Perry County, AR . . . . .	10	Tate County, MS . . . . .	27	<b>Muskegon-Norton Shores, MI</b> . . . . .	174
Pulaski County, AR . . . . .	377	Tunica County, MS . . . . .	10	Muskegon County, MI . . . . .	174
Saline County, AR . . . . .	98	Fayette County, TN . . . . .	38	<b>Myrtle Beach-North Myrtle Beach-Conway, SC</b> . . . . .	257
<b>Logan, UT-ID</b> . . . . .	125	Shelby County, TN . . . . .	907	Horry County, SC . . . . .	257
Franklin County, ID . . . . .	12	Tipton County, TN . . . . .	59	<b>Napa, CA</b> . . . . .	133
Cache County, UT . . . . .	113	<b>Merced, CA</b> . . . . .	246	Napa County, CA . . . . .	133
<b>Longview, TX</b> . . . . .	205	Merced County, CA . . . . .	246	<b>Naples-Marco Island, FL</b> . . . . .	315
Gregg County, TX . . . . .	118	<b>Miami-Fort Lauderdale-Pompano Beach, FL</b> . . . . .	5,415	Collier County, FL . . . . .	315
Rusk County, TX . . . . .	49	Fort Lauderdale-Pompano Beach-Deerfield Beach, FL . . . . .	1,751	<b>Nashville-Davidson—Murfreesboro—Franklin, TN</b> . . . . .	1,551
Upshur County, TX . . . . .	38	Broward County, FL . . . . .	1,751	Cannon County, TN . . . . .	14
<b>Longview, WA</b> . . . . .	101	Miami-Miami Beach-Kendall, FL . . . . .	2,398	Cheatham County, TN . . . . .	39
Cowlitz County, WA . . . . .	101	Miami-Dade County, FL . . . . .	2,398	Davidson County, TN . . . . .	626
<b>Los Angeles-Long Beach-Santa Ana, CA</b> . . . . .	12,873	West Palm Beach-Boca Raton-Boynton Beach, FL . . . . .	1,265	Dickson County, TN . . . . .	48
<b>Los Angeles-Long Beach-Glendale, CA</b> . . . . .	9,862	Palm Beach County, FL . . . . .	1,265	Hickman County, TN . . . . .	24
Los Angeles County, CA . . . . .	9,862	<b>Michigan City-La Porte, IN</b> . . . . .	111	Macon County, TN . . . . .	22
<b>Santa Ana-Anaheim-Irvine, CA</b> . . . . .	3,011	LaPorte County, IN . . . . .	111	Robertson County, TN . . . . .	65
Orange County, CA . . . . .	3,011	<b>Midland, TX</b> . . . . .	129	Rutherford County, TN . . . . .	249
<b>Louisville/Jefferson County, KY-IN</b> . . . . .	1,245	Midland County, TX . . . . .	129	Smith County, TN . . . . .	19
Clark County, IN . . . . .	107	<b>Milwaukee-Waukesha-West Allis, WI</b> . . . . .	1,549	Sumner County, TN . . . . .	155
Floyd County, IN . . . . .	74	Milwaukee County, WI . . . . .	953	Trousdale County, TN . . . . .	8
Harrison County, IN . . . . .	37	Ozaukee County, WI . . . . .	86	Williamson County, TN . . . . .	171
Washington County, IN . . . . .	28	Washington County, WI . . . . .	129	Wilson County, TN . . . . .	110
Bullitt County, KY . . . . .	75	Waukesha County, WI . . . . .	381	<b>New Haven-Milford, CT</b> . . . . .	846
Henry County, KY . . . . .	16	<b>Minneapolis-St. Paul-Bloomington, MN-WI</b> . . . . .	3,230	New Haven County, CT . . . . .	846
Jefferson County, KY . . . . .	714	Anoka County, MN . . . . .	327	<b>New Orleans-Metairie-Kenner, LA</b> . . . . .	1,134
Meade County, KY . . . . .	27	Carver County, MN . . . . .	90	Jefferson Parish, LA . . . . .	436
Nelson County, KY . . . . .	43	Chisago County, MN . . . . .	50	Orleans Parish, LA . . . . .	312
Oldham County, KY . . . . .	57	Dakota County, MN . . . . .	393	Plaquemines Parish, LA . . . . .	21
Shelby County, KY . . . . .	41	Hennepin County, MN . . . . .	1,141	St. Bernard Parish, LA . . . . .	38
Spencer County, KY . . . . .	17	Isanti County, MN . . . . .	39	St. Charles Parish, LA . . . . .	52
Trimble County, KY . . . . .	9	Ramsey County, MN . . . . .	501	St. John the Baptist Parish, LA . . . . .	47
<b>Lubbock, TX</b> . . . . .	271	Scott County, MN . . . . .	129	St. Tammany Parish, LA . . . . .	228
Crosby County, TX . . . . .	6	Sherburne County, MN . . . . .	88	<b>New York-Northern New Jersey-Long Island, NY-NJ-PA</b> . . . . .	19,007
Lubbock County, TX . . . . .	264	Washington County, MN . . . . .	229	<b>Edison-New Brunswick, NJ</b> . . . . .	2,325
<b>Lynchburg, VA</b> . . . . .	246	Wright County, MN . . . . .	120	Middlesex County, NJ . . . . .	789
Amherst County, VA . . . . .	33	Pierce County, WI . . . . .	40	Monmouth County, NJ . . . . .	642
Appomattox County, VA . . . . .	15	St. Croix County, WI . . . . .	82	Ocean County, NJ . . . . .	569
Bedford County, VA . . . . .	67	<b>Missoula, MT</b> . . . . .	107	Somerset County, NJ . . . . .	325
Campbell County, VA . . . . .	53	Missoula County, MT . . . . .	107	<b>Nassau-Suffolk, NY</b> . . . . .	2,864
Bedford city, VA . . . . .	6	<b>Mobile, AL</b> . . . . .	406	Nassau County, NY . . . . .	1,352
Lynchburg city, VA . . . . .	73	Mobile County, AL . . . . .	406	Suffolk County, NY . . . . .	1,512
<b>Macon, GA</b> . . . . .	231	<b>Modesto, CA</b> . . . . .	511	<b>Newark-Union, NJ-PA</b> . . . . .	2,121
Bibb County, GA . . . . .	155	Stanislaus County, CA . . . . .	511	Essex County, NJ . . . . .	771
Crawford County, GA . . . . .	13	<b>Monroe, LA</b> . . . . .	173	Hunterdon County, NJ . . . . .	129
Jones County, GA . . . . .	28	Ouachita Parish, LA . . . . .	150	Morris County, NJ . . . . .	488
Monroe County, GA . . . . .	25	Union Parish, LA . . . . .	23	Sussex County, NJ . . . . .	151
Twiggs County, GA . . . . .	10	<b>Monroe, MI</b> . . . . .	153	Union County, NJ . . . . .	523
<b>Madera, CA</b> . . . . .	148	Monroe County, MI . . . . .	153	Pike County, PA . . . . .	60
Madera County, CA . . . . .	148	<b>Montgomery, AL</b> . . . . .	366	<b>New York-White Plains-Wayne, NY-NJ</b> . . . . .	11,697
<b>Madison, WI</b> . . . . .	562	Autauga County, AL . . . . .	50	Bergen County, NJ . . . . .	895
Columbia County, WI . . . . .	55	Elmore County, AL . . . . .	78	Hudson County, NJ . . . . .	595
Dane County, WI . . . . .	483	Lowndes County, AL . . . . .	13	Passaic County, NJ . . . . .	491
Iowa County, WI . . . . .	24	Montgomery County, AL . . . . .	225	Bronx County, NY . . . . .	1,392
<b>Manchester-Nashua, NH</b> . . . . .	402	<b>Morgantown, WV</b> . . . . .	119	Kings County, NY . . . . .	2,557
Hillsborough County, NH . . . . .	402	Monongalia County, WV . . . . .	88	New York County, NY . . . . .	1,635
<b>Mansfield, OH</b> . . . . .	125	Preston County, WV . . . . .	30	Putnam County, NY . . . . .	99
Richland County, OH . . . . .	125	<b>Morristown, TN</b> . . . . .	136	Queens County, NY . . . . .	2,293
<b>McAllen-Edinburg-Mission, TX</b> . . . . .	727	Grainger County, TN . . . . .	23	Richmond County, NY . . . . .	487
Hidalgo County, TX . . . . .	727	Hamblen County, TN . . . . .	62	Rockland County, NY . . . . .	299
<b>Medford, OR</b> . . . . .	201	Jefferson County, TN . . . . .	51	Westchester County, NY . . . . .	954
Jackson County, OR . . . . .	201			<b>Niles-Benton Harbor, MI</b> . . . . .	159
				Berrien County, MI . . . . .	159

Metropolitan statistical area Metropolitan division Component county	Popu- lation, 2008 (1,000)	Metropolitan statistical area Metropolitan division Component county	Popu- lation, 2008 (1,000)	Metropolitan statistical area Metropolitan division Component county	Popu- lation, 2008 (1,000)
<b>Norwich-New London, CT . . .</b>	<b>265</b>	<b>Peoria, IL . . . . .</b>	<b>372</b>	<b>Provo-Orem, UT . . . . .</b>	<b>541</b>
New London County, CT . . .	265	Marshall County, IL . . . . .	13	Juab County, UT . . . . .	10
<b>Ocala, FL . . . . .</b>	<b>330</b>	Peoria County, IL . . . . .	184	Utah County, UT . . . . .	531
Marion County, FL . . . . .	330	Stark County, IL . . . . .	6	<b>Pueblo, CO . . . . .</b>	<b>157</b>
<b>Ocean City, NJ . . . . .</b>	<b>96</b>	Tazewell County, IL . . . . .	132	Pueblo County, CO . . . . .	157
Cape May County, NJ . . . . .	96	Woodford County, IL . . . . .	39	<b>Punta Gorda, FL . . . . .</b>	<b>150</b>
<b>Odessa, TX . . . . .</b>	<b>132</b>	<b>Philadelphia-Camden-</b>		Charlotte County, FL . . . . .	150
Ector County, TX . . . . .	132	<b>Wilmington, PA-NJ-DE-MD.</b>	<b>5,838</b>	<b>Racine, WI . . . . .</b>	<b>200</b>
<b>Ogden-Clearfield, UT . . . . .</b>	<b>531</b>	<b>Camden, NJ . . . . .</b>	<b>1,251</b>	Racine County, WI . . . . .	200
Davis County, UT . . . . .	295	Burlington County, NJ . . . . .	445	<b>Raleigh-Cary, NC . . . . .</b>	<b>1,089</b>
Morgan County, UT . . . . .	9	Camden County, NJ . . . . .	517	Franklin County, NC . . . . .	59
Weber County, UT . . . . .	227	Gloucester County, NJ . . . . .	288	Johnston County, NC . . . . .	163
<b>Oklahoma City, OK . . . . .</b>	<b>1,206</b>	<b>Philadelphia, PA . . . . .</b>	<b>3,892</b>	Wake County, NC . . . . .	866
Canadian County, OK . . . . .	106	Bucks County, PA . . . . .	622	<b>Rapid City, SD . . . . .</b>	<b>123</b>
Cleveland County, OK . . . . .	240	Chester County, PA . . . . .	491	Meade County, SD . . . . .	24
Grady County, OK . . . . .	51	Delaware County, PA . . . . .	554	Pennington County, SD . . . . .	99
Lincoln County, OK . . . . .	32	Montgomery County, PA . . . . .	778	<b>Reading, PA . . . . .</b>	<b>404</b>
Logan County, OK . . . . .	38	Philadelphia County, PA . . . . .	1,447	Berks County, PA . . . . .	404
McClain County, OK . . . . .	32	<b>Wilmington, DE-MD-NJ .</b>	<b>696</b>	<b>Redding, CA . . . . .</b>	<b>180</b>
Oklahoma County, OK . . . . .	707	New Castle County, DE . . . . .	530	Shasta County, CA . . . . .	180
<b>Olympia, WA . . . . .</b>	<b>245</b>	Cecil County, MD . . . . .	100	<b>Reno-Sparks, NV . . . . .</b>	<b>415</b>
Thurston County, WA . . . . .	245	Salem County, NJ . . . . .	66	Storey County, NV . . . . .	4
<b>Omaha-Council Bluffs,</b>		<b>Phoenix-Mesa-Scottsdale,</b>		Washoe County, NV . . . . .	410
<b>NE-IA . . . . .</b>	<b>838</b>	<b>AZ . . . . .</b>	<b>4,282</b>	<b>Richmond, VA . . . . .</b>	<b>1,226</b>
Harrison County, IA . . . . .	15	Maricopa County, AZ . . . . .	3,955	Amelia County, VA . . . . .	13
Mills County, IA . . . . .	15	Pinal County, AZ . . . . .	327	Caroline County, VA . . . . .	28
Pottawattamie County,		<b>Pine Bluff, AR . . . . .</b>	<b>101</b>	Charles City County, VA . . . . .	7
IA . . . . .	90	Cleveland County, AR . . . . .	9	Chesterfield County, VA . . . . .	303
Cass County, NE . . . . .	26	Jefferson County, AR . . . . .	78	Cumberland County, VA . . . . .	10
Douglas County, NE . . . . .	502	Lincoln County, AR . . . . .	14	Dinwiddie County, VA . . . . .	26
Sarpy County, NE . . . . .	150	<b>Pittsburgh, PA . . . . .</b>	<b>2,351</b>	Goochland County, VA . . . . .	21
Saunders County, NE . . . . .	20	Allegheny County, PA . . . . .	1,215	Hanover County, VA . . . . .	100
Washington County, NE . . . . .	20	Armstrong County, PA . . . . .	69	Henrico County, VA . . . . .	293
<b>Orlando-Kissimmee, FL . . . .</b>	<b>2,055</b>	Beaver County, PA . . . . .	172	King and Queen County,	
Lake County, FL . . . . .	307	Butler County, PA . . . . .	183	VA . . . . .	7
Orange County, FL . . . . .	1,073	Fayette County, PA . . . . .	144	King William County, VA . . . . .	16
Osceola County, FL . . . . .	264	Washington County, PA . . . . .	206	Louisa County, VA . . . . .	33
Seminole County, FL . . . . .	411	Westmoreland County,		New Kent County, VA . . . . .	18
<b>Oshkosh-Neenah, WI . . . . .</b>	<b>162</b>	PA . . . . .	362	Powhatan County, VA . . . . .	28
Winnebago County, WI . . . . .	162	<b>Pittsfield, MA . . . . .</b>	<b>129</b>	Prince George County,	
<b>Owensboro, KY . . . . .</b>	<b>113</b>	Berkshire County, MA . . . . .	129	VA . . . . .	36
Daviess County, KY . . . . .	94	<b>Pocatello, ID . . . . .</b>	<b>88</b>	Sussex County, VA . . . . .	12
Hancock County, KY . . . . .	9	Bannock County, ID . . . . .	81	Colonial Heights city, VA . . . . .	18
McLean County, KY . . . . .	10	Power County, ID . . . . .	8	Hopewell city, VA . . . . .	23
<b>Oxnard-Thousand Oaks-</b>		<b>Portland-South Portland-</b>		Petersburg city, VA . . . . .	33
<b>Ventura, CA . . . . .</b>	<b>798</b>	<b>Biddeford, ME . . . . .</b>	<b>514</b>	Richmond city, VA . . . . .	202
Ventura County, CA . . . . .	798	Cumberland County, ME . . . . .	276	<b>Riverside-San Bernardino-</b>	
<b>Palm Bay-Melbourne-</b>		Sagadahoc County, ME . . . . .	36	<b>Ontario, CA . . . . .</b>	<b>4,116</b>
<b>Titusville, FL . . . . .</b>	<b>537</b>	York County, ME . . . . .	202	Riverside County, CA . . . . .	2,101
Brevard County, FL . . . . .	537	<b>Portland-Vancouver-</b>		San Bernardino County,	
<b>Palm Coast, FL . . . . .</b>	<b>91</b>	<b>Beaverton, OR-WA . . . . .</b>	<b>2,207</b>	CA . . . . .	2,015
Flagler County, FL . . . . .	91	Clackamas County, OR . . . . .	381	<b>Roanoke, VA . . . . .</b>	<b>298</b>
<b>Panama City-Lynn Haven,</b>		Columbia County, OR . . . . .	49	Botetourt County, VA . . . . .	32
<b>FL . . . . .</b>	<b>164</b>	Multnomah County, OR . . . . .	715	Craig County, VA . . . . .	5
Bay County, FL . . . . .	164	Washington County, OR . . . . .	529	Franklin County, VA . . . . .	51
<b>Parkersburg-Marietta-</b>		Yamhill County, OR . . . . .	98	Roanoke County, VA . . . . .	91
<b>Vienna, WV-OH . . . . .</b>	<b>161</b>	Clark County, WA . . . . .	425	Roanoke city, VA . . . . .	93
Washington County, OH . . . . .	62	Skamania County, WA . . . . .	11	Salem city, VA . . . . .	25
Pleasants County,		<b>Port St. Lucie, FL . . . . .</b>	<b>404</b>	<b>Rochester, MN . . . . .</b>	<b>183</b>
WV . . . . .	7	Martin County, FL . . . . .	139	Dodge County, MN . . . . .	20
Wirt County, WV . . . . .	6	St. Lucie County, FL . . . . .	265	Olmsted County, MN . . . . .	141"
Wood County, WV . . . . .	86	<b>Poughkeepsie-Newburgh-</b>		Wabasha County, MN . . . . .	22
<b>Pascagoula, MS . . . . .</b>	<b>153</b>	<b>Middletown, NY . . . . .</b>	<b>673</b>	<b>Rochester, NY . . . . .</b>	<b>1,034</b>
George County, MS . . . . .	22	Dutchess County, NY . . . . .	293	Livingston County, NY . . . . .	63
Jackson County, MS . . . . .	131	Orange County, NY . . . . .	380	Monroe County, NY . . . . .	733
<b>Pensacola-Ferry Pass-</b>		<b>Prescott, AZ . . . . .</b>	<b>216</b>	Ontario County, NY . . . . .	104
<b>Brent, FL . . . . .</b>	<b>453</b>	Yavapai County, AZ . . . . .	216	Orleans County, NY . . . . .	42
Escambia County, FL . . . . .	303	<b>Providence-New Bedford-</b>		Wayne County, NY . . . . .	92
Santa Rosa County, FL . . . . .	150	<b>Fall River, RI-MA . . . . .</b>	<b>1,597</b>	<b>Rockford, IL . . . . .</b>	<b>354</b>
		Bristol County, MA . . . . .	546	Boone County, IL . . . . .	54
		Bristol County, RI . . . . .	50	Winnebago County, IL . . . . .	300
		Kent County, RI . . . . .	168		
		Newport County, RI . . . . .	80		
		Providence County, RI . . . . .	626		
		Washington County, RI . . . . .	126		



Metropolitan statistical area Metropolitan division Component county	Popu- lation, 2008 (1,000)	Metropolitan statistical area Metropolitan division Component county	Popu- lation, 2008 (1,000)	Metropolitan statistical area Metropolitan division Component county	Popu- lation, 2008 (1,000)
<b>Rocky Mount, NC</b> . . . . .	146	<b>San Francisco-Oakland-Fremont, CA</b> . . . . .	4,275	<b>South Bend-Mishawaka, IN-MI</b> . . . . .	317
Edgecombe County, NC . . . . .	53	<b>Oakland-Fremont-Hayward, CA</b> . . . . .	2,504	St. Joseph County, IN . . . . .	267
Nash County, NC . . . . .	94	Alameda County, CA . . . . .	1,474	Cass County, MI . . . . .	50
<b>Rome, GA</b> . . . . .	96	Contra Costa County, CA . . . . .	1,030	<b>Spartanburg, SC</b> . . . . .	281
Floyd County, GA . . . . .	96	<b>San Francisco-San Mateo-Redwood City, CA</b> . . . . .	1,770	Spartanburg County, SC . . . . .	281
<b>Sacramento—Arden-Arcade—Roseville, CA</b> . . . . .	2,110	Marin County, CA . . . . .	249	<b>Spokane, WA</b> . . . . .	463
El Dorado County, CA . . . . .	176	San Francisco County, CA . . . . .	809	Spokane County, WA . . . . .	463
Placer County, CA . . . . .	342	San Mateo County, CA . . . . .	713	<b>Springfield, IL</b> . . . . .	207
Sacramento County, CA . . . . .	1,394	<b>San Jose-Sunnyvale-Santa Clara, CA</b> . . . . .	1,819"	Menard County, IL . . . . .	12
Yolo County, CA . . . . .	198	San Benito County, CA . . . . .	55	Sangamon County, IL . . . . .	195
<b>Saginaw-Saginaw Township North, MI</b> . . . . .	201	Santa Clara County, CA . . . . .	1,764	<b>Springfield, MA</b> . . . . .	688
Saginaw County, MI . . . . .	201	<b>San Luis Obispo-Paso Robles, CA</b> . . . . .	265	Franklin County, MA . . . . .	72
<b>St. Cloud, MN</b> . . . . .	187	San Luis Obispo County, CA . . . . .	265	Hampden County, MA . . . . .	461
Benton County, MN . . . . .	40	<b>Santa Barbara-Santa Maria-Goleta, CA</b> . . . . .	405	Hampshire County, MA . . . . .	155
Stearns County, MN . . . . .	147	Santa Barbara County, CA . . . . .	405	<b>Springfield, MO</b> . . . . .	426
<b>St. George, UT</b> . . . . .	138	<b>Santa Cruz-Watsonville, CA</b> . . . . .	253	Christian County, MO . . . . .	75
Washington County, UT . . . . .	138	Santa Cruz County, CA . . . . .	253	Dallas County, MO . . . . .	17
<b>St. Joseph, MO-KS</b> . . . . .	126	<b>Santa Fe, NM</b> . . . . .	144	Greene County, MO . . . . .	267
Doniphan County, KS . . . . .	8	Santa Fe County, NM . . . . .	144	Polk County, MO . . . . .	30
Andrew County, MO . . . . .	17	<b>Santa Rosa-Petaluma, CA</b> . . . . .	467	Webster County, MO . . . . .	36
Buchanan County, MO . . . . .	89	Sonoma County, CA . . . . .	467	<b>Springfield, OH</b> . . . . .	140
DeKalb County, MO . . . . .	12	<b>Savannah, GA</b> . . . . .	334	Clark County, OH . . . . .	140
<b>St. Louis, MO-IL</b> <sup>1</sup> . . . . .	2,817	Bryan County, GA . . . . .	31	<b>State College, PA</b> . . . . .	145
Bond County, IL . . . . .	18	Chatham County, GA . . . . .	251	Centre County, PA . . . . .	145
Calhoun County, IL . . . . .	5	Effingham County, GA . . . . .	52	<b>Stockton, CA</b> . . . . .	672
Clinton County, IL . . . . .	37	<b>Scranton—Wilkes-Barre, PA</b> . . . . .	549	San Joaquin County, CA . . . . .	672
Jersey County, IL . . . . .	23	Lackawanna County, PA . . . . .	209	<b>Sumter, SC</b> . . . . .	104
Macoupin County, IL . . . . .	48	Luzerne County, PA . . . . .	312	Sumter County, SC . . . . .	104
Madison County, IL . . . . .	268	Wyoming County, PA . . . . .	28	<b>Syracuse, NY</b> . . . . .	644
Monroe County, IL . . . . .	33	<b>Seattle-Tacoma-Bellevue, WA</b> . . . . .	3,345	Madison County, NY . . . . .	70
St. Clair County, IL . . . . .	262	<b>Seattle-Bellevue-Everett, WA</b> . . . . .	2,559	Onondaga County, NY . . . . .	453
Franklin County, MO . . . . .	101	King County, WA . . . . .	1,876	Oswego County, NY . . . . .	121
Jefferson County, MO . . . . .	218	Snohomish County, WA . . . . .	684	<b>Tallahassee, FL</b> . . . . .	357
Lincoln County, MO . . . . .	53	<b>Tacoma, WA</b> . . . . .	786	Gadsden County, FL . . . . .	48
St. Charles County, MO . . . . .	349	Pierce County, WA . . . . .	786	Jefferson County, FL . . . . .	15
St. Louis County, MO . . . . .	992	<b>Sebastian-Vero Beach, FL</b> . . . . .	132	Leon County, FL . . . . .	264
Warren County, MO . . . . .	31	Indian River County, FL . . . . .	132	Wakulla County, FL . . . . .	31
Washington County, MO . . . . .	25	<b>Sheboygan, WI</b> . . . . .	115	<b>Tampa-St. Petersburg-Clearwater, FL</b> . . . . .	2,734
St. Louis city, MO . . . . .	354	Sheboygan County, WI . . . . .	11	Hernando County, FL . . . . .	172
<b>Salem, OR</b> . . . . .	392	<b>Sherman-Denison, TX</b> . . . . .	119	Hillsborough County, FL . . . . .	1,181
Marion County, OR . . . . .	315	Grayson County, TX . . . . .	119	Pasco County, FL . . . . .	471
Polk County, OR . . . . .	77	<b>Shreveport-Bossier City, LA</b> . . . . .	390	Pinellas County, FL . . . . .	910
<b>Salinas, CA</b> . . . . .	408	Bossier Parish, LA . . . . .	110	<b>Terre Haute, IN</b> . . . . .	170
Monterey County, CA . . . . .	408	Caddo Parish, LA . . . . .	253	Clay County, IN . . . . .	27
<b>Salisbury, MD</b> . . . . .	120	De Soto Parish, LA . . . . .	26	Sullivan County, IN . . . . .	21
Somerset County, MD . . . . .	26	<b>Sioux City, IA-NE-SD</b> . . . . .	143	Vermillion County, IN . . . . .	16
Wicomico County, MD . . . . .	94	Woodbury County, IA . . . . .	103	Vigo County, IN . . . . .	106
<b>Salt Lake City, UT</b> . . . . .	1,116	Dakota County, NE . . . . .	20	<b>Texarkana, TX-Texarkana, AR</b> . . . . .	136
Salt Lake County, UT . . . . .	1,023	Dixon County, NE . . . . .	6	Miller County, AR . . . . .	43
Summit County, UT . . . . .	36	Union County, SD . . . . .	14	Bowie County, TX . . . . .	92"
Tooele County, UT . . . . .	57	<b>Sioux Falls, SD</b> . . . . .	233	<b>Toledo, OH</b> . . . . .	649
<b>San Angelo, TX</b> . . . . .	110	Lincoln County, SD . . . . .	40	Fulton County, OH . . . . .	42
Irion County, TX . . . . .	2	McCook County, SD . . . . .	6	Lucas County, OH . . . . .	440
Tom Green County, TX . . . . .	108	Minnehaha County, SD . . . . .	179	Ottawa County, OH . . . . .	41
<b>San Antonio, TX</b> . . . . .	2,031	Turner County, SD . . . . .	8	Wood County, OH . . . . .	125
Atascosa County, TX . . . . .	44	<b>Sioux Falls, SD</b> . . . . .	233	<b>Topeka, KS</b> . . . . .	230
Bandera County, TX . . . . .	20	Lincoln County, SD . . . . .	40	Jackson County, KS . . . . .	13
Bexar County, TX . . . . .	1,623	McCook County, SD . . . . .	6	Jefferson County, KS . . . . .	18
Comal County, TX . . . . .	110	Minnehaha County, SD . . . . .	179	Osage County, KS . . . . .	16
Guadalupe County, TX . . . . .	117	Turner County, SD . . . . .	8	Shawnee County, KS . . . . .	175
Kendall County, TX . . . . .	33	<b>San Diego-Carlsbad-San Marcos, CA</b> . . . . .	3,001	Wabaunsee County, KS . . . . .	7
Medina County, TX . . . . .	44	San Diego County, CA . . . . .	3,001		
Wilson County, TX . . . . .	40				
<b>San Diego-Carlsbad-San Marcos, CA</b> . . . . .	3,001				
San Diego County, CA . . . . .	3,001				
<b>Sandusky, OH</b> . . . . .	77				
Erie County, OH . . . . .	77				

Metropolitan statistical area Metropolitan division Component county	Popu- lation, 2008 (1,000)	Metropolitan statistical area Metropolitan division Component county	Popu- lation, 2008 (1,000)	Metropolitan statistical area Metropolitan division Component county	Popu- lation, 2008 (1,000)
<b>Trenton-Ewing, NJ</b> . . . . .	<b>365</b>	<b>Virginia Beach-Norfolk-</b>		<b>Wenatchee, WA</b> . . . . .	<b>108</b>
Mercer County, NJ . . . . .	365	<b>Newport News,</b>		Chelan County, WA . . . . .	72
<b>Tucson, AZ</b> . . . . .	<b>1,012</b>	<b>VA-NC—Con.</b>		Douglas County, WA . . . . .	37
Pima County, AZ . . . . .	1,012	Virginia Beach city, VA . . .	434	<b>Wheeling, WV-OH</b> . . . . .	<b>145</b>
<b>Tulsa, OK</b> . . . . .	<b>916</b>	Williamsburg city, VA . . .	12	Belmont County, OH . . . . .	68
Creek County, OK . . . . .	70	<b>Visalia-Porterville, CA</b> . . . . .	<b>426</b>	Marshall County, WV . . . . .	33
Okmulgee County, OK . . . . .	39	Tulare County, CA . . . . .	426	Ohio County, WV . . . . .	44
Osage County, OK . . . . .	45	<b>Waco, TX</b> . . . . .	<b>230</b>	<b>Wichita, KS</b> . . . . .	<b>604</b>
Pawnee County, OK . . . . .	16	McLennan County, TX . . .	230	Butler County, KS . . . . .	64
Rogers County, OK . . . . .	84	<b>Warner Robins, GA</b> . . . . .	<b>133</b>	Harvey County, KS . . . . .	34
Tulsa County, OK . . . . .	592	Houston County, GA . . . . .	133	Sedgwick County, KS . . . . .	483
Wagoner County, OK . . . . .	69	<b>Washington-Arlington-</b>		Sumner County, KS . . . . .	24
<b>Tuscaloosa, AL</b> . . . . .	<b>207</b>	<b>Alexandria, DC-VA-MD-WV.</b>	<b>5,358</b>	<b>Wichita Falls, TX</b> . . . . .	<b>147</b>
Greene County, AL . . . . .	9"	<b>Bethesda-Frederick-</b>		Archer County, TX . . . . .	9
Hale County, AL . . . . .	18	<b>Gaithersburg, MD</b> . . . . .	<b>1,176</b>	Clay County, TX . . . . .	11
Tuscaloosa County, AL . . . . .	179	Frederick County, MD . . .	226	Wichita County, TX . . . . .	127
<b>Tyler, TX</b> . . . . .	<b>201</b>	Montgomery County, MD . .	951	<b>Williamsport, PA</b> . . . . .	<b>117</b>
Smith County, TX . . . . .	201	<b>Washington-Arlington-</b>		Lycoming County, PA . . . .	117
<b>Utica-Rome, NY</b> . . . . .	<b>294</b>	<b>Alexandria, DC-VA-MD-WV.</b>	<b>4,182</b>	<b>Wilmington, NC</b> . . . . .	<b>347</b>
Herkimer County, NY . . . .	62	District of Columbia, DC . .	592	Brunswick County, NC . . .	103
Oneida County, NY . . . . .	232	Calvert County, MD . . . . .	89	New Hanover County,	
<b>Valdosta, GA</b> . . . . .	<b>133</b>	Charles County, MD . . . . .	141	NC . . . . .	193
Brooks County, GA . . . . .	16	Prince George's County,		Pender County, NC . . . . .	51
Echols County, GA . . . . .	4	MD . . . . .	821	<b>Winchester, VA-WV</b> . . . . .	<b>122</b>
Lanier County, GA . . . . .	8	Arlington County, VA . . . .	210	Frederick County, VA . . . .	74
Lowndes County, GA . . . . .	105	Clarke County, VA . . . . .	14	Winchester city, VA . . . . .	26
<b>Vallejo-Fairfield, CA</b> . . . . .	<b>408</b>	Fairfax County, VA . . . . .	1,015	Hampshire County, WV . . . .	23
Solano County, CA . . . . .	408	Fauquier County, VA . . . .	67	<b>Winston-Salem, NC</b> . . . . .	<b>468</b>
<b>Victoria, TX</b> . . . . .	<b>114</b>	Loudoun County, VA . . . . .	290	Davie County, NC . . . . .	41
Calhoun County, TX . . . . .	20	Prince William		Forsyth County, NC . . . . .	343
Goliad County, TX . . . . .	7	County, VA . . . . .	365	Stokes County, NC . . . . .	46
Victoria County, TX . . . . .	87	Spotsylvania County, VA . .	120	Yadkin County, NC . . . . .	38
<b>Vineland-Millville-Bridgeton,</b>		Stafford County, VA . . . . .	122	<b>Worcester, MA</b> . . . . .	<b>784</b>
<b>NJ</b> . . . . .	<b>157</b>	Warren County, VA . . . . .	37	Worcester County, MA . . . .	784
Cumberland County, NJ . . .	157	Alexandria city, VA . . . . .	144	<b>Yakima, WA</b> . . . . .	<b>235</b>
<b>Virginia Beach-Norfolk-</b>		Fairfax city, VA . . . . .	24	Yakima County, WA . . . . .	235
<b>Newport News, VA-NC</b> . . . .	<b>1,658</b>	Falls Church city, VA . . . .	11	<b>York-Hanover, PA</b> . . . . .	<b>425</b>
Currituck County, NC . . . . .	24	Fredericksburg city, VA . . .	23	York County, PA . . . . .	425
Gloucester County, VA . . . .	39	Manassas city, VA . . . . .	35	<b>Youngstown-Warren-</b>	
Isle of Wight County, VA . . .	35	Manassas Park city, VA . . .	11	<b>Boardman, OH-PA</b> . . . . .	<b>566</b>
James City County, VA . . . .	62	Jefferson County, WV . . . . .	52	Mahoning County, OH . . . .	238
Mathews County, VA . . . . .	9	<b>Waterloo-Cedar Falls, IA</b> . . .	<b>164</b>	Trumbull County, OH . . . . .	211
Surry County, VA . . . . .	7	Black Hawk County, IA . . .	128	Mercer County, PA . . . . .	117
York County, VA . . . . .	61	Bremer County, IA . . . . .	24	<b>Yuba City, CA</b> . . . . .	<b>165</b>
Chesapeake city, VA . . . . .	220	Grundy County, IA . . . . .	12	Sutter County, CA . . . . .	92
Hampton city, VA . . . . .	145	<b>Wausau, WI</b> . . . . .	<b>131</b>	Yuba County, CA . . . . .	73
Newport News city, VA . . . .	180	Marathon County, WI . . . .	131	<b>Yuma, AZ</b> . . . . .	<b>194</b>
Norfolk city, VA . . . . .	234	<b>Weirton-Steubenville,</b>		Yuma County, AZ . . . . .	194
Poquoson city, VA . . . . .	12	<b>WV-OH</b> . . . . .	<b>122</b>		
Portsmouth city, VA . . . . .	101	Jefferson County, OH . . . .	69		
Suffolk city, VA . . . . .	82	Brooke County, WV . . . . .	24		
		Hancock County, WV . . . . .	30		

<sup>1</sup> The portion of Sullivan city in Crawford County, Missouri, is legally part of the St. Louis, MO-IL Metropolitan Statistical Area. The estimate shown here for the St. Louis, MO-IL Metropolitan Statistical Area does not include this area.

Source: U.S. Census Bureau, "CBSA-EST2008-alldata: Population Estimates and Estimated Components of Change for Metropolitan and Micropolitan Statistical Areas and Their Geographic Components: April 1, 2000 to July 1, 2008"; <<http://www.census.gov/popest/metro/files/2008/CBSA-EST2008-alldata.csv>>.



Table B. **Micropolitan Statistical Areas and Components—  
Population: 2008**

[Population as of July 2008. 56 represents 56,000. Micropolitan statistical areas as defined by the U.S. Office of Management and Budget as of November 2007. All geographic boundaries for 2008 population estimates are defined as of January 1, 2008. All micropolitan areas are arranged alphabetically]

Micropolitan statistical area Component county	Popu- lation, 2008 (1,000)	Micropolitan statistical area Component county	Popu- lation, 2008 (1,000)	Micropolitan statistical area Component county	Popu- lation, 2008 (1,000)
<b>Abbeville, LA</b> . . . . .	56	<b>Ashtabula, OH</b> . . . . .	101	<b>Bennington, VT</b> . . . . .	36
Vermilion Parish, LA . . . . .	56	Ashtabula County, OH . . . . .	101	Bennington County, VT . . . . .	36
<b>Aberdeen, SD</b> . . . . .	39	<b>Astoria, OR</b> . . . . .	37	<b>Berlin, NH-VT</b> . . . . .	38
Brown County, SD . . . . .	35	Clatsop County, OR . . . . .	37	Coos County, NH . . . . .	32
Edmunds County, SD . . . . .	4	<b>Atchison, KS</b> . . . . .	16	Essex County, VT . . . . .	7
<b>Aberdeen, WA</b> . . . . .	71	Atchison County, KS . . . . .	16	<b>Big Rapids, MI</b> . . . . .	42
Grays Harbor County, WA . . . . .	71	<b>Athens, OH</b> . . . . .	63	Mecosta County, MI . . . . .	42
<b>Ada, OK</b> . . . . .	37	Athens County, OH . . . . .	63	<b>Big Spring, TX</b> . . . . .	33
Pontotoc County, OK . . . . .	37	<b>Athens, TN</b> . . . . .	53	Howard County, TX . . . . .	33
<b>Adrian, MI</b> . . . . .	101	McMinn County, TN . . . . .	53	<b>Bishop, CA</b> . . . . .	17
Lenawee County, MI . . . . .	101	<b>Athens, TX</b> . . . . .	79	Inyo County, CA . . . . .	17
<b>Alamogordo, NM</b> . . . . .	63	Henderson County, TX . . . . .	79	<b>Blackfoot, ID</b> . . . . .	44
Otero County, NM . . . . .	63	<b>Auburn, IN</b> . . . . .	42	Bingham County, ID . . . . .	44
<b>Albany-Lebanon, OR</b> . . . . .	115	DeKalb County, IN . . . . .	42	<b>Bloomsburg-Berwick, PA</b> . . . . .	83
Linn County, OR . . . . .	115	<b>Auburn, NY</b> . . . . .	80	Columbia County, PA . . . . .	65
<b>Albemarle, NC</b> . . . . .	60	Cayuga County, NY . . . . .	80	Montour County, PA . . . . .	18
Stanly County, NC . . . . .	60	<b>Augusta-Waterville, ME</b> . . . . .	121	<b>Bluefield, WV-VA</b> . . . . .	105
<b>Albert Lea, MN</b> . . . . .	31	Kennebec County, ME . . . . .	121	Tazewell County, VA . . . . .	44
Freeborn County, MN . . . . .	31	<b>Austin, MN</b> . . . . .	38	Mercer County, WV . . . . .	62
<b>Albertville, AL</b> . . . . .	88	Mower County, MN . . . . .	38	<b>Blytheville, AR</b> . . . . .	47
Marshall County, AL . . . . .	88	<b>Bainbridge, GA</b> . . . . .	29	Mississippi County, AR . . . . .	47
<b>Alexander City, AL</b> . . . . .	52	Decatur County, GA . . . . .	29	<b>Bogalusa, LA</b> . . . . .	45
Coosa County, AL . . . . .	11	<b>Baraboo, WI</b> . . . . .	59	Washington Parish, LA . . . . .	45
Tallapoosa County, AL . . . . .	41	Sauk County, WI . . . . .	59	<b>Bonham, TX</b> . . . . .	33
<b>Alexandria, MN</b> . . . . .	36	<b>Barre, VT</b> . . . . .	59	Fannin County, TX . . . . .	33
Douglas County, MN . . . . .	36	Washington County, VT . . . . .	59	<b>Boone, IA</b> . . . . .	26
<b>Alice, TX</b> . . . . .	41	<b>Bartlesville, OK</b> . . . . .	50	Boone County, IA . . . . .	26
Jim Wells County, TX . . . . .	41	Washington County, OK . . . . .	50	<b>Boone, NC</b> . . . . .	45
<b>Allegan, MI</b> . . . . .	113	<b>Bastrop, LA</b> . . . . .	29	Watauga County, NC . . . . .	45
Allegan County, MI . . . . .	113	Morehouse Parish, LA . . . . .	29	<b>Borger, TX</b> . . . . .	22
<b>Alma, MI</b> . . . . .	42	<b>Batavia, NY</b> . . . . .	58	Hutchinson County, TX . . . . .	22
Gratiot County, MI . . . . .	42	Genesee County, NY . . . . .	58	<b>Bozeman, MT</b> . . . . .	90
<b>Alpena, MI</b> . . . . .	30	<b>Batesville, AR</b> . . . . .	35	Gallatin County, MT . . . . .	90
Alpena County, MI . . . . .	30	Independence County, AR . . . . .	35	<b>Bradford, PA</b> . . . . .	44
<b>Altus, OK</b> . . . . .	25	<b>Bay City, TX</b> . . . . .	37	McKean County, PA . . . . .	44
Jackson County, OK . . . . .	25	Matagorda County, TX . . . . .	37	<b>Brainerd, MN</b> . . . . .	91
<b>Americus, GA</b> . . . . .	37	<b>Beatrice, NE</b> . . . . .	23	Cass County, MN . . . . .	29
Schley County, GA . . . . .	4	Gage County, NE . . . . .	23	Crow Wing County, MN . . . . .	62
Sumter County, GA . . . . .	32	<b>Beaver Dam, WI</b> . . . . .	88	<b>Branson, MO</b> . . . . .	79
<b>Amsterdam, NY</b> . . . . .	49	Dodge County, WI . . . . .	88	Stone County, MO . . . . .	32
Montgomery County, NY . . . . .	49	<b>Beckley, WV</b> . . . . .	79	Taney County, MO . . . . .	47
<b>Andrews, TX</b> . . . . .	14	Raleigh County, WV . . . . .	79	<b>Brenham, TX</b> . . . . .	32
Andrews County, TX . . . . .	14	<b>Bedford, IN</b> . . . . .	46	Washington County, TX . . . . .	32
<b>Angola, IN</b> . . . . .	33	Lawrence County, IN . . . . .	46	<b>Brevard, NC</b> . . . . .	30
Steuben County, IN . . . . .	33	<b>Beeville, TX</b> . . . . .	33	Transylvania County, NC . . . . .	30
<b>Arcadia, FL</b> . . . . .	34	Bee County, TX . . . . .	33	<b>Brigham City, UT</b> . . . . .	49
DeSoto County, FL . . . . .	34	<b>Bellefontaine, OH</b> . . . . .	46	Box Elder County, UT . . . . .	49
<b>Ardmore, OK</b> . . . . .	57	Logan County, OH . . . . .	46	<b>Brookhaven, MS</b> . . . . .	35
Carter County, OK . . . . .	48	<b>Bemidji, MN</b> . . . . .	44	Lincoln County, MS . . . . .	35
Love County, OK . . . . .	9	Beltrami County, MN . . . . .	44	<b>Brookings, OR</b> . . . . .	22
<b>Arkadelphia, AR</b> . . . . .	24	<b>Bennettsville, SC</b> . . . . .	29	Curry County, OR . . . . .	22
Clark County, AR . . . . .	24	Marlboro County, SC . . . . .	29	<b>Brookings, SD</b> . . . . .	30
<b>Ashland, OH</b> . . . . .	55	<b>Brownsville, TN</b> . . . . .	19	Brookings County, SD . . . . .	30
Ashland County, OH . . . . .	55	Haywood County, TN . . . . .	19		

Micropolitan statistical area Component county	Popu- lation, 2008 (1,000)	Micropolitan statistical area Component county	Popu- lation, 2008 (1,000)	Micropolitan statistical area Component county	Popu- lation, 2008 (1,000)
<b>Brownwood, TX</b> . . . . .	38	<b>City of The Dalles, OR</b> . . . . .	24	<b>Crossville, TN</b> . . . . .	54
Brown County, TX . . . . .	38	Wasco County, OR . . . . .	24	Cumberland County, TN . . .	54
<b>Bucyrus, OH</b> . . . . .	44	<b>Claremont, NH</b> . . . . .	43	<b>Crowley, LA</b> . . . . .	60
Crawford County, OH . . . . .	44	Sullivan County, NH . . . . .	43	Acadia Parish, LA . . . . .	60
<b>Burley, ID</b> . . . . .	40	<b>Clarksburg, WV</b> . . . . .	92	<b>Cullman, AL</b> . . . . .	81
Cassia County, ID . . . . .	21	Doddridge County, WV . . . .	7	Cullman County, AL . . . . .	81
Minidoka County, ID . . . . .	19	Harrison County, WV . . . . .	69	<b>Culpeper, VA</b> . . . . .	46
<b>Burlington, IA-IL</b> . . . . .	48	Taylor County, WV . . . . .	16	Culpeper County, VA . . . . .	46
Henderson County, IL . . . . .	7	<b>Clarksdale, MS</b> . . . . .	27	<b>Danville, KY</b> . . . . .	54
Des Moines County, IA . . . .	41	Coahoma County, MS . . . . .	27	Boyle County, KY . . . . .	29
<b>Butte-Silver Bow, MT</b> . . . .	33	<b>Clearlake, CA</b> . . . . .	65	Lincoln County, KY . . . . .	25
Silver Bow County, MT . . . .	33	Lake County, CA . . . . .	65	<b>Daphne-Fairhope-Foley, AL</b> .	174
<b>Cadillac, MI</b> . . . . .	47	<b>Cleveland, MS</b> . . . . .	37	Baldwin County, AL . . . . .	174
Missaukee County, MI . . . . .	15	Bolivar County, MS . . . . .	37	<b>Decatur, IN</b> . . . . .	34
Wexford County, MI . . . . .	32	<b>Clewiston, FL</b> . . . . .	39	Adams County, IN . . . . .	34
<b>Calhoun, GA</b> . . . . .	53	Hendry County, FL . . . . .	39	<b>Defiance, OH</b> . . . . .	39
Gordon County, GA . . . . .	53	<b>Clinton, IA</b> . . . . .	49	Defiance County, OH . . . . .	39
<b>Cambridge, MD</b> . . . . .	32	Clinton County, IA . . . . .	49	<b>Del Rio, TX</b> . . . . .	48
Dorchester County, MD . . . .	32	<b>Clovis, NM</b> . . . . .	44	Val Verde County, TX . . . . .	48
<b>Cambridge, OH</b> . . . . .	40	Curry County, NM . . . . .	44	<b>Deming, NM</b> . . . . .	27
Guernsey County, OH . . . . .	40	<b>Coffeyville, KS</b> . . . . .	34	Luna County, NM . . . . .	27
<b>Camden, AR</b> . . . . .	31	Montgomery County, KS . . .	34	<b>De Ridder, LA</b> . . . . .	35
Calhoun County, AR . . . . .	5	<b>Coldwater, MI</b> . . . . .	46	Beauregard Parish, LA . . . .	35
Ouachita County, AR . . . . .	26	Branch County, MI . . . . .	46	<b>Dickinson, ND</b> . . . . .	23
<b>Campbellsville, KY</b> . . . . .	24	<b>Columbia, TN</b> . . . . .	82	Billings County, ND . . . . .	1
Taylor County, KY . . . . .	24	Maury County, TN . . . . .	82	Stark County, ND . . . . .	23
<b>Canon City, CO</b> . . . . .	47	<b>Columbus, MS</b> . . . . .	59	<b>Dillon, SC</b> . . . . .	31
Fremont County, CO . . . . .	47	Lowndes County, MS . . . . .	59	Dillon County, SC . . . . .	31
<b>Canton, IL</b> . . . . .	37	<b>Columbus, NE</b> . . . . .	32	<b>Dixon, IL</b> . . . . .	35
Fulton County, IL . . . . .	37	Platte County, NE . . . . .	32	Lee County, IL . . . . .	35
<b>Cape Girardeau-Jackson, MO-IL</b> . . . . .	93	<b>Concord, NH</b> . . . . .	148	<b>Dodge City, KS</b> . . . . .	33
Alexander County, IL . . . . .	8	Merrimack County, NH . . . .	148	Ford County, KS . . . . .	33
Bollinger County, MO . . . . .	12	<b>Connersville, IN</b> . . . . .	24	<b>Douglas, GA</b> . . . . .	49
Cape Girardeau County, MO . . . . .	73	Fayette County, IN . . . . .	24	Atkinson County, GA . . . . .	8
<b>Carbondale, IL</b> . . . . .	58	<b>Cookeville, TN</b> . . . . .	103	Coffee County, GA . . . . .	41
Jackson County, IL . . . . .	58	Jackson County, TN . . . . .	11	<b>Dublin, GA</b> . . . . .	57
<b>Carlsbad-Artesia, NM</b> . . . .	51	Overton County, TN . . . . .	21	Johnson County, GA . . . . .	10
Eddy County, NM . . . . .	51	Putnam County, TN . . . . .	71	Laurens County, GA . . . . .	48
<b>Cedar City, UT</b> . . . . .	45	<b>Coos Bay, OR</b> . . . . .	63	<b>DuBois, PA</b> . . . . .	83
Iron County, UT . . . . .	45	Coos County, OR . . . . .	63	Clearfield County, PA . . . . .	83
<b>Cedartown, GA</b> . . . . .	42	<b>Corbin, KY</b> . . . . .	39	<b>Dumas, TX</b> . . . . .	20
Polk County, GA . . . . .	42	Whitley County, KY . . . . .	39	Moore County, TX . . . . .	20
<b>Celina, OH</b> . . . . .	41	<b>Cordele, GA</b> . . . . .	22	<b>Duncan, OK</b> . . . . .	43
Mercer County, OH . . . . .	41	Crisp County, GA . . . . .	22	Stephens County, OK . . . . .	43
<b>Central City, KY</b> . . . . .	31	<b>Corinth, MS</b> . . . . .	36	<b>Dunn, NC</b> . . . . .	112
Muhlenberg County, KY . . . .	31	Alcorn County, MS . . . . .	36	Harnett County, NC . . . . .	112
<b>Centralia, IL</b> . . . . .	40	<b>Cornelia, GA</b> . . . . .	43	<b>Durango, CO</b> . . . . .	50
Marion County, IL . . . . .	40	Habersham County, GA . . . .	43	La Plata County, CO . . . . .	50
<b>Centralia, WA</b> . . . . .	74	<b>Corning, NY</b> . . . . .	97	<b>Durant, OK</b> . . . . .	40
Lewis County, WA . . . . .	74	Steuben County, NY . . . . .	97	Bryan County, OK . . . . .	40
<b>Chambersburg, PA</b> . . . . .	143	<b>Corsicana, TX</b> . . . . .	49	<b>Dyersburg, TN</b> . . . . .	38
Franklin County, PA . . . . .	143	Navarro County, TX . . . . .	49	Dyer County, TN . . . . .	38
<b>Charleston-Mattoon, IL</b> . . . .	63	<b>Cortland, NY</b> . . . . .	48	<b>Eagle Pass, TX</b> . . . . .	52
Coles County, IL . . . . .	52	Cortland County, NY . . . . .	48	Maverick County, TX . . . . .	52
Cumberland County, IL . . . .	11	<b>Coshocton, OH</b> . . . . .	36	<b>East Liverpool-Salem, OH</b> . .	108
<b>Chester, SC</b> . . . . .	33	Coshocton County, OH . . . .	36	Columbiana County, OH . . .	108
Chester County, SC . . . . .	33	<b>Crawfordsville, IN</b> . . . . .	38	<b>Easton, MD</b> . . . . .	36
<b>Chillicothe, OH</b> . . . . .	76	Montgomery County, IN . . . .	38	Talbot County, MD . . . . .	36
Ross County, OH . . . . .	76	<b>Crescent City, CA</b> . . . . .	29	<b>East Stroudsburg, PA</b> . . . .	165
		Del Norte County, CA . . . . .	29	Monroe County, PA . . . . .	165



Micropolitan statistical area Component county	Popu- lation, 2008 (1,000)	Micropolitan statistical area Component county	Popu- lation, 2008 (1,000)	Micropolitan statistical area Component county	Popu- lation, 2008 (1,000)
<b>Edwards, CO</b> .....	60	<b>Forrest City, AR</b> .....	26	<b>Grants, NM</b> .....	27
Eagle County, CO .....	52	St. Francis County, AR .....	26	Cibola County, NM .....	27
Lake County, CO .....	8	<b>Fort Dodge, IA</b> .....	39	<b>Grants Pass, OR</b> .....	82
<b>Effingham, IL</b> .....	34	Webster County, IA .....	39	Josephine County, OR .....	82
Effingham County, IL .....	34	<b>Fort Leonard Wood, MO</b> ...	45	<b>Great Bend, KS</b> .....	28
<b>El Campo, TX</b> .....	41	Pulaski County, MO .....	45	Barton County, KS .....	28
Wharton County, TX .....	41	<b>Fort Madison-Keokuk, IA-MO</b> .....	43	<b>Greeneville, TN</b> .....	66
<b>El Dorado, AR</b> .....	43	Lee County, IA .....	35	Greene County, TN .....	66
Union County, AR .....	43	Clark County, MO .....	7	<b>Greensburg, IN</b> .....	25
<b>Elizabeth City, NC</b> .....	64	<b>Fort Morgan, CO</b> .....	28	Decatur County, IN .....	25
Camden County, NC .....	10	Morgan County, CO .....	28	<b>Greenville, MS</b> .....	55
Pasquotank County, NC .....	41	<b>Fort Payne, AL</b> .....	69	Washington County, MS ...	55
Perquimans County, NC .....	13	DeKalb County, AL .....	69	<b>Greenville, OH</b> .....	52
<b>Elk City, OK</b> .....	21	<b>Fort Polk South, LA</b> .....	46	Darke County, OH .....	52
Beckham County, OK .....	21	Vernon Parish, LA .....	46	<b>Greenwood, MS</b> .....	46
<b>Elko, NV</b> .....	49	<b>Fort Valley, GA</b> .....	27	Carroll County, MS .....	10
Elko County, NV .....	47	Peach County, GA .....	27	Leflore County, MS .....	35
Eureka County, NV .....	2	<b>Frankfort, IN</b> .....	34	<b>Greenwood, SC</b> .....	69
<b>Ellensburg, WA</b> .....	39	Clinton County, IN .....	34	Greenwood County, SC .....	69
Kittitas County, WA .....	39	<b>Frankfort, KY</b> .....	70	<b>Grenada, MS</b> .....	23
<b>Emporia, KS</b> .....	38	Anderson County, KY .....	21	Grenada County, MS .....	23
Chase County, KS .....	3	Franklin County, KY .....	49	<b>Guymon, OK</b> .....	20
Lyon County, KS .....	36	<b>Fredericksburg, TX</b> .....	24	Texas County, OK .....	20
<b>Enid, OK</b> .....	58	Gillespie County, TX .....	24	<b>Hammond, LA</b> .....	117
Garfield County, OK .....	58	<b>Freeport, IL</b> .....	46	Tangipahoa Parish, LA .....	117
<b>Enterprise-Ozark, AL</b> .....	96	Stephenson County, IL .....	46	<b>Hannibal, MO</b> .....	38
Coffee County, AL .....	48	<b>Fremont, NE</b> .....	36	Marion County, MO .....	28
Dale County, AL .....	48	Dodge County, NE .....	36	Ralls County, MO .....	10
<b>Escanaba, MI</b> .....	37	<b>Fremont, OH</b> .....	61	<b>Harriman, TN</b> .....	53
Delta County, MI .....	37	Sandusky County, OH .....	61	Roane County, TN .....	53
<b>Espanola, NM</b> .....	41	<b>Gaffney, SC</b> .....	54	<b>Harrisburg, IL</b> .....	26
Rio Arriba County, NM .....	41	Cherokee County, SC .....	54	Saline County, IL .....	26
<b>Eufaula, AL-GA</b> .....	32	<b>Gainesville, TX</b> .....	38	<b>Harrison, AR</b> .....	45
Barbour County, AL .....	29	Cooke County, TX .....	38	Boone County, AR .....	37
Quitman County, GA .....	3	<b>Galesburg, IL</b> .....	69	Newton County, AR .....	8
<b>Eureka-Arcata-Fortuna, CA</b> .	129	Knox County, IL .....	52	<b>Hastings, NE</b> .....	40
Humboldt County, CA .....	129	Warren County, IL .....	18	Adams County, NE .....	33
<b>Evanston, WY</b> .....	21	<b>Gallup, NM</b> .....	71	Clay County, NE .....	6
Uinta County, WY .....	21	McKinley County, NM .....	71	<b>Havre, MT</b> .....	16
<b>Fairmont, MN</b> .....	20	<b>Garden City, KS</b> .....	41	Hill County, MT .....	16
Martin County, MN .....	20	Finney County, KS .....	41	<b>Hays, KS</b> .....	28
<b>Fairmont, WV</b> .....	56	<b>Gardnerville Ranchos, NV</b> ..	45	Ellis County, KS .....	28
Marion County, WV .....	56	Douglas County, NV .....	45	<b>Heber, UT</b> .....	21
<b>Fallon, NV</b> .....	25	<b>Georgetown, SC</b> .....	61	Wasatch County, UT .....	21
Churchill County, NV .....	25	Georgetown County, SC ...	61	<b>Helena, MT</b> .....	72
<b>Faribault-Northfield, MN</b> ...	62	<b>Gettysburg, PA</b> .....	101	Jefferson County, MT .....	11
Rice County, MN .....	62	Adams County, PA .....	101	Lewis and Clark County, MT .....	61
<b>Farmington, MO</b> .....	63	<b>Gillette, WY</b> .....	41	<b>Helena-West Helena, AR</b> ...	22
St. Francois County, MO ...	63	Campbell County, WY .....	41	Phillips County, AR .....	22
<b>Fergus Falls, MN</b> .....	57	<b>Glasgow, KY</b> .....	52	<b>Henderson, NC</b> .....	43
Otter Tail County, MN .....	57	Barren County, KY .....	42	Vance County, NC .....	43
<b>Fernley, NV</b> .....	53	Metcalfe County, KY .....	10	<b>Hereford, TX</b> .....	19
Lyon County, NV .....	53	<b>Gloversville, NY</b> .....	55	Deaf Smith County, TX ...	19
<b>Findlay, OH</b> .....	74	Fulton County, NY .....	55	<b>Hilo, HI</b> .....	176
Hancock County, OH .....	74	<b>Granbury, TX</b> .....	59	Hawaii County, HI .....	176
<b>Fitzgerald, GA</b> .....	28	Hood County, TX .....	51	<b>Hilton Head Island- Beaufort, SC</b> .....	173
Ben Hill County, GA .....	18	Somervell County, TX .....	8	Beaufort County, SC .....	150
Irwin County, GA .....	10	<b>Grand Island, NE</b> .....	71	Jasper County, SC .....	22
<b>Forest City, NC</b> .....	63	Hall County, NE .....	56		
Rutherford County, NC .....	63	Howard County, NE .....	7		
		Merrick County, NE .....	8		

Micropolitan statistical area Component county	Popu- lation, 2008 (1,000)	Micropolitan statistical area Component county	Popu- lation, 2008 (1,000)	Micropolitan statistical area Component county	Popu- lation, 2008 (1,000)
<b>Hobbs, NM</b> . . . . .	59	<b>Kalispell, MT</b> . . . . .	88	<b>Lebanon, NH-VT</b> . . . . .	171
Lea County, NM . . . . .	59	Flathead County, MT . . . . .	88	Grafton County, NH . . . . .	86
<b>Homosassa Springs, FL</b> . . .	141	<b>Kapaa, HI</b> . . . . .	64	Orange County, VT . . . . .	29
Citrus County, FL . . . . .	141	Kauai County, HI . . . . .	64	Windsor County, VT . . . . .	57
<b>Hood River, OR</b> . . . . .	22	<b>Kearney, NE</b> . . . . .	52	<b>Levelland, TX</b> . . . . .	22
Hood River County, OR . . . .	22	Buffalo County, NE . . . . .	45	Hockley County, TX . . . . .	22
<b>Hope, AR</b> . . . . .	32	Kearney County, NE . . . . .	6	<b>Lewisburg, PA</b> . . . . .	44
Hempstead County, AR . . . .	23	<b>Keene, NH</b> . . . . .	77	Union County, PA . . . . .	44
Nevada County, AR . . . . .	9	Cheshire County, NH . . . . .	77	<b>Lewisburg, TN</b> . . . . .	30
<b>Houghton, MI</b> . . . . .	37	<b>Kendallville, IN</b> . . . . .	48	Marshall County, TN . . . . .	30
Houghton County, MI . . . . .	35	Noble County, IN . . . . .	48	<b>Lewistown, PA</b> . . . . .	46
Keweenaw County, MI . . . . .	2	<b>Kennett, MO</b> . . . . .	31	Mifflin County, PA . . . . .	46
<b>Hudson, NY</b> . . . . .	62	Dunklin County, MO . . . . .	31	<b>Lexington, NE</b> . . . . .	27
Columbia County, NY . . . . .	62	<b>Kerrville, TX</b> . . . . .	48	Dawson County, NE . . . . .	25
<b>Humboldt, TN</b> . . . . .	49	Kerr County, TX . . . . .	48	Gosper County, NE . . . . .	2
Gibson County, TN . . . . .	49	<b>Ketchikan, AK</b> . . . . .	13	<b>Lexington Park, MD</b> . . . . .	102
<b>Huntingdon, PA</b> . . . . .	46	Ketchikan Gateway Bor- ough, AK . . . . .	13	St. Mary's County, MD . . . .	102
Huntingdon County, PA . . . .	46	<b>Key West, FL</b> . . . . .	72	<b>Liberal, KS</b> . . . . .	23
<b>Huntington, IN</b> . . . . .	38	Monroe County, FL . . . . .	72	Seward County, KS . . . . .	23
Huntington County, IN . . . . .	38	<b>Kill Devil Hills, NC</b> . . . . .	34	<b>Lincoln, IL</b> . . . . .	30
<b>Huntsville, TX</b> . . . . .	64	Dare County, NC . . . . .	34	Logan County, IL . . . . .	30
Walker County, TX . . . . .	64	<b>Kingsville, TX</b> . . . . .	31	<b>Lincolnton, NC</b> . . . . .	75
<b>Huron, SD</b> . . . . .	16	Kenedy County, TX . . . . .	(Z)	Lincoln County, NC . . . . .	75
Beadle County, SD . . . . .	16	Kleberg County, TX . . . . .	31	<b>Lock Haven, PA</b> . . . . .	37
<b>Hutchinson, KS</b> . . . . .	63	<b>Kinston, NC</b> . . . . .	57	Clinton County, PA . . . . .	37
Reno County, KS . . . . .	63	Lenoir County, NC . . . . .	57	<b>Logansport, IN</b> . . . . .	39
<b>Hutchinson, MN</b> . . . . .	37	<b>Kirksville, MO</b> . . . . .	29	Cass County, IN . . . . .	39
McLeod County, MN . . . . .	37	Adair County, MO . . . . .	25	<b>London, KY</b> . . . . .	58
<b>Indiana, PA</b> . . . . .	87	Schuyler County, MO . . . . .	4	Laurel County, KY . . . . .	58
Indiana County, PA . . . . .	87	<b>Klamath Falls, OR</b> . . . . .	66	<b>Los Alamos, NM</b> . . . . .	18
<b>Indianola, MS</b> . . . . .	31	Klamath County, OR . . . . .	66	Los Alamos County, NM . . .	18
Sunflower County, MS . . . .	31	<b>Kodiak, AK</b> . . . . .	13	<b>Lufkin, TX</b> . . . . .	83
<b>Iron Mountain, MI-WI</b> . . . .	31	Kodiak Island Borough, AK .	13	Angelina County, TX . . . . .	83
Dickinson County, MI . . . . .	27	<b>Laconia, NH</b> . . . . .	61	<b>Lumberton, NC</b> . . . . .	129
Florence County, WI . . . . .	5	Belknap County, NH . . . . .	61	Robeson County, NC . . . . .	129
<b>Jackson, WY-ID</b> . . . . .	29	<b>La Follette, TN</b> . . . . .	41	<b>Macomb, IL</b> . . . . .	33
Teton County, ID . . . . .	9	Campbell County, TN . . . . .	41	McDonough County, IL . . . .	33
Teton County, WY . . . . .	20	<b>La Grande, OR</b> . . . . .	25	<b>Madison, IN</b> . . . . .	33
<b>Jacksonville, IL</b> . . . . .	40	Union County, OR . . . . .	25	Jefferson County, IN . . . . .	33
Morgan County, IL . . . . .	35	<b>LaGrange, GA</b> . . . . .	64	<b>Madisonville, KY</b> . . . . .	46
Scott County, IL . . . . .	5	Troup County, GA . . . . .	64	Hopkins County, KY . . . . .	46
<b>Jacksonville, TX</b> . . . . .	48	<b>Lake City, FL</b> . . . . .	69	<b>Magnolia, AR</b> . . . . .	24
Cherokee County, TX . . . . .	48	Columbia County, FL . . . . .	69	Columbia County, AR . . . . .	24
<b>Jamestown, ND</b> . . . . .	20	<b>Lamesa, TX</b> . . . . .	14	<b>Malone, NY</b> . . . . .	51
Stutsman County, ND . . . . .	20	Dawson County, TX . . . . .	14	Franklin County, NY . . . . .	51
<b>Jamestown-Dunkirk- Fredonia, NY</b> . . . . .	134	<b>Lancaster, SC</b> . . . . .	76	<b>Manhattan, KS</b> . . . . .	122
Chautauqua County, NY . . .	134	Lancaster County, SC . . . . .	76	Geary County, KS . . . . .	31
<b>Jasper, IN</b> . . . . .	54	<b>Laramie, WY</b> . . . . .	33	Pottawatomie County, KS . .	20
Dubois County, IN . . . . .	41	Albany County, WY . . . . .	33	Riley County, KS . . . . .	71
Pike County, IN . . . . .	13	<b>Las Vegas, NM</b> . . . . .	29	<b>Manitowoc, WI</b> . . . . .	81
<b>Jennings, LA</b> . . . . .	31	San Miguel County, NM . . .	29	Manitowoc County, WI . . . .	81
Jefferson Davis Parish, LA . .	31	<b>Laurel, MS</b> . . . . .	85	<b>Mankato-North Mankato, MN</b> . . . . .	92
<b>Jesup, GA</b> . . . . .	30	Jasper County, MS . . . . .	18	Blue Earth County, MN . . . .	60
Wayne County, GA . . . . .	30	Jones County, MS . . . . .	67	Nicollet County, MN . . . . .	32
<b>Juneau, AK</b> . . . . .	31	<b>Laurinburg, NC</b> . . . . .	37	<b>Marinette, WI-MI</b> . . . . .	66
Juneau City and Borough, AK . . . . .	31	Scotland County, NC . . . . .	37	Menominee County, MI . . . .	24
<b>Kahului-Wailuku, HI</b> . . . . .	144	<b>Lawrenceburg, TN</b> . . . . .	41	Marinette County, WI . . . . .	42
Maui County, HI . . . . .	144	Lawrence County, TN . . . . .	41	<b>Marion, IN</b> . . . . .	69
<b>Kalispell, MT</b> . . . . .	88	<b>Lebanon, MO</b> . . . . .	36	Grant County, IN . . . . .	69
Flathead County, MT . . . . .	88	Laclede County, MO . . . . .	36	<b>Marion, OH</b> . . . . .	66
<b>Kapaa, HI</b> . . . . .	64				
Kauai County, HI . . . . .	64				
<b>Kearney, NE</b> . . . . .	52				
Buffalo County, NE . . . . .	45				
Kearney County, NE . . . . .	6				
<b>Keene, NH</b> . . . . .	77				
Cheshire County, NH . . . . .	77				
<b>Kendallville, IN</b> . . . . .	48				
Noble County, IN . . . . .	48				
<b>Kennett, MO</b> . . . . .	31				
Dunklin County, MO . . . . .	31				
<b>Kerrville, TX</b> . . . . .	48				
Kerr County, TX . . . . .	48				
<b>Ketchikan, AK</b> . . . . .	13				
Ketchikan Gateway Bor- ough, AK . . . . .	13				
<b>Key West, FL</b> . . . . .	72				
Monroe County, FL . . . . .	72				
<b>Kill Devil Hills, NC</b> . . . . .	34				
Dare County, NC . . . . .	34				
<b>Kingsville, TX</b> . . . . .	31				
Kenedy County, TX . . . . .	(Z)				
Kleberg County, TX . . . . .	31				
<b>Kinston, NC</b> . . . . .	57				
Lenoir County, NC . . . . .	57				
<b>Kirksville, MO</b> . . . . .	29				
Adair County, MO . . . . .	25				
Schuyler County, MO . . . . .	4				
<b>Klamath Falls, OR</b> . . . . .	66				
Klamath County, OR . . . . .	66				
<b>Kodiak, AK</b> . . . . .	13				
Kodiak Island Borough, AK .	13				
<b>Laconia, NH</b> . . . . .	61				
Belknap County, NH . . . . .	61				
<b>La Follette, TN</b> . . . . .	41				
Campbell County, TN . . . . .	41				
<b>La Grande, OR</b> . . . . .	25				
Union County, OR . . . . .	25				
<b>LaGrange, GA</b> . . . . .	64				
Troup County, GA . . . . .	64				
<b>Lake City, FL</b> . . . . .	69				
Columbia County, FL . . . . .	69				
<b>Lamesa, TX</b> . . . . .	14				
Dawson County, TX . . . . .	14				
<b>Lancaster, SC</b> . . . . .	76				
Lancaster County, SC . . . . .	76				
<b>Laramie, WY</b> . . . . .	33				
Albany County, WY . . . . .	33				
<b>Las Vegas, NM</b> . . . . .	29				
San Miguel County, NM . . .	29				
<b>Laurel, MS</b> . . . . .	85				
Jasper County, MS . . . . .	18				
Jones County, MS . . . . .	67				
<b>Laurinburg, NC</b> . . . . .	37				
Scotland County, NC . . . . .	37				
<b>Lawrenceburg, TN</b> . . . . .	41				
Lawrence County, TN . . . . .	41				
<b>Lebanon, MO</b> . . . . .	36				
Laclede County, MO . . . . .	36				



Micropolitan statistical area Component county	Popu- lation, 2008 (1,000)	Micropolitan statistical area Component county	Popu- lation, 2008 (1,000)	Micropolitan statistical area Component county	Popu- lation, 2008 (1,000)
<b>Marion-Herrin, IL</b> . . . . .	65	<b>Mineral Wells, TX</b> . . . . .	27	<b>Newberry, SC</b> . . . . .	38
Williamson County, IL . . . . .	65	Palo Pinto County, TX . . . . .	27	Newberry County, SC . . . . .	38
<b>Marquette, MI</b> . . . . .	65	<b>Minot, ND</b> . . . . .	63	<b>New Castle, IN</b> . . . . .	47
Marquette County, MI . . . . .	65	McHenry County, ND . . . . .	5	Henry County, IN . . . . .	47
<b>Marshall, MN</b> . . . . .	25	Renville County, ND . . . . .	2	<b>New Castle, PA</b> . . . . .	90
Lyon County, MN . . . . .	25	Ward County, ND . . . . .	56	Lawrence County, PA . . . . .	90
<b>Marshall, MO</b> . . . . .	23	<b>Mitchell, SD</b> . . . . .	23	<b>New Iberia, LA</b> . . . . .	75
Saline County, MO . . . . .	23	Davison County, SD . . . . .	19	Iberia Parish, LA . . . . .	75
<b>Marshall, TX</b> . . . . .	64	Hanson County, SD . . . . .	4	<b>New Philadelphia-Dover,</b>	
Harrison County, TX . . . . .	64	<b>Moberly, MO</b> . . . . .	26	<b>OH</b> . . . . .	91
<b>Marshalltown, IA</b> . . . . .	40	Randolph County, MO . . . . .	26	Tuscarawas County, OH . . . . .	91
Marshall County, IA . . . . .	40	<b>Monroe, WI</b> . . . . .	36	<b>Newport, TN</b> . . . . .	36
<b>Marshfield-Wisconsin Rap-</b>		Green County, WI . . . . .	36	Cocke County, TN . . . . .	36
<b>ids, WI</b> . . . . .	74	<b>Montrose, CO</b> . . . . .	41	<b>Newton, IA</b> . . . . .	37
Wood County, WI . . . . .	74	Montrose County, CO . . . . .	41	Jasper County, IA . . . . .	37
<b>Martin, TN</b> . . . . .	33	<b>Morehead City, NC</b> . . . . .	63	<b>New Ulm, MN</b> . . . . .	26
Weakley County, TN . . . . .	33	Carteret County, NC . . . . .	63	Brown County, MN . . . . .	26
<b>Martinsville, VA</b> . . . . .	70	<b>Morgan City, LA</b> . . . . .	51	<b>Nogales, AZ</b> . . . . .	43
Henry County, VA . . . . .	55	St. Mary Parish, LA . . . . .	51	Santa Cruz County, AZ . . . . .	43
Martinsville city, VA . . . . .	15	<b>Moscow, ID</b> . . . . .	36	<b>Norfolk, NE</b> . . . . .	48
<b>Maryville, MO</b> . . . . .	22	Latah County, ID . . . . .	36	Madison County, NE . . . . .	34
Nodaway County, MO . . . . .	22	<b>Moses Lake, WA</b> . . . . .	85	Pierce County, NE . . . . .	7
<b>Mason City, IA</b> . . . . .	51	Grant County, WA . . . . .	85	Stanton County, NE . . . . .	6
Cerro Gordo County, IA . . . . .	44	<b>Moultrie, GA</b> . . . . .	45	<b>North Platte, NE</b> . . . . .	37
Worth County, IA . . . . .	8	Colquitt County, GA . . . . .	45	Lincoln County, NE . . . . .	36
<b>Mayfield, KY</b> . . . . .	37	<b>Mountain Home, AR</b> . . . . .	42	Logan County, NE . . . . .	1
Graves County, KY . . . . .	37	Baxter County, AR . . . . .	42	McPherson County, NE . . . . .	1
<b>Maysville, KY</b> . . . . .	31	<b>Mountain Home, ID</b> . . . . .	29	<b>North Vernon, IN</b> . . . . .	28
Lewis County, KY . . . . .	14	Elmore County, ID . . . . .	29	Jennings County, IN . . . . .	28
Mason County, KY . . . . .	17	<b>Mount Airy, NC</b> . . . . .	72	<b>North Wilkesboro, NC</b> . . . . .	67
<b>McAlester, OK</b> . . . . .	45	Surry County, NC . . . . .	72	Wilkes County, NC . . . . .	67
Pittsburg County, OK . . . . .	45	<b>Mount Pleasant, MI</b> . . . . .	67	<b>Norwalk, OH</b> . . . . .	60
<b>McComb, MS</b> . . . . .	53	Isabella County, MI . . . . .	67	Huron County, OH . . . . .	60
Amite County, MS . . . . .	13	<b>Mount Pleasant, TX</b> . . . . .	30	<b>Oak Harbor, WA</b> . . . . .	81
Pike County, MS . . . . .	40	Titus County, TX . . . . .	30	Island County, WA . . . . .	81
<b>McMinnville, TN</b> . . . . .	40	<b>Mount Sterling, KY</b> . . . . .	44	<b>Oak Hill, WV</b> . . . . .	46
Warren County, TN . . . . .	40	Bath County, KY . . . . .	12	Fayette County, WV . . . . .	46
<b>McPherson, KS</b> . . . . .	29	Menifee County, KY . . . . .	7	<b>Ocean Pines, MD</b> . . . . .	49
McPherson County, KS . . . . .	29	Montgomery County, KY . . . . .	26	Worcester County, MD . . . . .	49
<b>Meadville, PA</b> . . . . .	88	<b>Mount Vernon, IL</b> . . . . .	48	<b>Ogdensburg-Massena, NY</b> . . . . .	110
Crawford County, PA . . . . .	88	Hamilton County, IL . . . . .	8	St. Lawrence County, NY . . . . .	110
<b>Menomonie, WI</b> . . . . .	43	Jefferson County, IL . . . . .	40	<b>Oil City, PA</b> . . . . .	54
Dunn County, WI . . . . .	43	<b>Mount Vernon, OH</b> . . . . .	59	Venango County, PA . . . . .	54
<b>Meridian, MS</b> . . . . .	106	Knox County, OH . . . . .	59	<b>Okeechobee, FL</b> . . . . .	40
Clarke County, MS . . . . .	17	<b>Murray, KY</b> . . . . .	36	Okeechobee County, FL . . . . .	40
Kemper County, MS . . . . .	10	Calloway County, KY . . . . .	36	<b>Olean, NY</b> . . . . .	80
Lauderdale County, MS . . . . .	78	<b>Muscatine, IA</b> . . . . .	54	Cattaraugus County, NY . . . . .	80
<b>Merrill, WI</b> . . . . .	29	Louisa County, IA . . . . .	12	<b>Oneonta, NY</b> . . . . .	62
Lincoln County, WI . . . . .	29	Muscatine County, IA . . . . .	43	Otsego County, NY . . . . .	62
<b>Mexico, MO</b> . . . . .	26	<b>Muskogee, OK</b> . . . . .	71	<b>Ontario, OR-ID</b> . . . . .	54
Audrain County, MO . . . . .	26	Muskogee County, OK . . . . .	71	Payette County, ID . . . . .	23
<b>Miami, OK</b> . . . . .	32	<b>Nacogdoches, TX</b> . . . . .	63	Malheur County, OR . . . . .	31
Ottawa County, OK . . . . .	32	Nacogdoches County, TX . . . . .	63	<b>Opelousas-Eunice, LA</b> . . . . .	92
<b>Middlesborough, KY</b> . . . . .	29	<b>Natchez, MS-LA</b> . . . . .	50	St. Landry Parish, LA . . . . .	92
Bell County, KY . . . . .	29	Concordia Parish, LA . . . . .	19	<b>Orangeburg, SC</b> . . . . .	90
<b>Midland, MI</b> . . . . .	83	Adams County, MS . . . . .	31	Orangeburg County, SC . . . . .	90
Midland County, MI . . . . .	83	<b>Natchitoches, LA</b> . . . . .	40	<b>Oskaloosa, IA</b> . . . . .	22
<b>Milledgeville, GA</b> . . . . .	56	Natchitoches Parish, LA . . . . .	40	Mahaska County, IA . . . . .	22
Baldwin County, GA . . . . .	47	<b>New Bern, NC</b> . . . . .	120	<b>Ottawa-Streator, IL</b> . . . . .	153
Hancock County, GA . . . . .	9	Craven County, NC . . . . .	97	Bureau County, IL . . . . .	35
<b>Minden, LA</b> . . . . .	41	Jones County, NC . . . . .	10	LaSalle County, IL . . . . .	112
Webster Parish, LA . . . . .	41	Pamlico County, NC . . . . .	13	Putnam County, IL . . . . .	6

Micropolitan statistical area Component county	Popu- lation, 2008 (1,000)	Micropolitan statistical area Component county	Popu- lation, 2008 (1,000)	Micropolitan statistical area Component county	Popu- lation, 2008 (1,000)
<b>Ottumwa, IA</b> . . . . .	36	<b>Point Pleasant, WV-OH</b> . . . . .	57	<b>Roswell, NM</b> . . . . .	63
Wapello County, IA . . . . .	36	Gallia County, OH . . . . .	31	Chaves County, NM . . . . .	63
		Mason County, WV . . . . .	26		
<b>Owatonna, MN</b> . . . . .	37	<b>Ponca City, OK</b> . . . . .	46	<b>Ruidoso, NM</b> . . . . .	21
Steele County, MN . . . . .	37	Kay County, OK . . . . .	46	Lincoln County, NM . . . . .	21
<b>Owosso, MI</b> . . . . .	71	<b>Pontiac, IL</b> . . . . .	38	<b>Russellville, AR</b> . . . . .	82
Shiawassee County, MI . . . . .	71	Livingston County, IL . . . . .	38	Pope County, AR . . . . .	60
				Yell County, AR . . . . .	22
<b>Oxford, MS</b> . . . . .	44	<b>Poplar Bluff, MO</b> . . . . .	41	<b>Ruston, LA</b> . . . . .	58
Lafayette County, MS . . . . .	44	Butler County, MO . . . . .	41	Jackson Parish, LA . . . . .	15
				Lincoln Parish, LA . . . . .	43
<b>Paducah, KY-IL</b> . . . . .	98	<b>Portales, NM</b> . . . . .	19	<b>Rutland, VT</b> . . . . .	63
Massac County, IL . . . . .	15	Roosevelt County, NM . . . . .	19	Rutland County, VT . . . . .	63
Ballard County, KY . . . . .	8				
Livingston County, KY . . . . .	10	<b>Port Angeles, WA</b> . . . . .	71	<b>Safford, AZ</b> . . . . .	44
McCracken County, KY . . . . .	65	Clallam County, WA . . . . .	71	Graham County, AZ . . . . .	36
<b>Pahrump, NV</b> . . . . .	44	<b>Portsmouth, OH</b> . . . . .	77	Greenlee County, AZ . . . . .	8
Nye County, NV . . . . .	44	Scioto County, OH . . . . .	77		
<b>Palatka, FL</b> . . . . .	73	<b>Pottsville, PA</b> . . . . .	147	<b>St. Marys, GA</b> . . . . .	48
Putnam County, FL . . . . .	73	Schuylkill County, PA . . . . .	147	Camden County, GA . . . . .	48
<b>Palestine, TX</b> . . . . .	57	<b>Price, UT</b> . . . . .	20	<b>St. Marys, PA</b> . . . . .	32
Anderson County, TX . . . . .	57	Carbon County, UT . . . . .	20	Elk County, PA . . . . .	32
<b>Pampa, TX</b> . . . . .	23	<b>Prineville, OR</b> . . . . .	23	<b>Salina, KS</b> . . . . .	61
Gray County, TX . . . . .	22	Crook County, OR . . . . .	23	Ottawa County, KS . . . . .	6
Roberts County, TX . . . . .	1			Saline County, KS . . . . .	55
<b>Paragould, AR</b> . . . . .	41	<b>Pullman, WA</b> . . . . .	42	<b>Salisbury, NC</b> . . . . .	139
Greene County, AR . . . . .	41	Whitman County, WA . . . . .	42	Rowan County, NC . . . . .	139
<b>Paris, TN</b> . . . . .	32	<b>Quincy, IL-MO</b> . . . . .	77	<b>Sanford, NC</b> . . . . .	59
Henry County, TN . . . . .	32	Adams County, IL . . . . .	67	Lee County, NC . . . . .	59
		Lewis County, MO . . . . .	10		
<b>Paris, TX</b> . . . . .	49	<b>Raymondville, TX</b> . . . . .	21	<b>Sault Ste. Marie, MI</b> . . . . .	39
Lamar County, TX . . . . .	49	Willacy County, TX . . . . .	21	Chippewa County, MI . . . . .	39
<b>Parsons, KS</b> . . . . .	22	<b>Red Bluff, CA</b> . . . . .	62	<b>Sayre, PA</b> . . . . .	61
Labette County, KS . . . . .	22	Tehama County, CA . . . . .	62	Bradford County, PA . . . . .	61
<b>Payson, AZ</b> . . . . .	52	<b>Red Wing, MN</b> . . . . .	46	<b>Scottsbluff, NE</b> . . . . .	37
Gila County, AZ . . . . .	52	Goodhue County, MN . . . . .	46	Banner County, NE . . . . .	1
<b>Pecos, TX</b> . . . . .	11	<b>Rexburg, ID</b> . . . . .	50	Scotts Bluff County, NE . . . . .	37
Reeves County, TX . . . . .	11	Fremont County, ID . . . . .	13	<b>Scottsboro, AL</b> . . . . .	53
<b>Pella, IA</b> . . . . .	33	Madison County, ID . . . . .	37	Jackson County, AL . . . . .	53
Marion County, IA . . . . .	33	<b>Richmond, IN</b> . . . . .	68	<b>Scottsburg, IN</b> . . . . .	24
<b>Pendleton-Hermiston, OR</b> . . . . .	85	Wayne County, IN . . . . .	68	Scott County, IN . . . . .	24
Morrow County, OR . . . . .	11	<b>Richmond-Berea, KY</b> . . . . .	99	<b>Seaford, DE</b> . . . . .	188
Umatilla County, OR . . . . .	74	Madison County, KY . . . . .	82	Sussex County, DE . . . . .	188
<b>Peru, IN</b> . . . . .	36	Rockcastle County, KY . . . . .	17	<b>Searcy, AR</b> . . . . .	75
Miami County, IN . . . . .	36	<b>Rio Grande City-Roma, TX</b> . . . . .	62	White County, AR . . . . .	75
<b>Phoenix Lake-Cedar Ridge, CA</b> . . . . .	56	Starr County, TX . . . . .	62	<b>Sebring, FL</b> . . . . .	100
Tuolumne County, CA . . . . .	56	<b>Riverton, WY</b> . . . . .	38	Highlands County, FL . . . . .	100
<b>Picayune, MS</b> . . . . .	57	Fremont County, WY . . . . .	38	<b>Sedalia, MO</b> . . . . .	41
Pearl River County, MS . . . . .	57	<b>Roanoke Rapids, NC</b> . . . . .	75	Pettis County, MO . . . . .	41
<b>Pierre, SD</b> . . . . .	19	Halifax County, NC . . . . .	55	<b>Selinsgrove, PA</b> . . . . .	38
Hughes County, SD . . . . .	17	Northampton County, NC . . . . .	20	Snyder County, PA . . . . .	38
Stanley County, SD . . . . .	3	<b>Rochelle, IL</b> . . . . .	55	<b>Selma, AL</b> . . . . .	43
<b>Pierre Part, LA</b> . . . . .	23	Ogle County, IL . . . . .	55	Dallas County, AL . . . . .	43
Assumption Parish, LA . . . . .	23	<b>Rockingham, NC</b> . . . . .	46	<b>Seneca, SC</b> . . . . .	71
<b>Pittsburg, KS</b> . . . . .	39	Richmond County, NC . . . . .	46	Oconee County, SC . . . . .	71
Crawford County, KS . . . . .	39	<b>Rockland, ME</b> . . . . .	41	<b>Seneca Falls, NY</b> . . . . .	34
<b>Plainview, TX</b> . . . . .	35	Knox County, ME . . . . .	41	Seneca County, NY . . . . .	34
Hale County, TX . . . . .	35	<b>Rock Springs, WY</b> . . . . .	40	<b>Sevierville, TN</b> . . . . .	85
<b>Platteville, WI</b> . . . . .	49	Sweetwater County, WY . . . . .	40	Sevier County, TN . . . . .	85
Grant County, WI . . . . .	49	<b>Rolla, MO</b> . . . . .	42	<b>Seymour, IN</b> . . . . .	42
<b>Plattsburgh, NY</b> . . . . .	82	Phelps County, MO . . . . .	42	Jackson County, IN . . . . .	42
Clinton County, NY . . . . .	82	<b>Roseburg, OR</b> . . . . .	104	<b>Shawnee, OK</b> . . . . .	70
<b>Plymouth, IN</b> . . . . .	47	Douglas County, OR . . . . .	104	Pottawatomie County, OK . . . . .	70
Marshall County, IN . . . . .	47				



Micropolitan statistical area Component county	Popu- lation, 2008 (1,000)	Micropolitan statistical area Component county	Popu- lation, 2008 (1,000)	Micropolitan statistical area Component county	Popu- lation, 2008 (1,000)
<b>Shelby, NC</b> . . . . .	99	<b>Sulphur Springs, TX</b> . . . . .	34	<b>Union, SC</b> . . . . .	28
Cleveland County, NC . . . . .	99	Hopkins County, TX . . . . .	34	Union County, SC . . . . .	28
<b>Shelbyville, TN</b> . . . . .	45	<b>Summerville, GA</b> . . . . .	27	<b>Union City, TN-KY</b> . . . . .	38
Bedford County, TN . . . . .	45	Chattooga County, GA . . . . .	27	Fulton County, KY . . . . .	7
<b>Shelton, WA</b> . . . . .	58	<b>Sunbury, PA</b> . . . . .	91	Obion County, TN . . . . .	31
Mason County, WA . . . . .	58	Northumberland County, PA . . . . .	91	<b>Urbana, OH</b> . . . . .	40
<b>Sheridan, WY</b> . . . . .	29	<b>Susanville, CA</b> . . . . .	35	Champaign County, OH . . . . .	40
Sheridan County, WY . . . . .	29	Lassen County, CA . . . . .	35	<b>Uvalde, TX</b> . . . . .	26
<b>Show Low, AZ</b> . . . . .	113	<b>Sweetwater, TX</b> . . . . .	15	Uvalde County, TX . . . . .	26
Navajo County, AZ . . . . .	113	Nolan County, TX . . . . .	15	<b>Valley, AL</b> . . . . .	34
<b>Sidney, OH</b> . . . . .	49	<b>Tahlequah, OK</b> . . . . .	46	Chambers County, AL . . . . .	34
Shelby County, OH . . . . .	49	Cherokee County, OK . . . . .	46	<b>Van Wert, OH</b> . . . . .	29
<b>Sierra Vista-Douglas, AZ</b> . . . . .	129	<b>Talladega-Sylacauga, AL</b> . . . . .	80	Van Wert County, OH . . . . .	29
Cochise County, AZ . . . . .	129	Talladega County, AL . . . . .	80	<b>Vermillion, SD</b> . . . . .	14
<b>Sikeston, MO</b> . . . . .	41	<b>Tallulah, LA</b> . . . . .	12	Clay County, SD . . . . .	14
Scott County, MO . . . . .	41	Madison Parish, LA . . . . .	12	<b>Vernal, UT</b> . . . . .	30
<b>Silver City, NM</b> . . . . .	30	<b>Taos, NM</b> . . . . .	32	Uintah County, UT . . . . .	30
Grant County, NM . . . . .	30	Taos County, NM . . . . .	32	<b>Vernon, TX</b> . . . . .	14
<b>Silverthorne, CO</b> . . . . .	27	<b>Taylorville, IL</b> . . . . .	35	Wilbarger County, TX . . . . .	14
Summit County, CO . . . . .	27	Christian County, IL . . . . .	35	<b>Vicksburg, MS</b> . . . . .	48
<b>Snyder, TX</b> . . . . .	16	<b>The Villages, FL</b> . . . . .	75	Warren County, MS . . . . .	48
Scurry County, TX . . . . .	16	Sumter County, FL . . . . .	75	<b>Vidalia, GA</b> . . . . .	37
<b>Somerset, KY</b> . . . . .	61	<b>Thomaston, GA</b> . . . . .	28	Montgomery County, GA . . . . .	9
Pulaski County, KY . . . . .	61	Upson County, GA . . . . .	28	Toombs County, GA . . . . .	28
<b>Somerset, PA</b> . . . . .	77	<b>Thomasville, GA</b> . . . . .	46	<b>Vincennes, IN</b> . . . . .	38
Somerset County, PA . . . . .	77	Thomas County, GA . . . . .	46	Knox County, IN . . . . .	38
<b>Southern Pines-Pinehurst, NC</b> . . . . .	86	<b>Thomasville-Lexington, NC</b> . . . . .	158	<b>Wabash, IN</b> . . . . .	33
Moore County, NC . . . . .	86	Davidson County, NC . . . . .	158	Wabash County, IN . . . . .	33
<b>Spearfish, SD</b> . . . . .	24	<b>Tiffin, OH</b> . . . . .	56	<b>Wahpeton, ND-MN</b> . . . . .	23
Lawrence County, SD . . . . .	24	Seneca County, OH . . . . .	56	Wilkin County, MN . . . . .	6
<b>Spencer, IA</b> . . . . .	17	<b>Tifton, GA</b> . . . . .	42	Richland County, ND . . . . .	16
Clay County, IA . . . . .	17	Tift County, GA . . . . .	42	<b>Walla Walla, WA</b> . . . . .	58
<b>Spirit Lake, IA</b> . . . . .	17	<b>Toccoa, GA</b> . . . . .	25	Walla Walla County, WA . . . . .	58
Dickinson County, IA . . . . .	17	Stephens County, GA . . . . .	25	<b>Walterboro, SC</b> . . . . .	39
<b>Starkville, MS</b> . . . . .	44	<b>Torrington, CT</b> . . . . .	188	Colleton County, SC . . . . .	39
Oktibbeha County, MS . . . . .	44	Litchfield County, CT . . . . .	188	<b>Wapakoneta, OH</b> . . . . .	47
<b>Statesboro, GA</b> . . . . .	68	<b>Traverse City, MI</b> . . . . .	142	Auglaize County, OH . . . . .	47
Bulloch County, GA . . . . .	68	Benzie County, MI . . . . .	17	<b>Warren, PA</b> . . . . .	41
<b>Statesville-Mooresville, NC</b> . . . . .	155	Grand Traverse County, MI . . . . .	86	Warren County, PA . . . . .	41
Iredell County, NC . . . . .	155	Kalkaska County, MI . . . . .	17	<b>Warrensburg, MO</b> . . . . .	52
<b>Staunton-Waynesboro, VA</b> . . . . .	117	Leelanau County, MI . . . . .	22	Johnson County, MO . . . . .	52
Augusta County, VA . . . . .	71	<b>Troy, AL</b> . . . . .	30	<b>Warsaw, IN</b> . . . . .	76
Staunton city, VA . . . . .	24	Pike County, AL . . . . .	30	Kosciusko County, IN . . . . .	76
Waynesboro city, VA . . . . .	22	<b>Truckee-Grass Valley, CA</b> . . . . .	97	<b>Washington, IN</b> . . . . .	30
<b>Stephenville, TX</b> . . . . .	36	Nevada County, CA . . . . .	97	Daviess County, IN . . . . .	30
Erath County, TX . . . . .	36	<b>Tullahoma, TN</b> . . . . .	99	<b>Washington, NC</b> . . . . .	46
<b>Sterling, CO</b> . . . . .	21	Coffee County, TN . . . . .	52	Beaufort County, NC . . . . .	46
Logan County, CO . . . . .	21	Franklin County, TN . . . . .	41	<b>Washington Court House, OH</b> . . . . .	28
<b>Sterling, IL</b> . . . . .	59	Moore County, TN . . . . .	6	Fayette County, OH . . . . .	28
Whiteside County, IL . . . . .	59	<b>Tupelo, MS</b> . . . . .	133	<b>Watertown, SD</b> . . . . .	32
<b>Stevens Point, WI</b> . . . . .	69	Itawamba County, MS . . . . .	23	Codington County, SD . . . . .	26
Portage County, WI . . . . .	69	Lee County, MS . . . . .	81	Hamlin County, SD . . . . .	6
<b>Stillwater, OK</b> . . . . .	78	Pontotoc County, MS . . . . .	29	<b>Watertown-Fort Atkinson, WI</b> . . . . .	81
Payne County, OK . . . . .	78	<b>Tuskegee, AL</b> . . . . .	22	Jefferson County, WI . . . . .	81
<b>Storm Lake, IA</b> . . . . .	20	Macon County, AL . . . . .	22	<b>Watertown-Fort Drum, NY</b> . . . . .	118
Buena Vista County, IA . . . . .	20	<b>Twin Falls, ID</b> . . . . .	95	Jefferson County, NY . . . . .	118
<b>Sturgis, MI</b> . . . . .	62	Jerome County, ID . . . . .	20	<b>Wauchula, FL</b> . . . . .	29
St. Joseph County, MI . . . . .	62	Twin Falls County, ID . . . . .	74	Hardee County, FL . . . . .	29
		<b>Ukiah, CA</b> . . . . .	86		
		Mendocino County, CA . . . . .	86		

Micropolitan statistical area Component county	Popu- lation, 2008 (1,000)	Micropolitan statistical area Component county	Popu- lation, 2008 (1,000)	Micropolitan statistical area Component county	Popu- lation, 2008 (1,000)
<b>Waycross, GA</b> . . . . .	<b>54</b>	<b>Williston, ND</b> . . . . .	<b>20</b>	<b>Woodward, OK</b> . . . . .	<b>20</b>
Pierce County, GA . . . . .	18	Williams County, ND . . . . .	20	Woodward County, OK . . . . .	20
Ware County, GA . . . . .	36				
<b>West Plains, MO</b> . . . . .	<b>39</b>	<b>Willmar, MN</b> . . . . .	<b>41</b>	<b>Wooster, OH</b> . . . . .	<b>114</b>
Howell County, MO . . . . .	39	Kandiyohi County, MN . . . . .	41	Wayne County, OH . . . . .	114
<b>West Point, MS</b> . . . . .	<b>21</b>	<b>Wilmington, OH</b> . . . . .	<b>43</b>	<b>Worthington, MN</b> . . . . .	<b>20</b>
Clay County, MS . . . . .	21	Clinton County, OH . . . . .	43	Nobles County, MN . . . . .	20
<b>Whitewater, WI</b> . . . . .	<b>101</b>	<b>Wilson, NC</b> . . . . .	<b>78</b>	<b>Yankton, SD</b> . . . . .	<b>22</b>
Walworth County, WI . . . . .	101	Wilson County, NC . . . . .	78	Yankton County, SD . . . . .	22
<b>Whitewater, WI</b> . . . . .	<b>101</b>	<b>Winfield, KS</b> . . . . .	<b>34</b>	<b>Yazoo City, MS</b> . . . . .	<b>28</b>
		Cowley County, KS . . . . .	34	Yazoo County, MS . . . . .	28
<b>Willimantic, CT</b> . . . . .	<b>117</b>	<b>Winona, MN</b> . . . . .	<b>50</b>	<b>Zanesville, OH</b> . . . . .	<b>85</b>
Windham County, CT . . . . .	117	Winona County, MN . . . . .	50	Muskingum County, OH . . . . .	85

Source: U.S. Census Bureau, "CBSA-EST2008-alldata: Population Estimates and Estimated Components of Change for Metropolitan and Micropolitan Statistical Areas and Their Geographic Components: April 1, 2000 to July 1, 2008" <<http://www.census.gov/popest/metro/files/2008/CBSA-EST2008-alldata.csv>>.



## Appendix III

# Limitations of the Data

**Introduction-** The data presented in this *Statistical Abstract* came from many sources. The sources include not only federal statistical bureaus and other organizations that collect and issue statistics as their principal activity, but also governmental administrative and regulatory agencies, private research bodies, trade associations, insurance companies, health associations, and private organizations such as the National Education Association and philanthropic foundations. Consequently, the data vary considerably as to reference periods, definitions of terms and, for ongoing series, the number and frequency of time periods for which data are available.

The statistics presented were obtained and tabulated by various means. Some statistics are based on complete enumerations or censuses while others are based on samples. Some information is extracted from records kept for administrative or regulatory purposes (school enrollment, hospital records, securities registration, financial accounts, social security records, income tax returns, etc.), while other information is obtained explicitly for statistical purposes through interviews or by mail. The estimation procedures used vary from highly sophisticated scientific techniques, to crude “informed guesses.”

Each set of data relates to a group of individuals or units of interest referred to as the *target universe* or *target population*, or simply as the *universe* or *population*. Prior to data collection the target universe should be clearly defined. For example, if data are to be collected for the universe of households in the United States, it is necessary to define a “household.” The target universe may not be completely tractable. Cost and other considerations may restrict data collection to a *survey universe* based on some available list, such list may be inaccurate or out of date. This list is called a *survey frame* or *sampling frame*.

The data in many tables are based on data obtained for all population units, a *census*, or on data obtained for only a portion, or *sample*, of the population units. When the data presented are based on a sample, the sample is usually a scientifically selected *probability sample*. This is a sample selected from a list or sampling frame in such a way that every possible sample has a known chance of selection and usually each unit selected can be assigned a number, greater than zero and less than or equal to one, representing its likelihood or probability of selection.

For large-scale sample surveys, the probability sample of units is often selected as a multistage sample. The first stage of a multistage sample is the selection of a probability sample of large groups of population members, referred to as primary sampling units (PSUs). For example, in a national multistage household sample, PSUs are often counties or groups of counties. The second stage of a multistage sample is the selection, within each PSU selected at the first stage, of smaller groups of population units, referred to as secondary sampling units. In subsequent stages of selection, smaller and smaller nested groups are chosen until the ultimate sample of population units is obtained. To qualify a multistage sample as a probability sample, all stages of sampling must be carried out using probability sampling methods.

Prior to selection at each stage of a multistage (or a single stage) sample, a list of the sampling units or sampling frame for that stage must be obtained. For example, for the first stage of selection of a national household sample, a list of the counties and county groups that form the PSUs must be obtained. For the final stage of selection, lists of households, and sometimes persons within the households, have to be compiled in the field. For surveys of economic entities and for

the economic censuses the Bureau generally uses a frame constructed from the Bureau's Business Register. The Business Register contains all establishments with payroll in the United States including small single establishment firms as well as large multi-establishment firms.

Wherever the quantities in a table refer to an entire universe, but are constructed from data collected in a sample survey, the table quantities are referred to as *sample estimates*. In constructing a sample estimate, an attempt is made to come as close as is feasible to the corresponding universe quantity that would be obtained from a complete census of the universe. Estimates based on a sample will, however, generally differ from the hypothetical census figures. Two classifications of errors are associated with estimates based on sample surveys: (1) *sampling error*—the error arising from the use of a sample, rather than a census, to estimate population quantities and (2) *nonsampling error*—those errors arising from nonsampling sources. As discussed below, the magnitude of the sampling error for an estimate can usually be estimated from the sample data. However, the magnitude of the nonsampling error for an estimate can rarely be estimated. Consequently, actual error in an estimate exceeds the error that can be estimated.

The particular sample used in a survey is only one of a large number of possible samples of the same size which could have been selected using the same sampling procedure. Estimates derived from the different samples would, in general, differ from each other. The *standard error* (SE) is a measure of the variation among the estimates derived from all possible samples. The standard error is the most commonly used measure of the sampling error of an estimate. Valid estimates of the standard errors of survey estimates can usually be calculated from the data collected in a probability sample. For convenience, the standard error is sometimes expressed as a percent of the estimate and is called the relative standard error or *coefficient of variation* (CV). For example, an estimate of 200 units with an estimated standard error of 10 units has an estimated CV of 5 percent.

A sample estimate and an estimate of its standard error or CV can be used to construct interval estimates that have a prescribed confidence that the interval includes the average of the estimates derived from all possible samples with a known probability. To illustrate, if all possible samples were selected under essentially the same general conditions, and using the same sample design, and if an estimate and its estimated standard error were calculated from each sample, then: 1) approximately 68 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the average estimate derived from all possible samples; 2) approximately 90 percent of the intervals from 1.6 standard errors below the estimate to 1.6 standard errors above the estimate would include the average estimate derived from all possible samples; and 3) approximately 95 percent of the intervals from two standard errors below the estimate to two standard errors above the estimate would include the average estimate derived from all possible samples.

Thus, for a particular sample, one can say with the appropriate level of confidence (e.g., 90 percent or 95 percent) that the average of all possible samples is included in the constructed interval. Example of a confidence interval: An estimate is 200 units with a standard error of 10 units. An approximately 90 percent confidence interval (plus or minus 1.6 standard errors) is from 184 to 216.

All surveys and censuses are subject to nonsampling errors. Nonsampling errors are of two kinds—*random* and *nonrandom*. Random nonsampling errors arise because of the varying interpretation of questions (by respondents or interviewers) and varying actions of coders, keyers, and other processors. Some randomness is also introduced when respondents must estimate. Nonrandom nonsampling errors result from total nonresponse (no usable data obtained for a sampled unit), partial or item nonresponse (only a portion of a response may be usable), inability or unwillingness on the part of respondents to provide correct information, difficulty interpreting questions, mistakes



in recording or keying data, errors of collection or processing, and coverage problems (overcoverage and undercoverage of the target universe). Random nonresponse errors usually, but not always, result in an understatement of sampling errors and thus an overstatement of the precision of survey estimates. Estimating the magnitude of nonsampling errors would require special experiments or access to independent data and, consequently, the magnitudes are seldom available.

Nearly all types of nonsampling errors that affect surveys also occur in complete censuses. Since surveys can be conducted on a smaller scale than censuses, nonsampling errors can presumably be controlled more tightly. Relatively more funds and effort can perhaps be expended toward eliciting responses, detecting and correcting response error, and reducing processing errors. As a result, survey results can sometimes be more accurate than census results.

To compensate for suspected nonrandom errors, adjustments of the sample estimates are often made. For example, adjustments are frequently made for nonresponse, both total and partial. Adjustments made for either type of nonresponse are often referred to as *imputations*. Imputation for total nonresponse is usually made by substituting for the questionnaire responses of the nonrespondents the “average” questionnaire responses of the respondents. These imputations usually are made separately within various groups of sample members, formed by attempting to place respondents and nonrespondents together that have “similar” design or ancillary characteristics. Imputation for item nonresponse is usually made by substituting for a missing item the response to that item of a respondent having characteristics that are “similar” to those of the nonrespondent.

For an estimate calculated from a sample survey, the *total error* in the estimate is composed of the sampling error, which can usually be estimated from the sample, and the nonsampling error, which usually cannot be estimated from the

sample. The total error present in a population quantity obtained from a complete census is composed of only nonsampling errors. Ideally, estimates of the total error associated with data given in the *Statistical Abstract* tables should be given. However, due to the unavailability of estimates of nonsampling errors, only estimates of the levels of sampling errors, in terms of estimated standard errors or coefficients of variation, are available. To obtain estimates of the estimated standard errors from the sample of interest, obtain a copy of the referenced report which appears at the end of each table.

*Source of Additional Material:* The Federal Committee on Statistical Methodology (FCSM) is an interagency committee dedicated to improving the quality of federal statistics <<http://fcsm.ssd.census.gov>>.

**Principal data bases**—Beginning below are brief descriptions of 35 of the sample surveys and censuses that provide a substantial portion of the data contained in this *Abstract*.

## U.S. DEPARTMENT OF AGRICULTURE, National Agriculture Statistics Service

### Census of Agriculture

#### *Universes, Frequency, and Types of Data:*

Complete count of U.S. farms and ranches conducted once every 5 years with data at the national, state, and county level. Data published on farm numbers and related items/ characteristics.

*Type of Data Collection Operation:* Complete census for number of farms; land in farms; farm income; agriculture products sold; farms by type of organization; total cropland; irrigated land; farm operator characteristics; livestock and poultry inventory and sales; and selected crops harvested. Market value of land, buildings, and products sold, total farm production expenses, machinery and equipment, and fertilizer and chemicals.

*Data Collection and Imputation Procedures:* Data collection is by mailing questionnaires to all farmers and ranchers. Producers can return their forms by mail or online. Nonrespondents are contacted by telephone and correspondence

follow-ups. Imputations were made for all nonresponse item/characteristics and coverage adjustments were made to account for missed farms and ranches. The response rate for the 2007 Census was 85.2 percent.

*Estimates of Sampling Error:* Weight adjustments were made to account for the undercoverage and whole-unit non-response of farms on the Census Mail List (CML). These were treated as sampling errors.

*Other (nonsampling) Errors:* Nonsampling errors are due to incompleteness of the census mailing list, duplications on the list, respondent reporting errors, errors in editing reported data, and in imputation for missing data. Evaluation studies are conducted to measure certain non-sampling errors such as list coverage and classification error. It is a reasonable assumption that the net effect of non measurable errors is zero (the positive errors cancel the negative errors).

*Sources of Additional Material:* U.S. Department of Agriculture (NASS), 2007 Census of Agriculture, Appendix A-1 Census of Agriculture Methodology, Appendix B-1 General Explanation and Census of Agriculture Report Form.

## Basic Area Frame Sample

*Universe, Frequency, and Types of Data:* June agricultural survey collects data on planted acreage and livestock inventories on all land in the 48 contiguous states and Hawaii. The survey also serves to measure list incompleteness and is subsampled for multiple frame surveys.

*Type of Data Collection Operation:* Stratified probability sample of about 11,000 land area units of about 1 sq. mile (range from 0.1 sq. mile in cities to several sq. miles in open grazing areas). Sample includes 42,000 parcels of agricultural land. About 20 percent of the sample replaced annually.

*Data Collection and Imputation Procedures:* Data collection is by personal enumeration. Imputation is based on enumerator observation or data reported by respondents having similar agricultural characteristics.

*Estimates of Sampling Error:* Estimated CVs range from 1 percent to 2 percent for regional estimates to 3 percent to 6 percent for state estimates of major crop acres and livestock inventories.

*Other (nonsampling) Errors:* Minimized through rigid quality controls on the collection process and careful review of all reported data.

*Sources of Additional Material:* U.S. Department of Agriculture, National Agricultural Statistics Service, USDA's National Agricultural Statistics Service: The Fact Finders of Agriculture, March 2007.

## Multiple Frame Surveys

*Universe, Frequency, and Types of Data:* Surveys of U.S. farm operators to obtain data on major livestock inventories, selected crop acreage and production, grain stocks, and farm labor characteristics, farm economic data, and chemical use data. Estimates are made quarterly, semi-annually, or annually depending on the data series.

*Type of Data Collection Operation:* Primary frame is obtained from general or special purpose lists, supplemented by a probability sample of land areas used to estimate for list incompleteness.

*Data Collection and Imputation Procedures:* Mail, telephone, or personal interviews used for initial data collection. Mail nonrespondent follow-up by phone and personal interviews. Imputation based on average of respondents.

*Estimates of Sampling Error:* Estimated CVs range from 1 percent to 2 percent at the U.S. level for crop and livestock data series and 3 to 5 percent for economic data. Regional CVs range from 3 to 6 percent, while state estimate CVs run 5 to 10 percent.

*Other (nonsampling) Errors:* In addition to above, replicated sampling procedures used to monitor effects of changes in survey procedures.

*Sources of Additional Material:* U.S. Department of Agriculture, National Agricultural Statistics Service, USDA's National Agricultural Statistics Service: The Fact Finders of Agriculture, March 2007.



## Objective Yield Surveys

### *Universe, Frequency, and Types of Data:*

Monthly surveys during the growing season of corn, cotton, potatoes, soybeans, and winter wheat fields in top producing states for forecasting and estimating yield per acre.

*Type of Data Collection Operation:* Random location of plots in probability sample. Corn, cotton, and soybeans, are selected in June from Basic Area Frame Sample (see above). Winter wheat and potatoes are selected from March and June multiple frame surveys, respectively.

*Data Collection and Imputation Procedures:* Enumerators count and measure plant characteristics in sample fields. Production is measured from plots at harvest. Harvest loss is measured from post harvest gleanings.

*Estimates of Sampling Error:* CVs for national estimates of production are about 2 to 3 percent.

*Other (nonsampling) Errors:* In addition to above, replicated sampling procedures are used to monitor effects of changes in survey procedures.

*Sources of Additional Material:* U.S. Department of Agriculture, National Agricultural Statistics Service), USDA's National Agricultural Statistics Service: The Fact Finders of Agriculture, March 2007.

U.S. BUREAU OF JUSTICE  
STATISTICS (BJS)

## National Crime Victimization Survey

### *Universe, Frequency, and Types of Data:*

Monthly survey of individuals and households in the United States to obtain data on criminal victimization of those units for compilation of annual estimates.

### *Type of Data Collection Operation:*

National probability sample survey of about 40,000 interviewed households in 203 PSUs selected from a list of addresses from the 2000 census, supplemented by new construction permits and an area sample where permits are not required.

### *Data Collection and Imputation Procedures:*

Interviews are conducted every 6 months for 3 years for each household in the sample; 6,600 households are interviewed monthly. Personal interviews are used in the first interview; the intervening interviews are conducted by telephone whenever possible.

### *Estimates of Sampling Error:*

CVs for 2007 estimates are: 3.9 percent for personal crimes (includes all crimes of violence plus purse snatching crimes), 4.0 percent for crimes of violence; 13.2 percent for estimate of rape/sexual assault counts; 9.2 percent for robbery counts; 4.3 percent for assault counts; 14.5 percent for purse snatching/pocket picking; 2.0 percent for property crimes; 4.0 percent for burglary counts; 2.0 percent for theft (of property); and 6.5 percent for motor vehicle theft counts.

*Other (nonsampling) Errors:* Respondent recall errors which may include reporting incidents for other than the reference period; interviewer coding and processing errors; and possible mistaken reporting or classifying of events. Adjustment is made for a household noninterview rate of about 8 percent and for a within-household noninterview rate of 14 percent.

### *Sources of Additional Material:*

U.S. Bureau of Justice Statistics, *Criminal Victimization in the United States*, annual.

U.S. BUREAU OF LABOR  
STATISTICS

## Consumer Expenditure Survey (CE)

### *Universe, Frequency and Types of Data:*

Consists of two continuous components: a quarterly interview survey and a weekly diary or recordkeeping survey. They are nationwide surveys that collect data on consumer expenditures, income, characteristics, and assets and liabilities. Samples are national probability samples of households that are representative of the civilian noninstitutional population. The surveys have been ongoing since 1980.

### *Type of Data Collection Operation:*

The Interview Survey is a panel rotation survey. Each panel is interviewed for five quarters and then dropped from the survey. About 7,000 consumer units are

interviewed each quarter. The Diary Survey sample is new each year and consists of about 7,000 consumer units. Data are collected on an ongoing basis in 91 areas of the country.

*Data Collection and Imputation Procedures:* For the Interview Survey, data are collected by personal interview with each consumer unit interviewed once per quarter for five consecutive quarters. Designed to collect information that respondents can recall for 3 months or longer, such as large or recurring expenditures. For the Diary Survey, respondents record all their expenditures in a self-reporting diary for two consecutive one-week periods. Designed to pick up items difficult to recall over a long period, such as detailed food expenditures. Missing or invalid attributes, expenditures, or incomes are imputed. Assets and liabilities are not imputed. The U.S. Census Bureau collects the data for the Bureau of Labor Statistics.

*Estimates of Sampling Error:* Standard error tables are available since 2000.

*Other (nonsampling) Errors:* Includes incorrect information given by respondents, data processing errors, interviewer errors, and so on. They occur regardless of whether data are collected from a sample or from the entire population.

*Sources of Additional Material:* Bureau of Labor Statistics, see Internet site <<http://www.bls.gov/cex>>.

## Consumer Price Index (CPI)

*Universe, Frequency, and Types of Data:* A monthly survey of price changes of all types of consumer goods and services purchased by urban wage earners and clerical workers prior to 1978, and urban consumers thereafter. Both indexes continue to be published.

*Type of Data Collection Operation:* Prior to 1978, and since 1998, sample of various consumer items in 87 urban areas; from 1978 - 1997, in 85 PSUs, except from January 1987 through March 1988, when 91 areas were sampled.

*Data Collection and Imputation Procedures:* Prices of consumer items are obtained each month from about 25,500 retail outlets and from about 4,000 housing units in 87 areas. Prices of

food, fuel, and a few other items are obtained monthly; prices of most other commodities and services are collected every month in the three largest geographic areas and every other month in others.

*Estimates of Sampling Error:* Estimates of standard errors are available.

*Other (nonsampling) Errors:* Errors result from inaccurate reporting, difficulties in defining concepts and their operational implementation, and introduction of product quality changes and new products.

*Sources of Additional Material:* U.S. Bureau of Labor Statistics, Internet site <<http://www.bls.gov/cpi/home.htm>> and *BLS Handbook of Methods*, Chapter 17, see Internet site <<http://www.bls.gov/opub/hom/pdf/homch17.pdf>>.

## Current Employment Statistics (CES) Program

*Universe, Frequency, and Types of Data:* Monthly survey drawn from a sampling frame of over 8 million unemployment insurance tax accounts in order to obtain data by industry on employment, hours, and earnings.

*Type of Data Collection Operation:* In 2006, the CES sample included about 150,000 businesses and government agencies, which represent approximately 390,000 individual worksites.

*Data Collection and Imputation Procedures:* Each month, the state agencies cooperating with BLS, as well as BLS Data Collection Centers, collect data through various automated collection modes and mail. BLS Washington staff prepares national estimates of employment, hours, and earnings while states use the data to develop state and area estimates.

*Estimates of Sampling Errors:* The relative standard error for total nonfarm employment is 0.1 percent. From April 2002 to March 2003, the cumulative net birth/death model added 469,000.

*Other (nonsampling) Errors:* Estimates of employment adjusted annually to reflect complete universe. Average adjustment is 0.2 percent over the last decade, with an absolute range from less than 0.1 percent to 0.6 percent.



*Sources of Additional Material:* U.S. Bureau of Labor Statistics, Employment and Earnings, monthly, Explanatory Notes and Estimates of Errors, Tables 2-A through 2-F. See <<http://www.bls.gov/web/cestntab.htm>>.

## **National Compensation Survey (NCS)**

### *Universe, Frequency, and Types of Data:*

NCS collects data from establishments of all employment-size classes in private industries as well as state and local governments. The survey stratifies its data by geographic area and industry. NCS collects data on work schedules, wages, salaries, and employer costs for employee benefits. For approximately 80 metropolitan areas and the nation, NCS produces information on workers' earnings and benefits in a variety of occupations at different work levels. NCS is also responsible for two quarterly releases: the Employment Cost Index (ECI), which measures percent changes in the cost of employment, and the Employer Costs for Employee Compensation (ECEC), which measures costs per hour worked for individual benefits. The survey provides data by industry sector, industry division, occupational group, bargaining status, metropolitan area status, census region, and census division. ECEC also provides data by establishment-size class.

*Type of Data Collection Operation:* Establishments are selected for the survey based on a probability-proportionate-to-employment technique. NCS replaces its sample on a continual basis. Private industry establishments are in the survey for approximately 5 years.

*Data Collection and Imputation Procedures:* A personal visit to the establishment is the initial source for collecting data. Communication via mail, fax, and telephone provide quarterly updates. Imputation is done for individual benefits.

*Estimates of Sampling Error:* NCS uses standard errors to evaluate published series. These standard errors are available at <<http://www.bls.gov/ncs/ect/home.htm>>.

*Other (nonsampling) Errors:* Nonsampling errors have a number of potential sources. The primary sources are

(1) survey nonresponse and (2) data collection and processing errors. Nonsampling errors are not measured. The use of quality assurance programs reduces the potential for nonsampling errors. These programs include the use of reinterviews, interview observations, and the systematic professional review of reports. The programs also serve as a training device that provides feedback on errors for field economists (or data collectors). Quality assurance programs also provide information on sources of error. This information is used to improve procedures that result in fewer errors. NCS also conducts extensive training of field economists to maintain high standards in data collection.

*Sources of Additional Material:* Bureau of Labor Statistics, *BLS Handbook of Methods*, Chapter 8 <<http://www.bls.gov/opub/hom/pdf/homch8.pdf>>.

## **Producer Price Index (PPI)**

### *Universe, Frequency, and Types of Data:*

Monthly survey of producing companies to determine price changes of all commodities and services produced in the United States for sale in commercial transactions. Data on agriculture, forestry, fishing, manufacturing, mining, gas, electricity, construction, public utilities, wholesale trade, retail trade, transportation, healthcare, and other services.

*Type of Data Collection Operation:* Probability sample of approximately 30,000 establishments that result in about 120,000 price quotations per month.

*Data Collection and Imputation Procedures:* Data are collected by mail and facsimile. Missing prices are estimated by those received for similar products or services. Some prices are obtained from trade publications, organized exchanges, and government agencies. To calculate index, price changes are multiplied by their relative weights taken from the Census Bureau's 2002 shipment values from their Census of Industries.

*Estimates of Sampling Error:* Not applicable.

*Other (nonsampling) Errors:* Not available at present.

*Sources of Additional Material:* U.S. Bureau of Labor Statistics, *BLS Handbook of Methods*, Chapter 14, Bulletin 2490. U.S. Bureau of Labor Statistics Internet site <<http://stats.bls.gov/ppi>>.

## BOARD OF GOVERNORS OF THE FEDERAL RESERVE SYSTEM

### Survey of Consumer Finances

*Universe, Frequency, and Types of Data:*

Periodic sample survey of families. In this survey a given household is divided into a primary economic unit and other economic units. The primary economic unit, which may be a single individual, is generally chosen as the person or couple who either holds the title to the home or is listed on the lease, along with all other people in the household who are financially interdependent with that person or couple. The primary economic unit is used as the reference family. The survey collects detailed data on the composition of family balance sheets, the terms of loans, and relationships with financial institutions. It also gathers information on the employment history and pension rights of the survey respondent and the spouse or partner of the respondent.

*Type of Data Collection Operation:* The survey employs a two-part strategy for sampling families. Some families are selected by standard multistage area probability sampling methods applied to all 50 states. The remaining families in the survey are selected using statistical records derived from tax returns, under the strict rules governing confidentiality and the rights of potential respondents to refuse participation.

*Data Collection and Imputation Procedures:* National Opinion Research Center (NORC) at the University of Chicago has collected data for the survey since 1992. Since 1995, the survey has used computer-assisted personal interviewing. Adjustments for nonresponse are made through multiple imputation of unanswered questions and through weighting adjustments based on data used in the sample design for families that refused participation.

*Estimates of Sampling Error:* Because of the complex design of the survey, the estimation of potential sampling errors

is not straightforward. A replicate-based procedure is available.

*Other (nonsampling) Errors:* The survey aims to complete 4,500 interviews, with about two thirds of that number deriving from the area-probability sample. The response rate is typically about 70 percent for the area-probability sample and about 35 percent over all strata in the tax-data sample. Proper training and monitoring of interviewers, careful design of questionnaires, and systematic editing of the resulting data were used to control inaccurate survey responses.

*Sources of Additional Material:* Board of Governors of the Federal Reserve System, "Recent Changes in U.S. Family Finances: Evidence from the Survey of Consumer Finances," *Federal Reserve Bulletin*, 2009, <<http://www.federalreserve.gov/Pubs/Bulletin>>.

## U.S. CENSUS BUREAU

### 2007 Economic Census

(Industry Series, Geographic Area Series and Subject Series Reports) (for NAICS sectors 21 to 81).

*Universe, Frequency, and Types of Data:* Conducted every 5 years to obtain data on number of establishments, number of employees, payroll, total sales/receipts/revenue, and other industry-specific statistics. The universe is all establishments with paid employees excluding agriculture, forestry, fishing and hunting, and government. (Nonemployer Statistics, discussed separately, covers those establishments without paid employees.)

*Type of Data Collection Operation:* All large employer firms were surveyed (i.e., all employer firms above payroll-size cutoffs established to separate large from small employers) plus, in most sectors, a sample of the small employer firms.

*Data Collection and Imputation Procedures:* Mail questionnaires were used with both mail and telephone follow-ups for nonrespondents. Businesses also had the option to respond electronically. Data for nonrespondents and for small



employer firms not mailed a questionnaire were obtained from administrative records of other federal agencies or imputed.

*Estimates of Sampling Error:* Not applicable for basic data such as sales, revenue, receipts, payroll, etc. for sectors other than Construction (NAICS 23). Estimates of sampling error for construction industries are included with the data as published on the Census Bureau web site. Other (nonsampling) errors: establishment response rates by NAICS sector in 2002 ranged from 80 percent to 89 percent. Nonsampling errors may occur during the collection, reporting, keying, and classification of the data.

*Sources of Additional Material:*

U.S. Census Bureau, see

<<http://www.census.gov/econ/census07/census07/www/methodology>>.

## **American Community Survey (ACS)**

*Universe, Frequency, and Types of Data:*

Nationwide survey to obtain annual data about demographic, social, economic, and housing characteristics of housing units and the people residing in them. It covers the household population and, beginning in 2006, also includes the group quarter population living in prisons, nursing homes and college dormitories, and other group quarters.

*Type of Data Collection Operation:* Housing unit address sampling is performed twice a year in both August and January. First-phase of sampling defines the universe for the second stage of sampling through two steps. First, all addresses that were eligible for the second-phase sampling within the past four years are excluded from eligibility. This ensures that no address is in sample more than once in any 5-year period. The second step is to select a 20 percent systematic sample of "new" units, i.e. those units that have never appeared on a previous Master Address File (MAF) extract. All new addresses are systematically assigned to either the current year or to one of four back-samples. This procedure maintains five equal partitions of the universe. The second-phase sampling is done on the current year's partition and results in approximately 3,000,000 housing unit addresses in the

U.S. and 36,000 in Puerto Rico (PR).

Group quarter sampling is performed separately from the housing unit sampling. The sampling begins with separating the small (15 persons or fewer) and the large (more than 15 persons) group quarters. The target sampling rate for both groups is a 2.5% sample of the group quarters population. It results in approximately 200,000 group quarter residents being selected in the U.S., and an additional 1,000 in Puerto Rico.

*Data Collection and Imputation Procedures:*

The American Community Survey is conducted every month on independent samples. Each housing unit in the independent monthly samples is mailed a prenotice letter announcing the selection of the address to participate, a survey questionnaire package, and a reminder postcard. These sample units addresses receive a second (replacement) questionnaire package if the initial questionnaire has not been returned by mid-month. Sample addresses for which a questionnaire is not returned in the mail and a telephone number is available is forwarded to telephone centers is available, is forwarded to telephone centers for follow-up. Interviewers attempt to contact and interview these mail nonresponse cases by telephone. Sample addresses that are still unresponsive after two months of attempts are forwarded for a possible personal visit. Unresponsive addresses are subsampled at rates between 1 in 3 and 2 in 3. Those addresses selected through this process are assigned to Field Representatives (FRs), who visit the addresses, verify their existence, determine their occupancy status, and conduct interviews. Collection of group quarters data is conducted by FR's only. Their methods include completing the questionnaire while speaking to the resident in person or over the telephone, or leaving paper questionnaires for residents to complete for themselves and then pick them up later. This last option is used for data collection in federal prisons. If needed, a personal interview can be conducted with a proxy, such as a relative or guardian. After data collection is completed, any remaining incomplete or inconsistent information on the questionnaire are imputed during the final automated edit of the collected data.

*Estimates of Sampling Error:* The data in the ACS products are estimates and can vary from the actual values that would have been obtained by conducting a census of the entire population. The estimates from the chosen sample addresses can also vary from those that would have been obtained from a different set of addresses. This variation causes uncertainty, which can be measured using statistics such as standard error, margin of error, and confidence interval. All ACS estimates are accompanied by margin of errors to assist users.

*Other (nonsampling) Errors:* Nonsampling Error — In addition to sampling error, data users should realize that other types of errors may be introduced during any of the various complex operations used to select, collect and process survey data. An important goal of the ACS is to minimize the amount of nonsampling error introduced through coverage issues in the sample list, nonresponse from sample housing units, and transcribing or editing data. One way of accomplishing this is by finding additional sources of addresses, following up on nonrespondents and maintaining quality control systems.

*Sources of Additional Material:*  
U.S. Census Bureau, American Community Survey Web site <<http://www.census.gov/acs/www/index.html>>. U.S. Census Bureau, American Community Survey Accuracy of the Data documents at <<http://www.census.gov/acs/www/UseData/Accuracy/Accuracy1.htm>>.

## American Housing Survey

*Universe, Frequency, and Types of Data:*  
Conducted nationally in odd numbered years to obtain data on the approximately 124 million occupied or vacant housing units in the United States (group quarters are excluded). Data include characteristics of occupied housing units, vacant units, new housing and mobile home units, financial characteristics, recent mover households, housing and neighborhood quality indicators, and energy characteristics.

*Type of Data Collection Operation:* The national sample was a multistage probability sample with about 57,000 units

eligible for interview in 2005. Sample units, selected within 394 PSUs, were surveyed over a 4-month period.

*Data Collection and Imputation Procedures:* For 2005, the survey was conducted by personal interviews. The interviewers obtained the information from the occupants or, if the unit was vacant, from informed persons such as landlords, rental agents, or knowledgeable neighbors.

*Estimates of Sampling Error:* For the national sample, illustrations of the Standard Error (SE) of the estimates are provided in the Appendix D of the 2005 report.

*Other (nonsampling) Errors:* Response rate was about 90 percent. Nonsampling errors may result from incorrect or incomplete responses, errors in coding and recording, and processing errors. Appendix D of the 2005 report has a complete discussion of the errors.

*Sources of Additional Material:*  
U.S. Census Bureau, *Current Housing Reports*, Series H-150 and H-170, *American Housing Survey* see <<http://www.census.gov/hhes/www/ahs.html>>.

## Annual Survey of Government Employment and Payroll

*Universe, Frequency, and Types of Data:*  
The survey measures the number of state, local and federal civilian government employees and their gross payrolls for the pay period including March 12. The survey is conducted annually except in years ending in '2' and '7', when a census of all state and local governments is done. The survey provides data on full-time and part-time employment, part-time hours worked, full-time equivalent employment, and payroll statistics by governmental function (elementary and secondary education, higher education, police protection, fire protection, financial administration, central staff services, judicial and legal, highways, public welfare, solid waste management, sewerage, parks and recreation, health, hospitals, water supply, electric power, gas supply, transit, natural resources, correction, libraries, air transportation, water transport and terminals, other education, state liquor stores, social insurance administration, and housing and community development).



*Type of Data Collection Operations:* The survey sample was taken from the 2002 Census of Governments and contains approximately 11,000 local government units. These units were sampled from a sampling frame that contained 83,767 local governments (county, city, township, special district, school districts) in addition to 50 state governments and the District of Columbia. This frame was slightly different from the Annual Finance Survey sampling frame. Forty-two of the state governments provided data from central payroll records for all or most of their agencies/institutions. Data for agencies and institutions for the remaining state governments were obtained by mail canvass questionnaires. Local governments were also canvassed using a mail questionnaire. However, elementary and secondary school system data in Florida, North Dakota, and Washington were supplied by special arrangements with the state education agency in each of these states. All respondents receiving the mail questionnaire had the option of responding using the Employment Web site developed for reporting data. Approximately 26% of the state agency and local government respondents chose to respond on the Web.

*Editing and Imputation Procedures:* Editing is a process that ensures survey data are accurate, complete, and consistent. Efforts are made at all phases of collection, processing, and tabulation to minimize errors. Although some edits are built into the Internet data collection instrument and the data entry programs, the majority of the edits are performed after the case has been loaded into the Census Bureau's database. Edits consist primarily of two types: consistency and a ratio of the current year's reported value to the prior year's value. The consistency edits check the logical relationships of data items reported on the form. For example, if a value exists for employees for a function then a value must exist for payroll also. If part-time employees and payroll are reported then part-time hours must be reported and vice versa. The current year/prior year edits compare data for the number of employees, the function reported for the employees, and the average salary

between reporting years. If data fall outside of acceptable tolerance levels, the item is flagged for review. Some additional checks are made comparing data from the Annual Finance Survey to data reported on the Annual Survey of Government Employment and Payroll to verify that employees reported on the Annual Survey of Government Employment and Payroll at a particular function have a corresponding expenditure on the Finance Survey. For both types of edits, the edit results are reviewed by analysts and adjusted when needed. When the analyst is unable to resolve or accept the edit failure, contact is made with the respondent to verify or correct the reported data.

*Imputation:* Not all respondents answer every item on the questionnaire. There are also questionnaires that are not returned despite efforts to gain a response. Imputation is the process of filling in missing or invalid data with reasonable values in order to have a complete data set. For general purpose governments and for schools, the imputations were based on recent historical data from either a prior year annual survey or the most recent Census of Governments, if it was available. These data were adjusted by a growth rate that was determined by the growth of units that were similar (in size, geography, and type of government) to the nonrespondent. If there was no recent historical data available, the imputations were based on the data from a randomly selected donor that was similar to the nonrespondent. This donor's data were adjusted by dividing each data item by the population (or enrollment) of the donor and multiplying the result by the nonrespondent's population (or enrollment). For special districts, if prior year data are available, the data are brought forward with a national level growth rate applied. Otherwise, the data are imputed to be zero. In cases where good secondary data sources exist, the data from those sources were used.

*Estimates of Sampling Error:* For intercensal surveys, estimated coefficients of variation for all variables are given in tabulations on the Website. For U.S. and

state-and-local government-level estimates of total full-time equivalents and total payroll, most relative standard errors are generally less than one percent, but vary considerably for detailed characteristics.

*Other (nonsampling) Errors:* Although every effort is made in all phases of collection, processing, and tabulation to minimize errors, the sample data are subject to nonsampling errors such as inability to obtain data for every variable from all units in the sample, inaccuracies in classification, response errors, misinterpretation of questions, mistakes in keying and coding, and coverage errors. These same errors may be evident in census collections and may affect the Census of Governments data used to adjust the sample during the estimation phase and used in the imputation process.

*Sources of Additional Material:*

<<http://www.census.gov/govs/www/apes/index.html>> and  
<<http://www.census.gov/govs/www/apesstl06.html>>.

## **Annual Survey of Government Finances**

*Universe, Frequency, and Types of Data:*

The United States Census Bureau conducts an Annual Survey of Government Finances, as authorized by law under Title 13, United States Code, Section 182. Alternatively, every 5 years, in years ending in a '2' or '7', a Census of Governments, including a Finance portion, is conducted under Title 13, Section 161. The survey coverage includes all state and local governments in the United States. For both the Census and annual survey, the finance detail data is equivalent, encompassing the entire range of government finance activities—revenue, expenditure, debt, and assets.

*Type of Data Collection Operations:* The data collection phase for the annual survey made use of three methods to obtain data: mail canvass, internet collection, and central collection from State sources. In 28 states, all or part of the general purpose finance data for local governments was obtained from cooperative arrangements between the Census Bureau and a state government

agency. These usually involved a data collection effort carried out to meet the needs of both agencies—the state agency for purposes of audit, oversight, or information, and the Census Bureau for statistical purposes. Data for the balance of local governments in this annual survey were obtained via mail questionnaires sent directly to county, municipal, township, special district, and school district governments. School district data were collected via cooperative arrangements with state education agencies. Data for state governments were compiled by analysts of the Census Bureau, usually with the cooperation and assistance of state officials. The data were compiled from state government audits, budgets, and other financial reports, either in printed or electronic format. The compilation generally involved recasting the state financial records into the classification categories used for reporting by the Census Bureau.

*Data Collection and Imputation Procedures:* Survey is conducted by mail with mail follow-ups of nonrespondents. Imputation for all nonresponse items is based on previous year reports or, for new governments, on data from similar donors.

*Estimates of Sampling Error:* The local government statistics in the intercensal survey years are developed from a sample survey. Therefore, the local totals, as well as aggregates of state and local government data, are considered estimated amounts subject to sampling error. State government finance data are not subject to sampling. Consequently, State-local aggregates shown here have a relative standard error less than or equal to the local government estimates they include. Estimates of major United States totals for local governments are subject to a computed sampling variability of less than one-half of 1 percent. State and local government totals are generally subject to sampling variability of less than 3 percent.

*Other (nonsampling) Errors:* The estimates are also subject to inaccuracies in classification, response, and processing. Efforts were made at all phases of collection, processing, and tabulation to minimize errors. However, the data are



still subject to errors from imputations for missing data, errors from misreported data, errors from miscoding, and difficulties in identifying every unit that should be included in the report. Every effort was made to keep such errors to a minimum through care in examining, editing, and tabulating the data reported by government officials.

*Sources of Additional Material:*

<<http://www.census.gov/govs/index.html>> and <<http://www.census.gov/govs/state/index.html>>.

## **Annual Survey of Manufactures (ASM)**

*Universe, Frequency, and Types of Data:*

The Annual Survey of Manufactures is conducted annually, except for years ending in '2' and '7' for all manufacturing establishments having one or more paid employees. The purpose of the ASM is to provide key intercensal measures of manufacturing activity, products, and location for the public and private sectors. The ASM provides statistics on employment, payroll, worker hours, payroll supplements, cost of materials, value added by manufacturing, capital expenditures, inventories, and energy consumption. It also provides estimates of value of shipments for 1,800 classes of manufactured products.

*Type of Data Collection Operation:* The ASM includes approximately 50,000 establishments selected from the census universe of 346,000 manufacturing establishments. Approximately 24,000 large establishments are selected with certainty, and the remaining 26,000 other establishments are selected with probability proportional to a composite measure of establishment size. The survey is updated from two sources: Internal Revenue Service administrative records are used to include new single-unit manufacturers and the Company Organization Survey identifies new establishments of multiunit forms.

*Data Collection and Imputation Procedures:* Survey is conducted by mail with phone and mail follow-ups of nonrespondents. Imputation (for all nonresponse items) is based on previous year reports, or for new establishments in survey, on industry averages.

*Estimates of Sampling Error:* Estimated relative standard errors for number of employees, new expenditures, and for value added totals are given in annual publications. For U.S. level industry statistics, most estimated relative standard errors are 2 percent or less, but vary considerably for detailed characteristics.

*Other (nonsampling) Errors:* The unit response rate is about 85 percent. Nonsampling errors include those due to collection, reporting, and transcription errors, many of which are corrected through computer and clerical checks.

*Sources of Additional Material:*

U.S. Census Bureau, *Annual Survey of Manufactures*, and Technical Paper 24.

## **Census of Population**

*Universe, Frequency, and Types of Data:*

Complete count of U.S. population conducted every 10 years since 1790. Data obtained on number and characteristics of people in the U.S.

*Type of Data Collection Operation:* In the 1990, and 2000 censuses the 100 percent items included: age, date of birth, sex, race, Hispanic origin, and relationship to householder. In 1980, approximately 19 percent of the housing units were included in the sample; in 1990 and 2000, approximately 17 percent.

*Data Collection and Imputation Procedures:* In 1980, 1990, and 2000, mail questionnaires were used extensively with personal interviews in the remainder. Extensive telephone and personal follow-up for nonrespondents was done in the censuses. Imputations were made for missing characteristics.

*Estimates of Sampling Error:* Sampling errors for data are estimated for all items collected by sample and vary by characteristic and geographic area. The coefficients of variation (CVs) for national and state estimates are generally very small.

*Other (nonsampling) Errors:* Since 1950, evaluation programs have been conducted to provide information on the magnitude of some sources of nonsampling errors such as response bias and undercoverage in each census. Results from the evaluation program for the 1990 census indicated that the estimated net undercoverage amounted to

about 1.5 percent of the total resident population. For Census 2000, the evaluation program indicated a net overcount of 0.5 percent of the resident population.

*Sources of Additional Material:*

U.S. Census Bureau, The Coverage of Population in the 1980 Census, PHC80-E4; *Content Reinterview Study: Accuracy of Data for Selected Population and Housing Characteristics as Measured by Reinterview*, PHC80-E2; *1980 Census of Population*, Vol. 1, (PC80-1), Appendixes B, C, and D. *Content Reinterview Survey: Accuracy of Data for Selected Population and Housing Characteristics as Measured by Reinterview*, 1990, CPH-E-1; Effectiveness of Quality Assurance, CPH-E-2; Programs to Improve Coverage in the 1990 Census, 1990, CPH-E-3. For Census 2000 evaluations, see <<http://www.census.gov/pred/www>>.

## County Business Patterns

*Universe, Frequency, and Types of Data:*

County Business Patterns is an annual tabulation of basic data items extracted from the Business Register, a file of all known single- and multilocation employer companies maintained and updated by the U.S. Census Bureau. Data include number of establishments, number of employees, first quarter and annual payrolls, and number of establishments by employment size class. Data are excluded for self-employed individuals, private households, railroad employees, agricultural production workers, and most government employees.

*Type of Data Collection Operation:* The annual Company Organization Survey provides individual establishment data for multilocation companies. Data for single establishment companies are obtained from various Census Bureau programs, such as the Annual Survey of Manufactures and Current Business Surveys, as well as from administrative records of the Internal Revenue Service, the Social Security Administration, and the Bureau of Labor Statistics.

*Estimates of Sampling Error:* Not applicable.

*Other (nonsampling) Errors:* The data are subject to nonsampling errors, such as

inability to identify all cases in the universe; definition and classification difficulties; differences in interpretation of questions; errors in recording or coding the data obtained; and estimation of employers who reported too late to be included in the tabulations and for records with missing or misreported data.

*Sources of Additional Materials:*

U.S. Census Bureau, County Business Patterns <<http://www.census.gov/econ/cbp/view/cbpview.html>>.

## Current Population Survey (CPS)

*Universe, Frequency, and Types of Data:*

Nationwide monthly sample designed primarily to produce national and state estimates of labor force characteristics of the civilian noninstitutionalized population 16 years of age and older.

*Type of Data Collection Operation:* Multi-stage probability sample that currently includes 72,000 households from 824 sample areas. Sample size increased in some states to improve data reliability for those areas on an annual average basis. A continual sample rotation system is used. Households are in sample 4 months, out for 8 months, and in for 4 more. Month-to-month overlap is 75 percent; year-to-year overlap is 50 percent.

*Data Collection and Imputation Procedures:* For first and fifth months that a household is in sample, personal interviews; other months, approximately 85 percent of the data collected by phone. Imputation is done for item nonresponse. Adjustment for total nonresponse is done by a predefined cluster of units, by state, metropolitan status and CBSA size; for item nonresponse imputation varies by subject matter.

*Estimates of Sampling Error:* The national total estimates of the civilian labor force and of employment have monthly CVs of about .2 percent and annual average CVs of about .1 percent. Unemployment is a much smaller characteristic and consequently has substantially larger CVs than the civilian labor force or employment. The national unemployment rate, the most important CPS statistic, has a monthly CV of about 2 percent and an annual average CV of about 1 percent.



Assuming a 6 percent unemployment rate, states have annual average CVs of about 8 percent. The estimated CVs for family income and poverty rate for all persons in 2005 are 0.4 percent and 1.2 percent, respectively. CVs for sub-national areas, such as states, tend to be larger and vary by area.

*Other (nonsampling) Errors:* Estimates of response bias on unemployment are available. Estimates of unemployment rate from reinterviews range from -2.4 percent to 1.0 percent of the basic CPS unemployment rate (over a 30-month span from January 2004 through June 2006). Eligible CPS households are approximately 82 percent of the assigned households, with a corresponding response rate of 92 percent.

*Sources of Additional Material:*

U.S. Census Bureau and Bureau of Labor Statistics, Current Population Survey: Design and Methodology, (Technical Paper 66), available on the Internet <<http://www.census.gov/prod/2006pubs/tp-66.pdf>> and the Bureau of Labor Statistics, <<http://www.bls.gov/cps/>> and the *BLS Handbook of Methods*, Chapter 1, available at <<http://www.bls.gov/opub/hom/homch1a.htm>>.

## Foreign Trade—Export Statistics

*Universe, Frequency, and Types of Data:*

As of October 1, 2008, the Shipper's Export Declaration (SED) Form 7525-V became obsolete. Electronic Export Information (EEI) replaced the SED and all export information must be filed through the Automated Export System (AES) by either a United States Principal Party in Interest (USPPI) or an Authorized U.S. agent. The EEI filings are processed each month to obtain data on the movement of U.S. merchandise exports to foreign countries. Data obtained include value, quantity, and shipping weight of exports by commodity, country of destination, district of exportation, and mode of transportation.

*Type of Data Collection Operation:* USPPIs or Authorized U.S. Agents are required to submit EEI for exportation of merchandise valued over \$2,500. Data for

shipments valued under \$2,501 are estimated, based on established percentages of individual country totals.

*Data Collection and Imputation Procedures:* The EEI filings are received on a daily basis from ports throughout the country and subjected to a monthly processing cycle. They are fully processed to the extent they reflect items valued over \$2,500. Estimates for shipments valued at \$2,500 or less are made, based on established percentages of individual country totals.

*Estimates of Sampling Error:* Not applicable.

*Other (nonsampling) Errors:* The goods data are a complete enumeration of EEI reported in AES and are not subject to sampling errors; but they are subject to several types of nonsampling errors. Quality assurance procedures are performed at every stage of collection, processing and tabulation; however the data are still subject to several types of nonsampling errors. The most significant of these include reporting errors, undocumented shipments, timeliness, data capture errors, and errors in the estimation of low-valued transactions. The number of data errors and the overall data quality are expected to improve due to the elimination of paper SEDs and the mandatory filing of export data through the AES. Additional information on errors affecting export data can be found at <<http://www.census.gov/foreign-trade/Press-Release/currentpressrelease/explain.pdf>>.

*Sources of Additional Material:* Effect of Mandatory Electronic Filing on Export data, <<http://www.census.gov/foreign-trade/aip/mandatory-electronicfiling.html>>. U.S. Census Bureau, FT 900 U.S. International Trade in Goods and Services, FT 925 (discounted after 1996), U.S. Merchandise Trade, FT 895 U.S. Trade with Puerto Rico and U.S. Possessions, FT 920 U.S. Merchandise trade: selected highlights, and Information Section on Goods and Services at <<http://www.census.gov/ft900>>.

## Foreign Trade—Import Statistics

### *Universe, Frequency, and Types of Data:*

The import entry documents collected by U.S. Customs and Border Protection are processed each month to obtain data on the movement of merchandise imported into the United States. Data obtained include value, quantity, and shipping weight by commodity, country of origin, district of entry, and mode of transportation.

*Type of Data Collection Operation:* Import entry documents, either paper or electronic, are required to be filed for the importation of goods into the United States valued over \$2,000 or for articles which must be reported on formal entries. U.S. Bureau of Customs and Border Protection officials collect and transmit statistical copies of the documents to the Census Bureau on a flow basis for data compilation. Estimates for shipments valued under \$2,001 and not reported on formal entries are based on estimated established percentages for individual country totals.

*Data Collection and Imputation Procedures:* Statistical copies of import entry documents, received on a daily basis from ports of entry throughout the country, are subjected to a monthly processing cycle. They are fully processed to the extent they reflect items valued at \$2,001 and over or items which must be reported on formal entries.

*Estimates of Sampling Error:* Not applicable.

*Other (nonsampling) Errors:* The goods data are a complete enumeration of documents collected by the U.S. Customs and Border Protection and are not subject to sampling errors; but they are subject to several types of nonsampling errors. Quality assurance procedures are performed at every stage of collection, processing, and tabulation; however the data are still subject to several types of nonsampling errors. Quality assurance procedures are performed at every stage of collection, processing, and tabulation; however the data are still subject to several types of nonsampling errors. The most significant of these include reporting errors, undocumented shipments, timeliness, data capture errors, and

errors in the estimation of low-valued transactions. Additional information on errors affecting import data can be found at <<http://www.census.gov/foreign-trade/Press-Release/currentpressrelease/explain.pdf>>.

### *Sources of Additional Material:*

U.S. Census Bureau, FT 900 U.S. International Trade in Goods and Services, FT 925 (discounted after 1996), U.S. Merchandise Trade, FT 895 U.S. Trade with Puerto Rico and U.S. Possessions, FT920 U.S. Merchandise Trade: selected highlights, and Information Section on Goods and Services at <<http://www.census.gov/ft900>>.

## Monthly Retail Trade and Food Service Survey

### *Universe, Frequency, and Types of Data:*

Provides monthly estimates of retail and food service sales by kind of business and end of month inventories of retail stores.

*Type of Data Collection Operation:* Probability sample of all firms from a list frame. The list frame is the Bureau's Business Register updated quarterly for recent birth Employer Identification (EI) Numbers issued by the Internal Revenue Service and assigned a kind of business code by the Social Security Administration. The largest firms are included monthly; a sample of others is included every month also.

*Data Collection and Imputation Procedures:* Data are collected by mail questionnaire with telephone follow-ups and fax reminders for nonrespondents. Imputation is made for each nonresponse item and each item failing edit checks.

*Estimates of Sampling Error:* For the 2006 monthly surveys, CVs are about 0.4 percent for estimated total retail sales and 0.7 percent for estimated total retail inventories. Sampling errors are shown in monthly publications.

*Other (nonsampling) Errors:* Imputation rates are about 22 percent for monthly retail and food service sales, and 29 percent for monthly retail inventories.

### *Sources of Additional Material:*

U.S. Census Bureau, Current Business Reports, Annual Revision of Monthly Retail and Food Services: Sales and Inventories.



## Monthly Survey of Construction

*Universe, Frequency, and Types of Data:* Survey conducted monthly of newly constructed housing units (excluding mobile homes). Data are collected on the start, completion, and sale of housing. (Annual figures are aggregates of monthly estimates.)

*Type of Data Collection Operation:* A multistage probability sample of approximately 900 of the 20,000 permit-issuing jurisdictions in the U.S. was selected. Each month in each of these permit offices, field representatives list and select a sample of permits for which to collect data. To obtain data in areas where building permits are not required, a multistage probability sample of 80 land areas (census tracts or subsections of census tracts) was selected. All roads in these areas are canvassed and data are collected on all new residential construction found. Sampled buildings are followed up until they are completed (and sold, if for sale).

*Data Collection and Imputation Procedures:* Data are obtained by telephone inquiry and/or field visit. Nonresponse/undercoverage adjustment factors are used to account for late reported data.

*Estimates of Sampling Error:* Estimated CV of 5 percent to 6 percent for estimates of national totals of units started, but may be higher than 20 percent for estimated totals of more detailed characteristics, such as housing units in multiunit structures.

*Other (nonsampling) Errors:* Response rate is over 90 percent for most items. Nonsampling errors are attributed to definitional problems, differences in interpretation of questions, incorrect reporting, inability to obtain information about all cases in the sample, and processing errors.

*Sources of Additional Material:* All data are available on the Internet at <<http://www.census.gov/starts>>, <<http://www.census.gov/newhomesales>>, or <<http://www.census.gov/const/www/newsresconstindex.html>>. Further documentation of the survey is also available at those Web sites.

## Nonemployer Statistics

*Universe, Frequency, and Types of Data:* Nonemployer statistics are an annual tabulation of economic data by industry for active businesses without paid employees that are subject to federal income tax. Data showing the number of firms and receipts by industry are available for the U.S., states, counties, and metropolitan areas. Most types of businesses covered by the Census Bureau's economic statistics programs are included in the nonemployer statistics. Tax-exempt and agricultural-production businesses are excluded from nonemployer statistics.

*Type of Data Collection Operation:* The universe of nonemployer firms is created annually as a byproduct of the Census Bureau's Business Register processing for employer establishments. If a business is active but without paid employees, then it becomes part of the potential nonemployer universe. Industry classification and receipts are available for each potential nonemployer business. These data are obtained primarily from the annual business income tax returns of the Internal Revenue Service (IRS). The potential nonemployer universe undergoes a series of complex processing, editing, and analytical review procedures at the Census Bureau to distinguish nonemployers from employers, and to correct and complete data items used in creating the data tables.

*Estimates of Sampling Error:*  
Not applicable.

*Other (nonsampling) Errors:* The data are subject to nonsampling errors, such as industry misclassification as well as errors of response, keying, nonreporting, and coverage.

*Sources of Additional Material:*  
U.S. Census Bureau, Nonemployer Statistics.

## Service Annual Survey

*Universe, Frequency, and Types of Data:* The U.S. Census Bureau conducts the Service Annual Survey to provide nationwide estimates of revenues and expenses for selected service industries. Estimates are summarized by industry classification based on the 2002 North

American Industry Classification System (NAICS). Selected service industries covered by the Service Annual Survey include all or part of the following NAICS sectors: Transportation and Warehousing (NAICS 48-49); Information (NAICS 51); Finance and Insurance (NAICS 52); Real Estate and Rental and Leasing (NAICS 53); Professional, Scientific, and Technical Services (NAICS 54); Administrative and Support and Waste Management and Remediation Services (NAICS 56); Health Care and Social Assistance (NAICS 62); Arts, Entertainment, and Recreation (NAICS 71); and Other Services, except Public Administration (NAICS 81). Data collected include total revenue, total expenses, detailed expenses, revenue from e-commerce transactions; and for selected industries, revenue from detailed service products, revenue from exported services, and inventories. For industries with a significant nonprofit component, separate estimates are developed for taxable firms and firms and organizations exempt from federal income taxes. Questionnaires are mailed in January and request annual data for the prior year. Estimates are published approximately 12 months after the initial survey mailing.

*Type of Data Collection Operation:*

The Service Annual Survey estimates are developed from a probability sample of employer firms and administrative records for nonemployers. Service Annual Survey questionnaires are mailed to a probability sample that is periodically reselected from a universe of firms located in the United States and having paid employees. The sample includes firms of all sizes and covers both taxable firms and firms exempt from federal income taxes. Updates to the sample are made on a quarterly basis to account for new businesses. Firms without paid employees, or nonemployers, are included in the estimates through imputation and/or administrative records data provided by other federal agencies. Links to additional information about confidentiality protection, sampling error, nonsampling error, sample design, definitions, and copies of the questionnaires may be found on the Internet at <<http://www.census.gov/services/index.html>>.

*Estimates of Sampling Error:* Coefficients of variation (CVs) for the 2007 Service Annual Survey estimates range from 0.7 percent to 2.3 percent for total revenue estimates computed at the NAICS sector (2-digit NAICS code) level. The full 2007 Service Annual Survey results, including coefficients of variations (CVs), can be found at <<http://www.census.gov/services/index.html>>. Links to additional information regarding sampling error may be found at <<http://www.census.gov/services/sas/cv.html>>.

*Other (Nonsampling) Errors:* Data are imputed for unit nonresponse, item nonresponse, and for reported data that fails edits. The percent of imputed data for total revenue for the 2007 Service Annual Survey estimates range from 6.4 percent to 14.2 percent for total revenue estimates computed at the NAICS sector (2-digit NAICS code) level.

*Sources of Additional Material:*

U.S. Census Bureau, Current Business Reports, *Service Annual Survey* at <<http://www.census.gov/services/index.html>>.

U.S. DEPARTMENT OF EDUCATION  
National Center for Education  
Statistics

**Integrated Postsecondary  
Education Data Survey  
(IPEDS), Completions**

*Universe, Frequency, and Types of Data:*

Annual survey of all Title IV (federal financial aid) eligible postsecondary institutions to obtain data on earned degrees and other formal awards, conferred by field of study, level of degree, sex, and by racial/ethnic characteristics (every other year prior to 1989, then annually).

*Type of Data Collection Operation:*

Complete census.

*Data Collection and Imputation Procedures:*

Data are collected through a Web-based survey in the fall of every year. Missing data are imputed by using data of similar institutions.

*Estimates of Sampling Error:*

Not applicable.

*Other (nonsampling) Errors:* For 2005–06, the response rate for degree-granting institutions was 100.0 percent.



*Sources of Additional Material:*  
U.S. Department of Education, National Center for Education Statistics, *Post-secondary Institutions in the United States: Fall 2007 and Degrees and Other Awards Conferred: 2006–07 and 12-month enrollment, 2006–07*. See <<http://www.nces.ed.gov/ipeds/>>.

## **National Household Education Surveys (NHES) Program**

*Universe, Frequency, and Types of Data:*  
The National Household Education Surveys Program is a system of telephone surveys of the noninstitutionalized civilian population of the United States. Surveys in NHES have varying universes of interest depending on the particular survey. Specific topics covered by each survey are at the NHES Web site <<http://nces.ed.gov/nhes>>. A list of the surveys fielded as part of NHES, each universe, and the years they were fielded is provided below: 1) Adult Education—Interviews were conducted with a representative sample of civilian, noninstitutionalized persons aged 16 years and older who were not enrolled in grade 12 or below (1991, 1995, 1999, 2001, 2003, 2005); 2) After-School Programs and Activities—Interviews were conducted with parents of a representative sample of students in grades K through 8 (1999, 2001, 2005); 3) Civic Involvement—Interviews were conducted with representative samples of parents, youth, and adults (1996, 1999); 4) Early Childhood Program Participation—Interviews were conducted with parents of a representative sample of children from birth through grade 3, with the specific age groups varying by survey year (1991, 1995, 1999, 2001, 2005); 5) Household and Library Use—Interviews were conducted with a representative sample of U.S. households (1996); 6) Parent and Family Involvement in Education—Interviews were conducted with parents of a representative sample of children aged 3 years through grade 12 or in grades K through 12 depending on the survey year (1996, 1999, 2003, and 2007 forthcoming); 7) School Readiness—Interviews were conducted with parents of a representative sample of 3-to-7-year-old children (1993 and 1999) and of 3-to-5-year-old children, not yet in

kindergarten (2007 forthcoming); 8) School Safety and Discipline—Interviews were conducted with a representative sample of students in grades 6 through 12, their parents, and the parents of a representative sample of students in grades 3 through 12 (1993).

*Type of Data Collection Operation:* NHES uses telephone interviews to collect data.

*Data Collection and Imputation Procedures:* Telephone numbers are selected using random digit dialing (RDD) techniques. Approximately 45,000 to 64,000 households are contacted in order to identify persons eligible for the surveys. Data are collected using computer-assisted telephone interviewing (CATI) procedures. Missing data are imputed using hot-deck imputation procedures.

*Estimates of Sampling Error:* Unweighted sample sizes range between 2,250 and 55,708. The average root design effects of the surveys in NHES range from 1.1 to 1.5, except for the Adult Education survey of 1991. In 1991, average root design effects for the Adult Education survey ranged from 2.3 to 4.5.

*Other (nonsampling) Errors:* Because of unit nonresponse and because the samples are drawn from households with telephone instead of all households, nonresponse and/or coverage bias may exist for some estimates. However, both sources of potential bias are adjusted for in the weighting process. Analyses of both potential sources of bias in the NHES collections have been studied and no significant bias has been detected.

*Sources of Additional Material:* Please see the NHES Web site at <<http://nces.ed.gov/nhes>>.

## **Schools and Staffing Survey (SASS)**

*Universe, Frequency and Types of Data:*  
NCES designed the SASS survey system to emphasize teacher demand and shortage, teacher and administrator characteristics, school programs, and general conditions in schools. SASS also collects data on many other topics, including principals' and teachers' perceptions of school climate and problems

in their schools; teacher compensation; district hiring practices and basic characteristics of the student population. The SASS has had four core components: the School Questionnaire, the Teacher Questionnaire, the Principal Questionnaire, and the School District Questionnaire. For the 2003–04 SASS, a sample of public charter schools is included in the sample as part of the public school questionnaire. Since 1987–88, the SASS is the largest, most extensive survey of K through 12 school districts, schools, teachers, and administrators in the U.S. Surveys have been conducted every 3 to 4 years depending on budgetary constraints. The SASS includes data from public, private, and Bureau of Indian Education (BIE) school sectors. Therefore, the SASS provides a multitude of opportunities for analysis and reporting on elementary and secondary educational issues

*Type of Data Collection Operation:* The U.S. Census Bureau performs the data collection and begins by sending advance letters to the sampled Local Education Agencies (LEAs) and schools in August and September of collection years. Beginning in October, questionnaires are delivered by U.S. Census Bureau field representatives. The sampling frame for the public school sample is the most recent Common Core of Data (CCD) school file. CCD is a universe file that includes all elementary and secondary schools in the United States. Schools operated by the Department of Defense or those that offered only kindergarten or pre-kindergarten or adult education were excluded from the SASS sample. The list frame used for the private school sample is the most recent Private School Universe Survey (PSS) list, updated with association lists. An area frame supplement is based on the canvassing of private schools within specific geographical areas. A separate universe of schools funded by the Bureau of Indian Education (BIE) is drawn from the Program Education Directory maintained by the BIE. To avoid duplicates in the BIE files, BIE schools in the CCD school file are treated as public schools.

*Estimates of Sampling Error:* Sample errors can be calculated using replicate

weights and Balanced Repeated Replication complex survey design methodology. Errors depend on cell sizes and range from less than 1 percent to over 5 percent (for reasonable cell sizes).

*Other (nonsampling) Errors:* Because of unit nonresponse, bias may exist in some sample cells. However, bias has been adjusted for in the weighting process. Analysis of bias has been studied and no significant bias has been detected.

*Sources of Additional Material:* Please see the SASS Web site at <<http://nces.ed.gov/surveys/sass/>>.

## U.S. DEPARTMENT OF JUSTICE, FEDERAL BUREAU OF INVESTIGATION

### Uniform Crime Reporting (UCR) Program

*Universe, Frequency, and Types of Data:* Monthly reports on the number of criminal offenses that become known to law enforcement agencies. Data are also collected on crimes cleared by arrest or exceptional means; age, sex, and race of arrestees and for victims and offenders for homicides, number of law enforcement employees, on fatal and nonfatal assaults against law enforcement officers, and on hate crimes reported.

*Type of Data Collection Operation:* Crime statistics are based on reports of crime data submitted either directly to the FBI by contributing law enforcement agencies or through cooperating state UCR Programs.

*Data Collection and Imputation Procedures:* States with UCR programs collect data directly from individual law enforcement agencies and forward reports, prepared in accordance with UCR standards, to the FBI. Accuracy and consistency edits are performed by the FBI.

*Estimates of Sampling Error:*  
Not applicable.

*Other (nonsampling) Errors:* During 2007, law enforcement agencies active in the UCR Program represented 94.6 percent of the total population. The coverage amounted to 95.7 percent of the United States population in Metropolitan



Statistical Areas, 88.0 percent of the population in cities outside metropolitan areas, and 90.0 percent in nonmetropolitan counties.

*Sources of Additional Material:*

U.S. Department of Justice, Federal Bureau of Investigation, *Crime in the United States, annual, Hate Crime Statistics, annual, Law Enforcement Officers Killed and Assaulted, annual*, <<http://www.fbi.gov/ucr/ucr.htm>>.

## U.S. INTERNAL REVENUE SERVICE

### Corporation Income Tax Returns

*Universe, Frequency, and Types of Data:*

Annual study of unaudited corporation income tax returns, Forms 1120, 1120-A, 1120-F, 1120-L, 1120-PC, 1120-REIT, 1120-RIC, and 1120S, filed by corporations or businesses legally defined as corporations. Data provided on various financial characteristics by industry and size of total assets, and business receipts.

*Type of Data Collection Operation:* Stratified probability sample of approximately 112,000 returns for Tax Year 2006, allocated to sample classes which are based on type of return, size of total assets, size of net income or deficit, and selected business activity. Sampling rates for sample classes varied from .25 percent to 100 percent.

*Data Collection and Imputation Procedures:* Computer selection of sample of tax return records. Data adjusted during editing for incorrect, missing, or inconsistent entries to ensure consistency with other entries on return and to comply with statistical definitions.

*Estimates of Sampling Error:* Estimated CVs for Tax Year 2006: Coefficients of variation are published in the 2006 Statistics of Income Corporation Income Tax Returns, Table 1, by industry group. Sampling rates are contained in Section 3 of the same report.

*Other (nonsampling) Errors:* Nonsampling errors include coverage errors, processing errors, and response errors.

*Sources of Additional Material:*

U.S. Internal Revenue Service, *Statistics of Income, Corporation Income Tax Returns, annual*.

### Individual Income Tax Returns

*Universe, Frequency, and Types of Data:*

Annual study of unaudited individual income tax returns, Forms 1040, 1040A, and 1040EZ, filed by U.S. citizens and residents. Data provided on various financial characteristics by size of adjusted gross income, marital status, and by taxable and nontaxable returns. Data by state, based on the population of returns filed, also include returns from 1040NR, filed by nonresident aliens plus certain self employment tax returns.

*Type of Data Collection Operation:* Stratified probability sample of 321,006 returns for tax year 2006. The sample is classified into sample strata based on the larger of total income or total loss amounts, the size of business plus farm receipts, and other criteria such as the potential usefulness of the return for tax policy modeling. Sampling rates for sample strata varied from 0.01 percent to 100 percent.

*Data Collection and Imputation Procedures:* Computer selection of sample of tax return records. Data adjusted during editing for incorrect, missing, or inconsistent entries to ensure consistency with other entries on return.

*Estimates of Sampling Error:* Estimated CVs for tax year 2006: Adjusted gross income less deficit 0.09 percent; salaries and wages 0.16 percent; and tax exempt interest received 1.17 percent. (State data not subject to sampling error.)

*Other (nonsampling) Errors:* Processing errors and errors arising from the use of tolerance checks for the data.

*Sources of Additional Material:*

U.S. Internal Revenue Service, *Statistics of Income, Individual Income Tax Returns, annual*, (Publication 1304).

### Partnership Income Tax Returns

*Universe, Frequency, and Types of Data:*

Annual study of preaudited income tax returns of partnerships related to financial and tax-related activity during calendar years 2003 to 2006 and reported on

Forms 1065 and 1065B to the IRS in calendar year 2007. Data are provided by industry, based on the NAICS industry coding used by IRS.

*Type of Data Collection Operation:* Stratified probability sample of approximately 45,000 partnership returns from a population of 3.2 million filed during calendar year 2007. The sample is classified based on combinations of industry code, gross receipts, net income or loss, and total assets. Sampling rates vary from 0.07 percent to 100 percent.

*Data Collection and Imputation Procedures:* The sample of tax return records are selected via computer after data are transcribed by IRS and placed on an administrative file. Data are manually adjusted during editing for incorrect, missing, or inconsistent entries to ensure consistency with other entries on return. Data not available due to regulations are handled with weighting adjustments.

*Estimates of Sampling Error:* Some of the estimated Coefficients of Variation (the estimated standard error of the total divided by the estimated total) for tax year 2006: For number of partnerships, 0.36 percent; business receipts, 0.18 percent; net income, 0.73 percent; and ordinary business income; 0.53 percent.

*Other (nonsampling) Errors:* The potential exists for coverage error due to unavailable returns; processing errors; and taxpayer reporting errors, since data are preaudit.

*Sources of Additional Material:* U.S. Internal Revenue Service, *Statistics of Income, Partnership Returns and Statistics of Income Bulletin*, Vol. 27, No. 2 (Fall 2007).

## **Sole Proprietorship Income Tax Returns**

*Universe, Frequency, and Types of Data:* Annual study of unaudited income tax returns of nonfarm sole proprietorships, Form 1040 with business schedules. Data provided on various financial characteristics by industry.

*Type of Data Collection Operation:* Stratified probability sample of 88,619 sole proprietorships for tax year 2006. The sample is classified based on presence

or absence of certain business schedules; the larger of total income or loss; size of business plus farm receipts, and other criteria such as the potential usefulness of the return for tax policy modeling. Sampling rates vary from 0.1 percent to 100 percent.

*Data Collection and Imputation Procedures:* Computer selection of sample of tax return records. Data adjusted during editing for incorrect, missing, or inconsistent entries to ensure consistency with other entries on return.

*Estimates of Sampling Error:* Estimated CVs for tax year 2006 are available. For sole proprietorships, total business receipts, 0.54 percent; depreciation 1.25 percent.

*Other (nonsampling) Errors:* Processing errors and errors arising from the use of tolerance checks for the data.

*Sources of Additional Material:* U.S. Internal Revenue Service, *Statistics of Income, Sole Proprietorship Returns* (for years 1980 through 1983) and *Statistics of Income Bulletin*, Vol. 28, No. 2 (Fall 2008, as well as bulletins for earlier years).

## **U.S. NATIONAL CENTER FOR HEALTH STATISTICS (NCHS)**

### **National Health Interview Survey (NHIS)**

*Universe, Frequency, and Types of Data:* Continuous data collection covering the civilian noninstitutional population to obtain information on demographic characteristics, conditions, injuries, impairments, use of health services, health behaviors, and other health topics.

*Type of Data Collection Operation:* Multi-stage probability sample of 49,000 households (in 198 PSUs) from 1985 to 1994; 36–40,000 households (358 design PSUs or 449 effective PSUs when divided by state boundaries) from 1995 to 2005; an estimated completed 35,000 households (428 effective PSUs) beginning in 2006.

*Data Collection and Imputation Procedures:* Some missing data items (e.g., race, ethnicity) are imputed using a hot deck imputation value. Sequential regression models are used to create



multiple imputation files for family income. Unit nonresponse is compensated for by an adjustment to the survey weights.

*Estimates of Sampling Error:* For 2006 medically attended injury episodes rates in the past 12 months by falling for: females 49.93 (4.44), and males 38.83 (4.59) per 1,000 population; for 2006 injury episodes rates during the past 12 months inside the home—34.89 (2.81) per 1,000 population.

*Other (nonsampling) Errors:* The response rate was 93.8 percent in 1996; in 2006, the total household response rate was 87.3 percent, with the final family response rate of 87.0 percent, and the final sample adult response rate of 70.8 percent. (Note: the NHIS questionnaire was redesigned in 1997, and a new sample design was instituted in 2006).

*Sources of Additional Material:* National Center for Health Statistics, Summary Health Statistics for the U.S. Population: National Health Interview Survey, 2006, Vital and Health Statistics, Series 10 #236; National Center for Health Statistics, Summary Health Statistics for U.S. Children: National Health Interview Survey, 2006, Vital and Health Statistics, Series 10 #234; National Center for Health Statistics, Summary Health Statistics for U.S. Adults: National Health Interview Survey, 2006, Vital and Health Statistics, Series 10 #235; U.S. National Center for Health Statistics, Design and Estimation for the National Health Interview Survey, 1995-2004, Vital and Health Statistics, Series 2 #130.

## National Survey of Family Growth (NSFG)

*Universe, Frequency, and Types of Data:* Periodic survey of men and women 15–44 years of age in the household population of the United States. Interviews were conducted in 2002 in person by trained female interviewers. Interview topics covered include births and pregnancies, marriage, divorce, and cohabitation, sexual activity, contraceptive use, and medical care. For men, data on father involvement with children were collected. The most sensitive data—on sexual behavior related to HIV

and Sexually Transmitted Disease risk—were collected in a self-administered form in which the data are entered into a computer.

*Type of Data Collection Operation:* In the 2002 (Cycle 6) NSFG, the sample was a multistage area probability sample of men and women 15–44 years of age in the household population of the United States. Only one person 15–44 was selected from households with one or more persons 15–44. Data were collected and entered into laptop (notebook) computers. In the self-administered portion, the respondent entered his or her own answers into the computer. Sample included 12,571 interviews. The response rate was 79 percent. Hispanic and Black persons, as well as those 15–19 years of age, were sampled at higher rates than White adults. All percentages and other statistics shown for the NSFG are weighted to make national estimates. The weights adjust for the different rates of sampling for each group, and for nonresponse.

*Data Collection and Imputation Procedures:* When interviews are received, they are reviewed for consistency and quality, and analysis variables (recodes) are created. Missing data on these recodes were imputed using multiple regression techniques and checked again for consistency. Variables indicating whether a value has been imputed (“imputation flags”) are included on the data file.

*Estimates of Sampling Error:* Sampling error codes are included on the data file so that users can estimate sampling errors for their own analyses. Sampling error estimates for nine illustrative analyses are shown on the NSFG Web site at <<http://www.cdc.gov/nchs/nsfg.htm>>. Sampling error estimates are also shown in most NCHS reports.

*Other (nonsampling) Errors:* In any survey, errors can occur because the respondent (the person being interviewed) does not recall the specific fact or event being asked about. The NSFG questionnaire in 2002 was programmed to check the consistency of many variables during the interview, so that the interviewer and respondent had a

chance to correct any inconsistent information. Further checking occurred after the interview and during recoding and imputation. Typically, less than 1 percent of cases need imputation because of missing data.

*Sources of Additional Material:* The following references can be found at <<http://www.cdc.gov/nchs/nsfg.htm>>. "National Survey of Family Growth, Cycle 6: Sample Design, Weighting, and Variance Estimation." Vital and Health Statistics, Series 2, Number 142, July 2006. "Plan and Operation of Cycle 6 of the National Survey of Family Growth." Vital and Health Statistics, Series 1, No. 42. August 2005. "Sexual Behavior and Selected Health Measures: Men and Women 15–44 Years of Age, United States, 2002." *Advance Data from Vital and Health Statistics*, No. 362, Sept 15, 2005.

## National Vital Statistics System

*Universe, Frequency, and Types of Data:* Annual data on births and deaths in the United States.

*Type of Data Collection Operation:* Mortality data based on complete file of death records, except 1972, based on 50 percent sample. Natality statistics 1951–1971, based on 50 percent sample of birth certificates, except a 20 percent to 50 percent sample in 1967, received by NCHS.

*Data Collection and Imputation Procedures:* Reports based on records from registration offices of all states, District of Columbia, New York City, Puerto Rico, Virgin Islands, Guam, American Samoa, and Northern Marianas.

*Estimates of Sampling Error:* For recent years, there is no sampling for these files; the files are based on 100 percent of events registered.

*Other (nonsampling) Errors:* It is believed that more than 99 percent of the births and deaths occurring in this country are registered.

*Sources of Additional Material:* U.S. National Center for Health Statistics, *Vital Statistics of the United States*, Vol. I

and Vol. II, annual, and the *National Vital Statistics Reports*. See the NCHS Web site at <<http://www.cdc.gov/nchs/nvss.htm>>.

National Highway Traffic Safety Administration (NHTSA)

## Fatality Analysis Reporting System (FARS)

*Universe, Frequency, and Types of Data:*

FARS is a census of all fatal motor vehicle traffic crashes that occur throughout the United States including the District of Columbia and Puerto Rico on roadways customarily open to the public. The crash must be reported to the state/jurisdiction and at least one directly related fatality must occur within thirty days of the crash.

*Type of Data Collection Operation:* One or more analysts, in each state, extract data from the official documents and enter the data into a standardized electronic database.

*Data Collection and Imputation Procedures:* Detailed data describing the characteristics of the fatal crash, the vehicles and persons involved are obtained from police crash reports, driver and vehicle registration records, autopsy reports, highway department, etc. Computerized edit checks monitor the accuracy and completeness of the data. The FARS incorporates a sophisticated mathematical multiple imputation procedure to develop a probability distribution of missing blood alcohol concentration (BAC) levels in the database for drivers, pedestrians, and cyclists.

*Estimates of Sampling Error:* Since this is census data, there are no sampling errors.

*Other (nonsampling) Errors:* FARS represents a census of all police-reported crashes and captures all data reported at the state level. FARS data undergo a rigorous quality control process to prevent inaccurate reporting. However, these data are highly dependent on the accuracy of the police accident reports. Errors or omissions within police accident reports may not be detected.

*Sources of Additional Material:* The FARS Coding and Validation Manual, ANSI D16.1 Manual on Classification of Motor Vehicle Traffic Accidents (Sixth Edition).



Appendix IV

Weights and Measures

For assistance on metric usage, call or write:

Elizabeth J. Gentry  
National Institute of Standards and Technology (NIST)  
Weights and Measures Division  
100 Bureau Drive – Mail Stop 2600  
Gaithersburg, MD 20899-2600

Telephone: 301-975-3690 or 4004      FAX: 301-975-8091

E-mail: [TheSI@nist.gov](mailto:TheSI@nist.gov)

Internet site: [<http://ts.nist.gov/WeightsAndMeasures/Metric/mpo\\_home.cfm>](http://ts.nist.gov/WeightsAndMeasures/Metric/mpo_home.cfm)

[Conversions provided in table are approximate]

Symbol	When you know conventional	Multiply by	To find metric	Symbol
in	inches	2.54	centimeters	cm
ft	feet	30.48	centimeters	cm
yd	yards	0.91	meters	m
mi	miles	1.61	kilometers	km
in <sup>2</sup>	square inches	6.45	square centimeters	cm <sup>2</sup>
ft <sup>2</sup>	square feet	0.09	square meters	m <sup>2</sup>
yd <sup>2</sup>	square yards	0.84	square meters	m <sup>2</sup>
mi <sup>2</sup>	square miles	2.59	square kilometers	km <sup>2</sup>
	acre	0.41	hectare	ha
oz	ounces <sup>1</sup>	28.35	grams	g
lb	pounds <sup>1</sup>	0.45	kilograms	kg
oz (troy)	ounces <sup>2</sup>	31.10	grams	g
	short tons (2,000 lb)	0.91	metric tons	t
	long tons (2,240 lb)	1.02	metric tons	t
fl oz	fluid ounces	29.57	milliliters	mL
c	cups	0.24	liters	L
pt	pints	0.47	liters	L
qt	quarts	0.95	liters	L
gal	gallons	3.78	liters	L
ft <sup>3</sup>	cubic feet	0.03	cubic meters	m <sup>3</sup>
yd <sup>3</sup>	cubic yards	0.76	cubic meters	m <sup>3</sup>
°F	degrees Fahrenheit (subtract 32)	0.55	degrees Celsius	°C
Symbol	When you know metric	Multiply by	To find conventional	Symbol
cm	centimeters	0.39	inches	in
cm	centimeters	0.03	feet	ft
m	meters	1.09	yards	yd
km	kilometers	0.62	miles	mi
cm <sup>2</sup>	square centimeters	0.15	square inches	in <sup>2</sup>
m <sup>2</sup>	square meters	10.76	square feet	ft <sup>2</sup>
m <sup>2</sup>	square meters	1.20	square yards	yd <sup>2</sup>
km <sup>2</sup>	square kilometers	0.39	square miles	mi <sup>2</sup>
ha	hectares	2.47	acre	
g	grams	0.04	ounces <sup>1</sup>	oz
kg	kilograms	2.21	pounds <sup>2</sup>	lb
g	grams	0.04	ounces <sup>2</sup>	oz (troy)
t	metric tons	1.10	short tons (2,000 lb)	
t	metric tons	0.98	long tons (2,240 lb)	
mL	milliliters	0.03	fluid ounces	fl oz
L	liter	4.23	cups	c
L	liters	2.13	pints (liquid)	pt
L	liters	1.05	quarts (liquid)	qt
L	liters	0.26	gallons	gal
m <sup>3</sup>	cubic meters	35.32	cubic feet	ft <sup>3</sup>
m <sup>3</sup>	cubic meters	1.32	cubic yards	yd <sup>3</sup>
°C	degrees Celsius (after multiplying, add 32)	1.80	degrees Fahrenheit	°F

<sup>1</sup> For weighing ordinary commodities.    <sup>2</sup> For weighing precious metals, jewels, etc.





## Tables Deleted From the 2009 Edition of the Statistical Abstract

2009  
number

### Sec. 3. **HEALTH AND NUTRITION**

149 Medical Care Benefits of Workers by Type and Amount of Employee Contribution: 2007

### Sec. 4. **EDUCATION**

240 Public Schools Using Selected Safety and Security Measures, by School Characteristics:  
2000 to 2006

253 Computer and Internet Use by Children and Adolescents: 2003

255 Private Elementary and Secondary School Teachers—Selected Characteristics:  
2004–2005

277 Students Reported Disability Status by Selected Characteristics: 2003–2004

### Sec. 5. **LAW ENFORCEMENT, COURTS, AND PRISONS**

332 Detainees Under the Jurisdiction of the Bureau of Immigration and Customs  
Enforcement (ICE): 2000 to 2006

338 Movement of Prisoners Under Sentence of Death: 1980 to 2006

### Sec. 8. **STATE AND LOCAL GOVERNMENT FINANCES AND EMPLOYMENT**

412 County, Municipal, and Township Governments by Population Size: 2002

### Sec. 10. **NATIONAL SECURITY AND VETERANS AFFAIRS**

503 Veterans Living by Age and Period of Service: 2007

### Sec. 11. **SOCIAL INSURANCE AND HUMAN SERVICES**

538 401(k) Plans—Selected Features: 2006

### Sec. 12. **LABOR FORCE, EMPLOYMENT, AND EARNINGS**

586 Persons Doing Job-Related Work at Home: 2004

613 Private Sector Job Gains and Losses: 1999 to 2007

614 Average Percent Share of Private Sector Gross Job Gains and Losses, by Firm Size:  
1992 through 2007

616 Employed Adults in Selected Work-Related Formal Learning Activities by Form  
of Employer Support: 2004–2005

629 Federal Minimum Wage Rates: 1940 to 2009

630 Labor Force Violations: 2003 to 2007

### Sec. 13. **INCOME, EXPENDITURES, POVERTY, AND WEALTH**

695 People and Families With Alternative Definitions of Income Below Poverty: 2006

### Sec. 16. **SCIENCE AND TECHNOLOGY**

790 Federal Outlays for General Science, Space and Other Technology,  
1970 to 2007, and Projections, 2008 and 2009

### Sec. 17. **AGRICULTURE**

798 Certified Organic Farmland Acreage and Livestock: 2000 to 2005

### Sec. 18. **NATURAL RESOURCES**

839 Timber-Based Manufacturing Industries—Establishments, Shipments,  
Payroll, and Employees: 2002

Sec. 18. **NATURAL RESOURCES—Con.**

- 843 Timber Removals—Roundwood Product Output by Source and Species Group: 2002
- 855 Marketable Aquaculture Sales by Species: 2005
- 856 Sales of Aquaculture Products by Type, by State: 2005

Sec. 19. **ENERGY AND UTILITIES**

- 881 Utilities—Establishments, Revenue, Payroll, and Employees by Kind of Business: 2002
- 887 Commercial Buildings—Energy Consumption and Expenditures: 2003
- 892 Renewable Energy, Consumption by Sector and Source—Estimates, 2005  
and 2006, and Projections, 2010 to 2030
- 913 Carbon Dioxide Emissions by Sector and Source—1980 to 2006, and  
Projections, 2010 to 2020

Sec. 20. **CONSTRUCTION AND HOUSING**

- 962 Expenditures by Residential Property Owners for Improvements and Maintenance and  
Repairs by Type of Payment and Year Structure Built: 1995 to 2007

Sec. 21. **MANUFACTURES**

- 981 Tobacco Products—Summary: 1990 to 2006
- 984 Footwear—Consumption, Production, and Imports: 1990 to 2006
- 989 Steel Products—Net Shipments by Market Classes: 1990 to 2007
- 991 U.S. Machine Tool Consumption—Gross New Orders and Exports: 2006 and 2007

Sec. 22. **WHOLESALE AND RETAIL TRADE**

- 1015 Projected Online Retail Sales: 2007 to 2012
- 1016 Online Retail Spending, 2001 to 2007, and Projections, 2008

Sec. 23. **TRANSPORTATION**

- 1048 Hazardous Shipments—Value, Tons, and Ton-Miles: 2002

Sec. 24. **INFORMATION AND COMMUNICATIONS**

- 1094 Daily Newspapers—Number and Circulation by Size of City: 1980 to 2007
- 1096 Periodical Publishers—Estimated Revenue, Expenses, and Inventories: 2004 to 2006
- 1098 Book Publishers—Estimated Revenue and Inventories: 2004 to 2006
- 1099 Directory and Mailing List Publishers—Estimated Revenue, Expenses, and Inventories:  
2004 to 2006
- 1103 Profile of Consumer Expenditures for Sound Recordings—Percent Distribution:  
1990 to 2007
- 1113 Cellular and Other Wireless (except Paging) Telecommunications— Estimated Revenue  
and Expenses: 2004 to 2006

Sec. 25. **BANKING, FINANCE, AND INSURANCE**

- 1136 Selected Financial Institutions—Number and Assets by Asset Size: 2007
- 1171 Household Ownership of Equities: 2005

Sec. 26. **ARTS, RECREATION, AND TRAVEL**

- 1189 Arts, Entertainment, and Recreation—Establishments, Revenue, Payroll, and  
Employees by Kind of Business (1997 NAICS Basis): 1997 and 2002

Sec. 30. **INTERNATIONAL STATISTICS**

- 1354 Foreign Trade—Destination of Exports and Source of Imports for Selected Countries:  
2005



Table	
A	
Abortions .....	99, 100, 101
Accidents and fatalities ..	195, 196, 1035, 1067, 1068, 1075, 1085
Age of driver .....	1077
Aircraft .....	1035, 1041, 1042
Alcohol involvement .....	1073, 1074, 1076
Costs .....	197
Deaths and death rates ..	114, 115, 116, 117, 118, 1067, 1068, 1085, 1308, 1309
Fires .....	197, 345
Industrial .....	641, 642, 643, 644
Injuries .....	195, 196, 868
Mining .....	868
Motor vehicles ..	114, 115, 117, 1035, 1067, 1068, 1069, 1070, 1071, 1072, 1075, 1076, 1077
Motorcycle .....	1067, 1069, 1076
Police officers assaulted, killed .....	321
Railroad .....	1035, 1085
Transportation .....	1032, 1308
Vehicle rollovers .....	1071
Work fatalities/injuries ..	642, 643, 644, 650
Work time lost .....	642
Accommodation and food services industry:	
Capital .....	755, 757, 759, 761
Earnings .....	617, 619, 628, 740, 743, 746, 1236, 1238, 1240
Electronic commerce .....	1242
Employees ..	617, 619, 740, 1230, 1236, 1238, 1239, 1240
Equipment and software expenditures ..	759
Establishments ..	740, 741, 746, 1236, 1237, 1238, 1240
Finances .....	730, 733
Gross domestic product .....	654
Hires and separations .....	622
Hours .....	617
Nonemployers .....	741, 1237
Occupational safety .....	644
Productivity .....	626
Profits .....	769
Sales ..	730, 733, 738, 739, 740, 741, 1230, 1236, 1237, 1245, 1247
Accountants and auditors .....	603, 605
Accounting, tax preparation, bookkeeping, and payroll services:	
Earnings .....	619, 1238
Employees .....	619, 1238
Establishments .....	1237, 1238
Finances .....	730
Nonemployers .....	1237
Receipts .....	730, 1237, 1241
Acquired immuno-deficiency syndrome (AIDS) .....	178, 179, 180, 181, 1305
Activities of daily living (ADLs) .....	189
Activity limitation caused by chronic conditions ..	188, 189
Administrative & support & waste management & remediation services industry:	
Capital .....	757, 759, 761

Table	
Administrative & support & waste management & remediation services industry:—Con.	
Earnings .....	617, 619, 628, 740, 743, 746, 1236, 1238, 1240
Electronic commerce .....	1242
Employees ..	617, 619, 740, 743, 746, 1236, 1238, 1240
Equipment and software expenditures ..	759
Establishments ..	740, 741, 743, 1236, 1237, 1238, 1240
Finance .....	730, 733
Gross domestic product .....	654
Hours .....	617
Nonemployers .....	741, 1237
Occupational safety .....	638
Payroll .....	1238
Productivity .....	626
Profits .....	740
Sales, shipments, receipts ...	730, 733, 738, 739, 740, 741, 1236, 1237, 1244
Adopted children .....	567
Adult education .....	294, 1333
Advertising and related services:	
Earnings .....	619, 1238
Employees .....	619, 1238
Establishments .....	1238
Expenditures .....	1243
Productivity .....	626
Aerobics .....	1212, 1214
Aeronautics, civil. (See Air transportation.)	
Aerospace engineering, degrees conferred ..	792
Aerospace industry:	
Earnings .....	619, 744, 794, 975
Employees .....	619, 744, 794, 975, 1047
Foreign trade .....	1272, 1273
Industrial production .....	765
Launches .....	797
New orders, backlog .....	1003
Productivity .....	626
Research and development .....	781, 782
Sales .....	1003, 1006
Shipments ....	975, 1003, 1004, 1005, 1006
Afghanistan. (See Foreign countries.)	
Africa. (See Foreign countries.)	
African American. (See Black population.)	
After-school activities .....	256, 257
Age of population. (See Population.)	
Aggravated assault .....	295, 296, 297, 298
Agricultural loans. (See Farm mortgage loans.)	
Agricultural products. (See Farms and individual products.)	
Agricultural sciences:	
Degrees conferred .....	290, 291, 292, 789
Enrollment .....	786
Agriculture (see also Farms, and Farmers and farm workers):	
Employees .....	603
Federal aid to state and local governments ..	415
Foreign trade ..	725, 821, 822, 823, 825, 826, 827, 828, 1270
Government payments .....	812, 813, 816
Value added .....	813

**NOTE:** Index citations refer to **table** numbers, not page numbers.

Agriculture (see also Farms, and Farmers and farm workers):—Con.	
Agriculture, construction, and mining machinery manufacturing (see also Machine tools, and Machinery manufacturing) .	619, 626, 975
Agriculture, forestry, and fishing industry:	
Capital .....	757, 761
Earnings .....	628, 743, 849, 850
Employees .....	607, 743, 849, 850
Establishments .....	743, 845, 849, 850
Finances .....	728, 730, 733
Gross domestic product .....	654, 848
Occupational safety .....	641, 644
Profits .....	728, 769
Sales, shipments, receipts ...	728, 730, 733, 738, 739, 769, 849
Aid to families with dependent children (See Temporary assistance for needy families program.)	
AIDS (see also HIV) ...	178, 179, 180, 181, 1305
Air conditioning, homes with .....	953
Air Force, personnel .....	496, 498
Air pollution:	
Air pollution control equipment .....	372
Emissions ...	361, 362, 363, 364, 368, 369, 370, 1351
Greenhouse gases .....	364
Industry .....	372
Toxic chemicals .....	368, 369, 370
Air transportation:	
Accidents and deaths ....	1035, 1041, 1042
Airline markets .....	1040
Airport summary .....	1039, 1044
Flight on-time performance .....	1044
International travel .....	1233
Carrier delays, cancellations .....	1043
Civil aviation .....	1047
Consumer complaints .....	1045
Cost indexes .....	1038
Employees .....	1037
Federal outlays .....	461
Finances .....	1037
Fleet size .....	1034, 1047
Freight .....	1266, 1037
Passenger screening .....	524
Price indexes .....	711, 723
Regional airlines .....	1046
Traffic carried .....	524, 1037, 1046, 1233
Air transportation industry:	
Capital .....	757
Earnings .....	619, 1029, 1032, 1238
Employees ..	619, 1029, 1031, 1032, 1230, 1238
Establishments .....	1029, 1032, 1238
Finances .....	1037, 1038
Gross domestic product .....	654
Occupational safety .....	644
Productivity .....	626
Profits .....	1037
Revenues .....	1029, 1037
Aircraft manufacturing. (See Aerospace industry.)	
Airline operations (see also Air transportation) ..	1037, 1040
Airplanes .....	1272
Manufacturing orders booked/announced.	1004
Airports or airfields .....	1047

Airports or airfields—Con.	
Federal aid to state and local government ...	420
Serving regional airlines .....	1046
Traffic .....	1039, 1044, 1233
Alaska Native. (See American Indian, Alaska Native population.)	
Alcoholic beverages (see also and Beer, wine, and liquor stores, and Liquors and beverages):	
Alcoholism treatment .....	173, 201
Consumer expenditures .	668, 670, 671, 1028, 1323
Consumption .....	202, 210
"Binge" use .....	202, 203
Foreign trade .....	1272
Price indexes .....	711, 721
Sales .....	1022, 1028
Alcohol-induced deaths .....	115
Alcohol involvement in fatal crashes .	1073, 1074, 1076
Alcoholism treatment .....	173, 201
Aleut population. (See American Indian, Alaska Native population.)	
Algeria. (See Foreign countries.)	
Aliens deported .....	519, 520
Alimony .....	478, 479, 530
Almonds .....	815, 836, 837, 854
Alternative fueled vehicles .....	1061
Alternative minimum tax .....	474
Alternative medicine .....	161
Altitudes, geographical .....	353
Aluminum:	
Consumption .....	870
Employment .....	870
Foreign trade ....	726, 727, 870, 875, 1272
Prices .....	721, 726, 727, 870
Production .....	995
Recycling .....	366, 367
World production .....	874
Alzheimer's disease, deaths .	115, 116, 117, 118
Ambulatory health care services industry:	
Capital .....	757
Earnings .....	154, 619, 740
Employees .....	619, 740
Establishments .....	740
Finances .....	730
Gross domestic product .....	654
Sales, receipts .....	730, 740
American College Testing Program (ACT) ...	259
American Indian, Alaska Native population .	5, 6, 9, 10, 11, 19
Age and/or sex .....	6, 9, 10, 11
Births, birth rates ..	5, 80, 82, 83, 84, 85, 86
Business owners .....	750, 751
Cancer deaths .....	121
Charter schools .....	233
Children .....	9, 10, 11
College enrollment .....	270
Crime .....	314
Deaths, death rates .	5, 106, 107, 108, 119, 121, 122, 123
Degrees conferred .....	289, 789
Educational attainment .....	36
Elderly .....	9, 10, 11
Farm operators .....	806
Food stamp participants .....	561
Gaming revenue .....	1221
Grandparents living with grandchildren ..	70
Health care visits to professionals .	160, 162

**NOTE:** Index citations refer to **table** numbers, not page numbers.



Table	Table
American Indian, Alaska Native population—Con.	Apparel manufacturing—Con.
Heart disease, deaths ..... 119	Industrial production index ..... 765
HIV deaths ..... 123	Gross domestic product ..... 654, 972
Hospital visits ..... 162, 172	Occupational safety ..... 644
Housing tenure ..... 36	Productivity ..... 626
Immunization of children ..... 186	Profits ..... 770
Internet usage ..... 1118	Shipments ..... 975, 977
Metropolitan area population ..... 23	Toxic chemical releases ..... 369
Migration ..... 5	Apples ..... 213, 717, 815, 836
Occupation ..... 36	Appliances, household:
Poverty ..... 36	Consumer expenditures ..... 670, 671
Reservation and trust lands population .. 38	Homes with ..... 953
States ..... 19	Price indexes ..... 711, 721
Suicides, death ..... 122	Sales and shipments ..... 1007, 1022
Teachers ..... 248	Appliances (household) manufacturing:
Tribes ..... 37	Inventories ..... 984
Veterans ..... 510	Shipments ..... 984
American Samoa. (See Island areas of the U.S.)	Apricots ..... 836
American sign language ..... 275	Aquaculture ..... 815, 864
American Stock Exchange ..... 1172	Archery ..... 1212, 1213
Composite index ..... 1170	Architects and engineers ..... 603
AMTRAK ..... 1085	Architectural services. (See Engineering and architectural services.)
Amusement and recreation services. (See Arts, recreation, and travel.)	Area of:
Amusement, gambling, and recreation industry:	Developed land ..... 354, 355
Capital ..... 757	Foreign countries ..... 1296
Earnings ..... 619, 740, 1192, 1193	Forest land ..... 354, 355, 356, 852
Employees ..... 619, 740,	Island areas of the U.S. .... 346
Establishments ..... 740, 1192, 1193	Lakes ..... 349
Gross domestic product ..... 654	Parks ..... 1215, 1216, 1217, 1218
Nonemployer establishments ..... 1192	States ..... 346
Occupational safety ..... 644	Timberland ..... 852
Productivity ..... 626	United States ..... 1, 346, 1296
Receipts, revenue ..... 740, 1192	Water ..... 1, 346
Gaming revenue ..... 1221, 1222	World ..... 1296
Amusement parks ..... 1191, 1192, 1193, 1202	Argentina. (See Foreign countries.)
Analgesics ..... 202	Arizona. (See State data.)
Ancestry ..... 52	Arkansas. (See State data.)
Andorra. (See Foreign countries.)	Armed Forces ... 496, 497, 498, 499, 501, 503,
Anemias, deaths ..... 114, 115	505
Anesthesiologists ..... 158	Foreign countries ..... 497, 505, 1369
Angiocardiology ..... 165	Retirement system ..... 500
Angola. (See Foreign countries.)	Armenia. (See Foreign countries.)
Anguilla. (See Foreign countries.)	Army personnel ..... 496, 498
Animal oils and fats. (See Oils, animal.)	Arrests (see also Law enforcement) ... 314, 315,
Animal slaughtering and processing industry ... 619, 626	318
Animals, domestic (see also individual classes):	Arson ..... 314, 345
Charitable contributions ..... 571	Arteriography ..... 165
Inventory and production ..... 839	Arthritis ..... 191
Pets ..... 619, 1204, 1248	Artists ..... 603
Annuities. (See Pensions and retirement benefits.)	Funding ..... 1199
Antigua and Barbuda. (See Foreign countries.)	Arts and humanities:
Antimony ..... 870	After-school activities ..... 256, 257
Apparel goods (see also Clothing accessory stores):	Aid to ..... 1197, 1198
Consumer expenditures ..... 668, 670, 671	Appropriations by state ..... 1199
Foreign trade ..... 1272	Attendance ..... 1196, 1201
Prices ..... 709, 710, 711, 721, 723	Charitable contributions ..... 568, 571
Sales ..... 1022,	Federal aid ..... 1197, 1198
Apparel manufacturing:	Grants, foundations ..... 571
Capital ..... 757	Participation ..... 1200
Earnings ..... 619, 973, 975, 981	Philanthropy ..... 568, 571
Electronic commerce ..... 977	States ..... 1199
Employees ..... 619, 973, 975, 979, 981	Arts, recreation, and travel:
Establishments ..... 975	Capital ..... 757, 759, 761
Finances ..... 770	Earnings ..... 617, 619, 628, 740, 743, 746,
Foreign trade ..... 1276	1192
	Employees . 617, 619, 740, 743, 746, 1192,
	1193
	Equipment and software expenditures .. 759

**NOTE:** Index citations refer to **table** numbers, not page numbers.

## Arts, recreation, and travel:—Con.

Establishments	. 740, 741, 743, 1192, 1193
Finances	..... 730, 733, 1191, 1192
Gaming	..... 1221, 1222
Gross domestic product	..... 654
Hires and separations	..... 622
Hours	..... 617
Nonemployers	..... 741, 1193
Occupational safety	..... 644
Payroll	..... 1193
Productivity	..... 626
Profits	..... 769
Receipts, revenue	. 730, 733, 738, 739, 740, 741, 1191, 1192, 1193

## Aruba. (See Foreign countries.)

Asbestos ..... 323, 870, 871, 874, 875

## Asia. (See Foreign countries.)

## Asian and Pacific Islander population:

After-school activities	..... 243, 256, 257
Births	..... 80, 82, 83, 84, 85, 86
Cancer, deaths	..... 121
Charter school enrollment	..... 233
Congress, members of	..... 395
Consumer expenditures	..... 670
Deaths, death rates	.... 106, 107, 108, 119, 121, 122, 123
Doctorates	..... 789
Educational attainment	..... 224, 225
Health insurance coverage	..... 148, 149
Heart disease, deaths	..... 119
Hospital visits	..... 162, 172
HIV deaths	..... 123
Income	..... 677, 679, 688, 689
Language	..... 231
Overweight	..... 206
Poverty	..... 695, 696, 699
Science doctorates	..... 789
Suicides, deaths	..... 122
Work-related learning activities	..... 624

## Asian population ..... 5, 6, 9, 10, 11, 36, 44

Adoption	..... 567
After-school activities	..... 256, 257
Births	..... 5
Business owners	..... 750, 751,
Children	..... 9, 10, 11, 69
College costs	..... 278,
College enrollment	..... 274
Deaths	..... 5
Educational attainment	..... 36, 224, 225
Elderly	..... 9, 10, 11
Family type	..... 67
Farm operators	..... 806
Food stamp participants	..... 561
Foreign-born population	..... 223
Foster care	..... 567
Grandparents living with grandchildren	.. 70
Health care visits to professionals	..... 160
Health insurance coverage	..... 149, 151
Hospital visits	..... 162
Households	..... 62, 64, 66
Housing tenure	..... 36
Immunization of children	..... 186
Income	..... 36, 677, 679, 685, 688, 689
Internet usage	..... 1118
Labor force	.. 575, 576, 577, 579, 582, 586, 603, 609, 614, 633, 637, 649
Class of worker	..... 591
Industry	..... 607

## Asian population—Con.

Job search	..... 610
Multiple job holders	..... 596
Occupation	..... 36, 606
Public assistance	..... 531, 561, 562
Living arrangements	..... 58
Marital status	..... 56
Metropolitan area population	..... 23
Migration	..... 5
Occupation	..... 36
Poverty	..... 36, 695, 696, 697, 699, 700
School enrollment	..... 223, 244, 274
State population	..... 19
Students with weapons	..... 242
Veterans	..... 510
Asparagus	..... 213
Asphalt	..... 721
Assault	..... 295, 296, 297, 298, 304, 305, 306
Asset-backed securities	. 736, 1129, 1130, 1154, 1162
Assets, personal	..... 701, 704, 705, 706, 1133
Assistance, public. (See Public aid, assistance.)	
Associations, national, nonprofit	. 568, 569, 570, 571, 1249
Asthma	..... 114, 115, 116, 118, 163, 173
Adults	..... 193
Children	..... 187
Astronomy	..... 792
Athletic goods. (See Sporting and athletic goods.)	
ATMs (automated teller machines)	.. 1147, 1148
Attention deficit disorder	..... 163, 182
Audio equipment	..... 723
Auditing. (See Accounting, tax preparation, bookkeeping, and payroll services.)	
Australia. (See Foreign countries.)	
Austria. (See Foreign countries.)	
Authors	..... 603
Automatic bill paying	..... 1148
Automobile dealers:	
Earnings	..... 619, 1013, 1014
Employees	..... 619, 1013, 1014
Establishments	..... 1013, 1014
Inventories	..... 1020
Productivity	..... 626
Sales	..... 1017
Automobile loans	..... 1153
Automobile rentals and leasing. (See Automotive equipment rental and leasing and Rental and leasing services.)	
Automobiles (see also Motor vehicles):	
Consumer expenditures	. 668, 669, 670, 671, 672
Expenditure per new car	..... 1026
Foreign trade	..... 1272
Imports	..... 1026
Insurance	..... 661, 1186
Lease	..... 711
Price indexes	..... 711, 721
Production	..... 1026
Sales	..... 1026
Automotive equipment rental and leasing	. 619, 626
Automotive products. (See Motor vehicles, Tires and tubes, etc.)	
Automotive repair and maintenance service:	
Earnings	..... 619
Employees	..... 619, 1239
Establishments	..... 1238

**NOTE:** Index citations refer to **table** numbers, not page numbers.



Automotive repair and maintenance service:—Con.  
 Nonemployers ..... 1237  
 Productivity ..... 626  
 Receipts/revenue ..... 1237, 1248  
 Avocados ..... 836  
 Azerbaijan. (See Foreign countries.)

## B

Backpacking ..... 1212  
 Bacon ..... 717  
 Bahamas, The. (See Foreign countries.)  
 Bahrain. (See Foreign countries.)  
 Bakeries and tortilla manufacturing .. 619, 626, 975  
 Bakery products ..... 670, 671, 711, 721  
 Balance of payments ..... 1250, 1251, 1264  
 Balance sheet ..... 734, 735, 737  
 Ballet ..... 1201  
 Bananas ..... 213, 717  
 Bangladesh. (See Foreign countries.)  
 Bankruptcies ..... 748, 752, 753  
 Banks, commercial:  
   Consumer credit ..... 1153, 1154  
   Credit cards ..... 1140, 1151  
   Debit cards ..... 1150  
   Debit held by families ..... 1136  
   Delinquency rates, repossessions, loans . 1158  
   Deposits ..... 1139, 1140, 1145  
   Earnings ..... 619, 1128  
   Employees ..... 619, 1128  
   Establishments ..... 1128, 1140  
   Finances ... 1129, 1130, 1139, 1140, 1141, 1142, 1143, 1144, 1145, 1155, 1159, 1178  
   Flow of funds ..... 1129, 1130, 1178  
   Foreign banking offices in United States . 1145  
   Gross domestic product ..... 654, 1125  
   Individual Retirement Accounts (IRAs);  
     401(k) plans ..... 542, 545, 1179  
   Insured banks ..... 1139, 1143  
   Loans ..... 1140  
   Productivity ..... 626  
   Profits ..... 1141, 1142  
   Robbery ..... 310  
   Service charges ..... 661  
   State data ..... 1143, 1144  
   Stock and bond prices and yields ..... 1170  
 Barbados. (See Foreign countries.)  
 Barbecuing ..... 1203  
 Barber shops ..... 661, 1248  
 Barite ..... 870, 871, 874, 875  
 Barley ..... 815  
 Bars. (See Food Services and drinking places.)  
 Base, military closings ..... 496  
 Baseball . 1206, 1208, 1209, 1210, 1211, 1212, 1213  
 Basketball . 1208, 1209, 1210, 1211, 1212, 1213  
 Bauxite ..... 871, 874  
   Prices ..... 871, 875  
   World production ..... 874, 1341  
 Beans ..... 213, 815, 818, 834  
 Beauty shops ..... 1248  
 Beef (see also Meat and meat products):  
   Consumer expenditures ..... 668, 670, 671  
   Consumption ..... 212, 838, 1334, 1339  
     Foreign countries ..... 1339  
   Foreign trade ..... 822, 838  
   Price indexes ..... 711  
   Prices ..... 711, 717, 721

Beef (see also Meat and meat products):—Con.  
 Production ..... 838  
   Foreign countries ..... 1334, 1338  
 Supply ..... 838  
 Beer. (See Malt beverages.)  
 Beer, wine, and liquor stores:  
   Earnings ..... 619, 1014  
   Employees ..... 619, 1014  
   Establishments ..... 1014  
   Productivity ..... 626  
   Sales ..... 1017, 1028  
 Belarus. (See Foreign countries.)  
 Belgium. (See Foreign countries.)  
 Belize. (See Foreign countries.)  
 Benin. (See Foreign countries.)  
 Bermuda. (See Foreign countries.)  
 Beryllium ..... 870  
 Beverages (see also Alcoholic beverages):  
   Consumption ..... 210  
   Expenditure ..... 670, 671  
   Price indexes . 709, 710, 711, 723, 726, 727  
 Beverages and tobacco product manufacturing:  
   Earnings ..... 619, 973, 975  
   Employees ..... 619, 973, 975, 979  
   Finances ..... 770  
   Gross domestic product ..... 654  
   Industrial production index ..... 765  
   Productivity ..... 626  
   Profits ..... 770  
   Shipments ..... 975, 983, 984  
 Bhutan. (See Foreign countries.)  
 Bicycles ..... 310, 711, 1212, 1213  
 Billiards ..... 1212  
 Biodiesel ..... 899  
 Biofuel ..... 890, 899  
 Biological sciences:  
   Degrees conferred ..... 789, 792  
   Employment ..... 603  
   Enrollment ..... 786  
 Biomass ..... 898, 910, 911, 919  
 Bird ownership ..... 1204  
 Birth and birth rates . 4, 5, 78, 79, 80, 81, 82, 83, 85, 87, 89, 92, 93  
   American Indian, and Alaska Native population ..... 5, 80, 82, 83, 84, 85, 86  
   Asian and Pacific Islander population . 80, 82, 83, 84, 85, 92  
   Asian population ..... 5  
   Assisted reproductive technology ..... 98  
   Births to single or unmarried women . 85, 92, 1299  
   Births to teenage mothers ..... 84, 86, 92  
   Birth weight ..... 89  
   Black, African-American population ... 5, 79, 80, 81, 82, 83, 84, 85, 86, 87, 92  
   Cesarean section deliveries ..... 87, 165  
   Characteristics of mother . 80, 84, 85, 86, 87, 92, 93  
   Delivery procedures ..... 87, 165  
   First births ..... 91, 92, 93  
   Foreign countries ..... 1299, 1303  
   Hispanic population .. 5, 79, 82, 83, 84, 85, 86, 87, 92  
   Induction of labor. .... 88  
   Island areas of the U.S. .... 82, 89, 1278  
   Life expectancy .. 102, 103, 104, 105, 1304  
   Native Hawaiian, Other Pacific Islander .... 5  
   Race ... 5, 79, 80, 81, 82, 83, 84, 85, 86, 87  
   States ..... 15, 82, 89

**NOTE:** Index citations refer to **table** numbers, not page numbers.

Birth control .....	96, 97	Black, African-American population—Con.	
Birth weight (low) .....	89	Earnings .....	452, 633
Bismuth .....	870	Employed .	452, 576, 594, 596, 597, 603, 606, 607
Black, African-American population .	5, 6, 9, 10, 11, 19, 36, 42	Employment status .....	576, 577
Abortions .....	99, 100	Educational attainment .....	579, 614
Activity limitation .....	188, 189	High school graduates and dropouts, employment status .....	265, 582
Adoption .....	567	School enrollment, persons 16 to 24 years old .....	582
Adult education .....	294	Unemployed .....	609, 614
After-school activities .....	243, 256, 257	Job search .....	610
Age and/or sex .....	6, 7, 10, 11	Work-related learning activity .....	624
AIDS (See HIV) .....	181	Life expectancy .....	102, 104, 105
Birth and birth rates ...	5, 79, 80, 82, 86, 90	Living arrangements .....	58, 69
Births to teenage mothers .....	84, 86	Marital status .....	56
Births to unmarried women .....	85	Metropolitan area population .....	23
Breastfeeding .....	90	Migration .....	5
Business owners .....	750, 751	Minimum wage workers .....	637
Cancer .....	121, 176	Nurses .....	603
Child care .....	566	Occupation .....	36, 603, 606
Children under 18 years old .	2, 9, 10, 11, 69	Overweight .....	206
Literacy activities .....	229, 230	Pension plan coverage .....	530
Poverty .....	696, 697	Physical activity .....	207
School readiness .....	229, 230	Poverty .....	36, 695, 696, 697, 700
Cigarette smoking .....	199	Projections .....	11
Community service .....	256	Property owners .....	865, 960, 963, 967
Congress, members of .....	395	Public assistance .....	531, 548, 561, 562
Consumer expenditures .....	670	Recreation activities .....	1201, 1202
Contraceptive use .....	96, 97	School dropouts, high school .....	263, 265
Crime .....	311, 314	Schools and education:	
Criminal victimizations .....	311	Adult education .....	294
Deaths and death rates ...	5, 106, 107, 108, 112, 113, 119, 121, 122, 123	American College Testing Program (ACT) .	259
Degrees conferred .....	289, 789	Attainment .....	224, 225, 226
Disabled persons .....	548	Enrollment .....	219, 223, 244, 274
Educational attainment ...	36, 224, 225, 226	Charter schools .....	233
Earnings .....	227	College costs .....	278,
Elderly .....	9, 10, 11, 697	College enrollment ....	270, 271, 272
Elected officials .....	395, 404	Preprimary enrollment .....	232
Elections, voter registrations and turnout ...	406	High school dropouts .....	262, 263, 265
Families, characteristics .....	36, 64, 66, 67	High school graduates .....	265
Farm operators .....	806	Higher education institutions:	
Fertility, fertility rate .....	83	Degrees conferred .....	789
Food stamp participants .....	548, 561	Enrollment .....	223, 270, 271, 272
Foreign-born population .....	223	Parent participation .....	243
Foster care .....	567	Scholastic Assessment Test (SAT) ....	258
Grandparents living with grandchildren ..	70	Students with weapons .....	242
Health care, visits to professionals .	160, 162	Teachers .....	246, 248, 251, 603
Health insurance coverage ...	141, 149, 151	Senior citizen communities .....	865
Heart disease, deaths .....	119	Sexual activity .....	94
High school graduates and dropouts ...	262, 264	States .....	19
HIV disease (See Aids) .....	123	Suicides .....	122
Homicides .....	300, 301, 302	Union membership .....	649
Hospital use .....	162, 172	Veterans .....	510
Households, characteristics .....	62, 64, 66	Volunteers .....	256
Housing .....	36, 865, 956, 960, 963, 967	Voter registration and turnout .....	406
Immunization of children .....	186	Black lung benefit program .....	531, 549, 550
Income ..	36, 530, 674, 675, 677, 679, 680, 681, 685, 688, 689	Blackberries .....	836
Infant deaths .....	112, 113	Blast furnace and basic steel products. (See Iron and steel products.)	
Internet access/use .....	1118, 1121	Blind persons .....	551
Jail inmates .....	337	Medicaid payments and recipients .....	144
Job search .....	610	Blood alcohol concentration .	1073, 1074, 1076
Labor force .....	575, 576, 577, 579	Blueberries .....	815, 836
Class of worker .....	591	BMI. (See Body Mass Index.)	
Displaced workers .....	600	Boats. (See Ships.)	
		Body Mass Index (BMI) .....	206

**NOTE:** Index citations refer to **table** numbers, not page numbers.



Bolivia. (See Foreign countries.)	
Bolts, nuts, etc. (See Iron and steel products.)	
Bonds:	
Foreign .....	1166, 1167
Holdings by sector ..	706, 1130, 1131, 1132, 1164, 1167, 1169
Life insurance companies .....	1164, 1184
New issues .....	1165
Prices, yields, sales, and issues ..	466, 1161, 1163, 1166, 1168
Rating .....	433, 434
U.S. savings .....	466, 1133
Book, periodical, and music stores ...	619, 626, 1014, 1015, 1017
Book publishing industry ....	1091, 1092, 1097
Bookkeeping. (See Accounting, tax preparation, bookkeeping, and payroll services.)	
Books (see also Information industry, Libraries and librarians, and Publishing industry):	
Reading .....	1094
Sales .....	1022, 1097, 1100
Boots. (See Footwear.)	
Border Lengths, Canada and Mexico .....	350
Border Patrol activities .....	519
Boron .....	871, 872
Bosnia and Herzegovina. (See Foreign coun- tries.)	
Botox .....	174
Botswana. (See Foreign countries.)	
Botulism .....	178
Bowling .....	1206, 1209, 1212, 1213
Bowling center industry ..	626, 1191, 1192, 1193
Boxing .....	1209
Brazil. (See Foreign countries.)	
Bread .....	711, 717
Breastfeeding .....	90
Bridge inventory .....	1054
British Virgin Islands. (See Foreign countries.)	
Broadcasting industry:	
Capital .....	757
Earnings .....	619, 740, 1091, 1093
Employees .....	619, 740, 1091, 1093
Establishments .....	740, 1091, 1093
Finances .....	730, 1092
Gross domestic product .....	654
Multinational companies .....	772, 773
Productivity .....	626
Receipts, revenue ....	730, 740, 1092, 1093
World .....	1353
Broadway and off-Broadway shows .....	1196
Broccoli .....	213, 815, 834
Broilers (see also Poultry) ..	721, 814, 815, 838, 846, 847
Bromine .....	870, 871
Bronchitis, acute or chronic respiratory disease, emphysema, etc. ...	114, 115, 116, 117, 118, 163, 164, 193
Brunei. (See Foreign countries.)	
Buddhist population. (See Religion.)	
Budget, federal:	
Debt .....	458
Outlays .....	457, 459, 460, 461
Receipts .....	457, 463
Tax expenditures .....	465
Taxes .....	463
Building construction:	
Earnings .....	619, 926
Employees .....	619, 926
Establishments .....	926
Occupational safety .....	644

Building materials, and garden supplies, retail stores:	
Earnings .....	619, 740, 1014
Electronic commerce .....	1021
Employees .....	619, 740, 1014
Establishments .....	740, 1014, 1015
Inventories .....	1020
Nonemployers .....	1015
Productivity .....	626
Sales .....	740, 1015, 1017, 1019, 1025
Building permits. (See Construction industry, and Housing and housing units.)	
Buildings (see also Construction industry, and Housing and housing units):	
Characteristics .....	971
Construction value .....	928, 929, 930, 931
Energy consumption and expenditures ..	894, 895
Federal .....	490
Fires and property loss .....	344, 345
Floorspace .....	490, 971
Principal activity .....	971
Bulgaria. (See Foreign countries.)	
Burglary ....	295, 296, 297, 298, 310, 311, 314
Burkina Faso. (See Foreign countries.)	
Burma. (See Foreign countries.)	
Burundi. (See Foreign countries.)	
Buses and bus transportation. (See Passenger transit and Motor vehicles.)	
Business enterprise (see also individual types of business and industry):	
American Indian- and Alaska Native-owned businesses .....	750, 751
Asian-owned businesses .....	750, 751
Bankruptcies filed .....	748, 752, 753
Black-owned businesses .....	750, 751
Capital, fixed by industry .....	757
Corporations:	
Philanthropy .....	568
Profits and sales .....	731
Corporations, partnerships, and proprietor- ships ..	728, 730, 731, 732, 733, 738, 739
Cycles .....	762
Economic indicators .....	763
Employees ..	742, 743, 744, 747, 771, 1239
Coastal counties .....	26
Establishments .....	740, 742, 743, 744
Coastal counties .....	26
Failures and starts .....	745, 748
Finances ..	728, 731, 732, 734, 735, 768, 770, 772, 773, 987, 988
Firms .....	744, 747
Flow of funds .....	1129
Foreign investment in the U.S. ..	1255, 1256, 1257, 1258
Hispanic-owned businesses .....	750, 751
Leading indicators .....	763
Loans to minority-operated small businesses .....	749
Multinational companies ..	771, 772, 773, 774
Native Hawaiian and Other Pacific Islander- owned business .....	750, 751
Patents .....	754, 755, 1355
Payroll .....	742, 744, 747
Profits .....	767, 768, 769, 770, 987, 988
Sales, shipments, receipts ...	982, 984, 985, 988
Small business .....	744, 745, 747, 749
Women-owned businesses .....	750, 751

**NOTE:** Index citations refer to **table** numbers, not page numbers.

Business management, degrees conferred .	290, 291, 292
Salary offers .....	287
Butane .....	870
Butter .....	212, 717, 844
Butylene .....	877

**C**

Cabbage .....	834
Cable and other pay television services ....	711, 1095
Advertising expenditures .....	1243
Price indexes .....	711
Viewing .....	1094, 1096
Cable and other program distribution:	
Earnings .....	619, 1091
Employees .....	619, 1091
Establishments .....	1091
Finances .....	1092
Revenue .....	1092, 1113
Cable and other subscription programming:	
Earnings .....	619, 1091
Employees .....	619, 1091
Establishments .....	1091
Finances .....	1092, 1106
Revenue .....	1092, 1106
Cadmium .....	871, 874
Cafeterias. (See Eating and drinking places.)	
Calcium, dietary .....	211
California. (See State data.)	
Calves .....	815, 838, 839, 842
Cambodia. (See Foreign countries.)	
Cameras .....	999
Cameroon. (See Foreign countries.)	
Campaigns, fundraising ...	410, 411, 412, 413, 414, 415
Camping .....	1212, 1213
Canada. (See Foreign countries.)	
Cancer (malignancies) .....	163, 173, 176, 177
Deaths ..	114, 115, 116, 117, 118, 121, 177
Candy .....	711
Cantaloupe .....	213, 834
Capacity utilization, index .....	766
Cape Verde. (See Foreign countries.)	
Capital (see also individual industries):	
Banking .....	1140, 1141
Expenditures .....	758, 759, 760, 761, 975
New security issues .....	1165
Residential .....	970
Stocks .....	757, 982
Utilities .....	918, 922, 1110
Capital equipment, producer price indexes .	721
Capital gains .....	473
Capital punishment .....	340, 341
Carbon dioxide emissions .....	364, 1351
Cardiac catheterization .....	162
Cardiovascular disease. (See Heart disease.)	
Carrots .....	213, 815, 834
Cars. (See Automobiles.)	
Casualty insurance .....	1185
Catalog and mail order sales .	1015, 1017, 1021, 1022
Catfish .....	815, 864
Catholic population. (See Religion.)	
Cat ownership .....	1204
CAT scan .....	165
Cattle:	
Farm marketings, sales .....	814, 815
Imports .....	822

Cattle—Con.	
Number on farms .....	839, 840, 842
Prices .....	721, 839
Production .....	839, 842
Slaughter .....	842
Value on farms .....	839
Cauliflower .....	213, 834
Cayman Islands. (See Foreign countries.)	
Celery .....	213, 834
Cellular and other wireless telecommunications .	1091, 1092, 1112
Cellular telephones (see also Telephone carriers.) .....	1111, 1112, 1353
Cement (see also Nonmetallic mineral product manufacturing) .....	870, 871
Earnings .....	619
Employment .....	619, 871
Prices .....	721, 871
Productivity .....	626
World production .....	1341
Central African Republic. (See Foreign countries.)	
Central America. (See Foreign countries.)	
Central and South American population (Hispanic origin) .....	39, 79, 86
Cereal and bakery products:	
Expenditures, prices .....	670, 671, 711
Per capita consumption .....	212
Cerebrovascular diseases, deaths .	114, 115, 116, 117, 118, 164, 173
Certificates of deposit .....	1133, 1160
Cesarean section deliveries .....	87, 165
Chad. (See Foreign countries.)	
Charitable contributions (see also Philanthropy) .	477, 479, 568, 570, 571, 572
Charter schools .....	233
Checks .....	1147
Cheese (see also Dairy products) .	212, 717, 844
Chemical engineering, degrees conferred ..	792
Chemical products:	
Foreign trade .....	1265, 1272, 1276
Price indexes .....	721, 726, 727
Production .....	765, 992
Chemicals manufacturing (see also individual chemicals):	
Capital .....	757
Earnings .....	619, 973, 975, 981
Electronic commerce .....	977
Employees .....	619, 973, 975, 979, 981
Establishments .....	973
Finances .....	770
Foreign trade .....	1276
Gross domestic product .....	654, 972
Industrial production index .....	765
Inventories .....	983, 984
Multinational companies .....	772, 773, 774
Productivity .....	626
Profits .....	768, 770
Research and development .....	781, 782
Shipments .....	975, 983, 984
Toxic chemical releases .....	368, 369, 370
Chemistry (see also Physical sciences):	
Degrees conferred .....	792
Employment .....	603
Salary offers .....	287
Cherries .....	815, 836
Chicken pox .....	178
Chickens. (See Poultry.)	
Child abuse .....	330, 331
Child care .....	566, 603, 605, 608, 711, 865

**NOTE:** Index citations refer to **table** numbers, not page numbers.



Child care—Con.		Children (see also Birth, Death, Marriage, Divorce, and Population)—Con.	
Expenditures for .....	673	Participation rates .....	583
Tax credit .....	479, 480	Sex .....	575, 578
Child day care services:		Unemployed .....	609, 610, 615
Earnings .....	619	Language proficiency .....	231
Employees .....	603, 619	Literacy activities, skills .....	229, 230
Finances .....	564	Literacy, comparative .....	1333
Child support .....	530, 556, 557	Living arrangements .....	69
Children (see also Birth, Death, Marriage, Divorce, and Population):		Metropolitan areas .....	22
Activity limitation .....	188	Mobility status .....	30
Adopted .....	567	Mothers in the labor force, by age of children .....	92, 93, 585, 586
Age and/or sex .....	7, 8, 9, 10, 11, 16, 18	Native Hawaiian, Other Pacific Islander population .....	9, 10, 11
Aid, social welfare programs .....	528, 530, 533, 553, 554, 555, 556, 557, 558, 561, 562, 564, 565	Physician visits .....	160, 162, 163
AIDS .....	180, 181, 1305	Pneumonia .....	173
Alcohol use .....	202	Poverty .....	696, 697
American Indian, Alaska Native population .....	9, 10, 11	Projections .....	8, 11, 18
Asian population .....	9, 10, 11, 69	Respiratory infection, acute .....	163, 164
Asthma .....	187	School enrollment .....	214, 216, 218, 219, 220, 221, 222, 235, 239
Attention Deficit Disorder .....	182	Preprimary school enrollment .....	232
Black, African-American population .....	9, 10, 11, 69	Projections .....	214
Child abuse .....	330, 331	School readiness .....	230
Child day care .....	566, 711	Social security beneficiaries and payments .....	533
Child support .....	530, 556, 557	States .....	16, 18
Cigarette smoking .....	202	Special education .....	184
Computer use .....	254	Stay-at-home parents .....	68
Congenital abnormalities .....	173	Suicides .....	116
Cost of raising .....	673	Two or more races population .....	9, 10, 11
Crime, arrests .....	315	Chile. (See Foreign countries.)	
Deaths and death rates .....	111, 112, 113, 116, 117	China. (See Foreign countries.)	
Dependency ratios .....	17	Chinese population .....	86
Disability status .....	183	Chiropractors' offices .....	154
Drug use .....	199	Chocolate. (See Cocoa.)	
Families with .....	64, 65, 66, 67, 68	Cholera .....	178
Food cost .....	716	Cholelithiasis, deaths .....	115
Food insecurity .....	209	Christian population. (See Religion.)	
Food stamp program .....	560, 561	Christmas trees .....	815
Foreign-born population .....	42, 43, 577	Chromite .....	1341
Foreign country ...	1298, 1301, 1302, 1303, 1305, 1333	Chromium .....	875
Foster care .....	567	Churches (see also Religion):	
Grandparents living with grandchildren ..	70	Construction value .....	931
Head Start program .....	562	Grants, foundations .....	568, 571
Health insurance coverage ..	138, 141, 149, 150, 151	Number and membership .....	76
High school dropouts .....	262, 263	Volunteers .....	573
High school graduates .....	261, 267	Cigar usage .....	202
Hispanic-origin population .....	9, 10, 11	Cigarettes (see also Tobacco):	
HIV (See AIDS) .....	123, 1305	Consumption .....	1307, 1323
Hospital use .....	163, 164, 172, 173	Price indexes .....	722
Hunger .....	209	Smokers and use .....	199, 200, 202, 203
Immigrants .....	48	Circuit boards .....	996
Immunization against diseases .....	186	Circulation of newspapers and periodicals ..	1095, 1098, 1099
Income, families with children .....	682	Circulatory diseases .....	192
Injuries .....	195	Cirrhosis of liver, deaths .....	116, 117
Internet access .....	254	Cities (see also Metropolitan areas):	
Juvenile delinquency institutions .....	328	Climate .....	378, 379, 380, 381, 382, 383, 384
Labor force (16 to 19 years old), .....	575	Foreign cities .....	1352
Employed .....	588, 591, 596, 598	Crime .....	298
Employment status .....	582	Debt .....	446
Minimum wage workers .....	637	Employees, earnings, payrolls .....	455
Multiple job holders .....	596	Finances of city governments .....	445, 446
		Foreign born .....	41
		Foreign travel to .....	1224
		Governmental units .....	416, 417
		Income .....	692

**NOTE:** Index citations refer to **table** numbers, not page numbers.

Cities (see also metropolitan areas):—Con.		Coastlines .....	351
Language spoken at home .....	55	Cobalt .....	871
Officials elected .....	404, 405	Cocaine (see also Drugs—illegal) .	202, 318, 319
Population .....	27, 28	Cocoa .....	212, 822
Poverty .....	692	Cod .....	863, 866
Property tax rates .....	436	Coffee:	
Taxes paid, by family income level .....	435	Consumption .....	210, 212
Citrus fruits:		Foreign trade .....	820, 822
Consumption .....	213, 835	Price indexes .....	711
Foreign trade .....	835	Prices .....	711, 717, 721
Production .....	835, 836	Cogeneration of electricity (combined-heat-and-power) .....	892, 910
Civil and architectural engineering .....	792	Cohabitation, unmarried .....	63, 94
Civil aviation. (See Air transportation.)		Coke. (See Coal.)	
Civil cases, U.S. District Courts .....	322	College:	
Civil service employees. (See Government.)		Costs .....	278,
Clams .....	863, 865, 866	Enrollment ..	214, 220, 221, 222, 268, 269,
Classical music .....	1200, 1201	270, 271, 273, 274, 275, 277	
Cleaning supplies .....	670, 671	Federal obligations .....	785
Clergymen .....	603	Freshmen .....	276, 277
Climate, selected cities ....	378, 379, 380, 381,	Price index .....	279, 711
382, 383, 384, 1352		Research & development .....	784
Precipitation .....	381, 382, 383, 1352	Science & engineering .....	786, 788
Temperature .....	377, 378, 379, 380, 1352	State appropriations .....	281
Clocks and watches .....	711, 723	Tuition .....	282
Clothing and accessory stores, retail:		Colleges and universities. (See Education, higher education institutions.)	
Earnings .....	619, 1008, 1014, 1016	Colombia. (See Foreign countries.)	
Electronic commerce .....	1021	Colorado. (See State data.)	
Employees .....	619, 740, 1008, 1014, 1016	Commerce:	
Establishments .....	740, 1008, 1014, 1015	Domestic, by rail .....	1086, 1087
Finances .....	770	Domestic, by water .....	1048, 1049
Inventories .....	1020	Foreign. (See Foreign trade.)	
Nonemployers .....	1015	Commerce and housing credit .....	459
Price indexes .....	711, 723	Commercial buildings:	
Productivity .....	626	Characteristics .....	971
Profits .....	770	Construction value .....	931
Sales .....	740, 1015, 1017, 1019, 1025	Crime incidents .....	306
Clubs, after-school .....	256	Floorspace .....	931
Coal (see also Petroleum and coal product manufacturing and Coal mining):		Inventory .....	971
Car loadings .....	1086, 1087	Commercial energy ...	892, 893, 896, 897, 898,
Consumption .	884, 890, 891, 893, 896, 910,	912, 915, 916, 917, 920	
1343, 1344		Commercial paper .....	735
Emissions .....	364	Commodities. (See individual types of commodities.)	
Expenditures .....	897	Commodity flow .....	1036
Foreign trade .	884, 885, 891, 900, 901, 1272	Communicable diseases .....	178
Net generation .....	910	Communications:	
Net summer capacity .....	911	Degrees conferred .....	290, 291, 292
Prices .....	721, 872, 884, 885	Price indexes .....	709
Production .....	885, 890, 891	Communications equipment manufacturing:	
World production .	874, 885, 1341, 1342,	Earnings .....	619, 794, 973, 975
1348		Employees .....	619, 794, 973, 975
Reserves .....	886, 887	Establishments .....	973
Coal mining:		Foreign trade .....	1274
Earnings .....	850, 867	Inventories .....	984
Employment .....	850, 867, 868, 885	Productivity .....	626
Establishments .....	850	Shipments .....	975, 984, 1000
Fatalities .....	868	Communications industry. (See Information industry.)	
Gross domestic product .....	654	Community development .....	442, 461
Injuries .....	868	Community food, housing services .....	564
Inspections .....	868	Community service .....	256, 573
Mines .....	868, 885	Commuting to work .....	640, 1064
Output .....	869, 890	Complementary and alternative medicine ..	161
Productivity .....	869, 885	Comoros. (See Foreign countries.)	
Safety .....	868	Compact disks (CD-ROM) .....	1103
Shipments .....	867	Computer:	
Supply .....	884	After-school activities .....	257
Coast Guard .....	359, 518		
Coastal population .....	25, 26		

**NOTE:** Index citations refer to **table** numbers, not page numbers.



Computer—Con.		Construction industry (see also Building materials and Highways):—Con.	
Consumer expenditures .....	723	Earnings . 617, 619, 628, 629, 740, 743, 746, 926, 1292	
Foreign trade .....	1265, 1274, 1276	Employees .. 607, 617, 618, 619, 645, 740, 743, 746, 793, 926, 1292	
Sales .....	759, 1022	Energy consumption .....	894, 895
Use ... 254, 1094, 1095, 1096, 1120, 1121, 1353, 1354		Equipment and software expenditures ..	759
Computer programming and data processing services:		Establishments ... 740, 741, 743, 926, 1292	
Earnings and employees .....	619	Finances .....	730, 733, 1287
Computer sales .....	999	Gross domestic product .....	654, 1287
Computer specialists:		Hires and separations .....	622
Degrees conferred . 290, 291, 292, 786, 789, 792		Hours .....	617
Labor force .....	603, 605, 793	Nonemployers .....	741
Research & development . 778, 781, 784, 796		Occupational safety .....	641, 644
Salary offers .....	287	Producer price indexes .....	927
Computer systems design:		Profits .....	728, 769
Capital .....	757	Residential ... 894, 895, 933, 934, 935, 936	
Earnings .....	1238	Shipments, receipts .... 728, 730, 733, 738, 739, 740, 741	
Employees .....	1238	Unions .....	649
Establishments .....	1238	Value, work .....	928, 929, 930
Gross domestic product .....	654	Construction machinery, manufacturing:	
Receipts .....	1241	Earnings .....	619, 975
Research and development .....	781, 782	Employees .....	619, 975
Computerized axial tomography (CAT scan) .	165	Productivity .....	626
Computers and electronic product manufacturing:		Shipments .....	975
Capital .....	757	Construction materials. (See Building materials.)	
Earnings .....	619, 794, 973, 975	Consumer:	
Electronic commerce .....	977	Consumer complaints against airlines .	1045
Employees .....	619, 794, 973, 975, 979	Consumer goods .....	721
Establishments .....	973	Credit . 735, 1132, 1135, 1138, 1151, 1152, 1153, 1154	
Finances .....	770	Delinquency rates .....	1158
Foreign trade .....	1276	Expenditures ., 668, 669, 670, 671, 672, 723	
Gross domestic product .....	654	Entertainment .....	670, 671, 1195
Industrial production index .....	765	Food ....., 668, 669, 670, 671, 672, 819	
Inventories .....	983, 984	Housing ....., 668, 669, 670, 671, 672	
Multinational companies .....	772, 773	Media .....	1094
Productivity .....	626	Medical care .. 129, 130, 132, 133, 136, 668, 669, 670, 671, 672	
Profits .....	770	Metropolitan areas .....	669
Research and development .....	782	Reading material .....	670, 671, 1195
Shipments .... 975, 977, 983, 984, 997, 998		Sporting goods .....	1213
Concerts, symphony orchestras .....	1196	Transportation .....	665, 670
Condensed and evaporated milk .....	212, 844	Consumer price indexes .... 708, 709, 710, 711	
Congestion on road .....	1063	Commodity group .....	709, 711
Congo (Brazzaville). (See Foreign countries.)		Foreign countries .....	1320, 1322
Congo (Kinshasa). (See Foreign countries.)		Medical care .....	135, 709, 711
Congress, U.S.:		Purchasing power of the dollar .....	708
Asian, Pacific Islander members .....	395	Year-to-year changes .....	709, 710
Bills, acts, resolutions .....	396, 397	Consumption. (See individual commodities.)	
Black members .....	395	Contraception use .....	96, 97
Campaign finances .....	414, 415	Convenience stores .....	1014, 1027
Composition .....	393, 394	Cook Islands. (See Foreign countries.)	
Congressional districts candidates, votes cast .....	392	Cookies .....	711
Hispanic members .....	395	Cooking oils consumption .....	212
Members, characteristics .....	395	Copper:	
Representatives, vote cast ... 391, 392, 409		Consumption .....	871
Senators, vote cast .....	390	Foreign trade .....	871
Seniority .....	395	Prices .....	721, 726, 727, 871, 872
Time in session .....	396	Production and value .....	871
Women members .....	395	World production .....	874, 1341
Connecticut. (See State data.)		Copyrights, registration .....	756
Construction industry (see also Building materials and Highways):		Corn:	
Building authorized .....	933	Acreage .....	830, 831
Building permits, value .....	933	Consumption .....	212, 213
Capital .....	757, 759, 761	Ethanol .....	830
Construction contracts .....	931, 932	Farm marketings, sales .....	814, 815

**NOTE:** Index citations refer to **table** numbers, not page numbers.

Table

Corn—Con.	
Foreign trade ....	824, 826, 827, 830, 1272, 1336
Prices .....	721, 726, 830, 831
Production .....	824, 830, 831, 834
World production .....	824
Supply and disappearance .....	830
Coronary procedures .....	165
Corporate business sector .....	735, 736
Political action committees .....	410, 411
Corporations:	
Capital .....	737
Dividend payments .....	767
Finances .	728, 729, 730, 731, 732, 733, 735, 736, 737, 738, 739, 1129, 1130, 1178
Manufacturing .....	987
Nonfinancial .....	735, 736
Philanthropy .....	568
Profits ..	728, 767, 768, 769, 770, 986, 987
Receipts .....	728
Sales .....	733, 738, 739, 986
Stocks and bonds .....	1161, 1162
Taxes:	
Corporate income tax ....	424, 439, 441, 443, 767
Returns .....	728, 729, 737
Correctional institutions (see also Prisons and prisoners):	
Employment .....	453, 603
Expenditures .....	439, 442
Per capita .....	334
Prisoners .....	335, 1281
Cosmetic surgery .....	174
Cosmetics, perfume, etc., foreign trade ....	711, 721
Costa Rica. (See Foreign countries.)	
Cost-of-living indexes .....	712, 1322
Cote d'Ivoire. (See Foreign countries.)	
Cotton:	
Acreage .....	830, 1334
Consumption .....	989, 1334
Farm marketings, sales .....	813, 815, 817
Foreign trade .	820, 824, 826, 827, 830, 1272
Prices .....	721, 818, 830, 831
Production .....	824, 830, 831
World .....	824, 1334, 1335
Supply and disappearance .....	830
Country data (See Foreign countries.)	
County governments .....	416, 417
Debt .....	448
Elected officials .....	404, 405
Employees, earnings, payroll .....	456
Finances of county government ...	447, 448
Couriers and messengers:	
Earnings .....	619, 1029, 1032
Employees .....	619, 1031, 1029, 1032
Establishments .....	1029, 1032
Occupational safety .....	644
Revenue .....	1029, 1083
Courts .....	322, 323, 324
Criminal appeals .....	325
Criminal matters: investigated .....	317
District courts, U.S. ....	323, 324
Juvenile court cases handled .....	328
Public officials, prosecutions .....	327
State, felony convictions .....	332
Sentencing .....	324
Supreme Court, U.S. ....	322

Table

Cows (see also Cattle and Dairy products) .	840, 843, 844
Crabs .....	863, 865, 866
Crack cocaine .....	202
Cranberries .....	836
Credit cards ...	1136, 1147, 1151, 1152, 1153, 1158
Credit intermediation industry:	
Capital .....	757
Earnings .....	1126, 1128
Employees .....	1126, 1128
Establishments .....	1126, 1127, 1128
Nonemployers .....	1127
Receipts .....	1126, 1127
Credit markets .....	1130, 1153
Credit unions:	
Consumer credit .....	1154
Debt held by families .....	1136
Earnings .....	1128
Employees .....	1128
Establishments .....	1128, 1146
Finances ....	1129, 1146, 1153, 1155, 1178
Individual Retirement Accounts (IRAs) .	1179
Crime (see also Criminal victimization, and Law enforcement):	
Assault .....	295, 296, 297, 298, 304
Average value lost .....	310
Burglary .	295, 296, 297, 298, 304, 310, 311
Child abuse and neglect .....	330
Drug abuse violations .....	318, 324
Hate crimes .....	312, 313
Homicides, race, and sex ....	300, 301, 302
Larceny-theft .....	295, 296, 297, 298, 310
Motor vehicle theft .	295, 296, 297, 298, 310, 311
Murder, murder circumstances ....	295, 296, 297, 298, 299
Place and time of occurrence .....	306
Police officers assaulted, killed .....	321
Property crime ....	295, 296, 297, 298, 311
Rape, forcible .	295, 296, 297, 298, 303, 304
Robbery .....	295, 296, 297, 298, 304, 310
Schools .....	240, 306
Shoplifting .....	310
Violent crime .	295, 296, 297, 298, 299, 307
Workplace .....	521, 645
Criminal justice expenditures .....	334
Criminal victimization .....	304, 305, 306, 311
Households .....	311
Place of occurrence .....	311
Violent .....	304, 306, 307
Weapons involved .....	306
Workplace .....	645
Croaker .....	863
Croatia. (See Foreign countries.)	
Crops (see also Farms and individual crops):	
Acreage .....	829, 830, 1290, 1334
Farm marketings, sales .....	813, 815, 817
Foreign trade .....	825, 827, 830, 1334
Organic .....	807
Prices .....	818, 830
Production .....	830, 1334, 1335
Productivity .....	829
Supply and disappearance .....	830, 1334
Cross country (running) .....	1210, 1211
Crossword puzzles .....	1203
Crude materials:	
Futures price index .....	720
Prices .....	718, 721

**NOTE:** Index citations refer to **table** numbers, not page numbers.



Crude oil (see also Petroleum and products):  
 Foreign trade . 876, 877, 891, 901, 902, 903  
 Prices ..... 714, 721, 722, 872, 876, 889  
 Production ... 870, 876, 877, 880, 890, 903  
     World production ..... 1346  
 Cruise industry ..... 1223  
 Crustaceans ..... 863, 865, 866  
 Cryptosporidiosis ..... 178  
 Cuba. (See Foreign countries.)  
 Cuban population ..... 39  
     Births, birth rates ..... 79, 86  
     Educational attainment ..... 39, 224  
     Labor force ..... 39, 576  
 Cucumbers ..... 213, 834  
 Cultural expenditures ..... 1364  
 Currency:  
     Foreign exchange rate ..... 1361  
     Personal saving component ..... 662  
     Supply ..... 1159  
 Customs regions, imports and exports .... 1267  
 Cyprus. (See Foreign countries.)  
 Czech Republic. (See Foreign countries.)

## D

Dairy products (see also individual products):  
 Consumer expenditures ..... 668, 671  
 Consumption ..... 210, 212, 1334  
 Farm marketings, sales ..... 813, 815, 844  
 Foreign trade ..... 822, 825  
 Manufacture ..... 844  
 Prices ..... 721, 818  
 Production ..... 844, 1334  
 Dairy products manufacturing ..... 626, 975  
 Dance ..... 1201  
 Data processing services. (See Computer programming and data processing services.)  
 Dates ..... 836  
 Day care. (See Child day care services.)  
 Death care services ..... 619, 711, 1236, 1237, 1238, 1248  
 Death penalty ..... 340, 341  
 Deaths and death rates (see also Accidents and fatalities):  
     Age and sex . 104, 105, 106, 107, 108, 116, 117, 119, 124  
     AIDS ..... 114, 181, 1305  
     American Indian, Alaska Native population . 5  
     Asian population ..... 5  
     Black, African-American population . 5, 104, 105, 106, 107, 108, 112, 113, 119, 121, 122, 123  
     Cancer ..... 114, 116, 118, 121, 124  
     Cause .. 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 1035, 1085  
     Fetal and neonatal ..... 111, 112, 113  
     Foreign countries ..... 1303, 1308, 1309  
     Heart disease . 114, 116, 117, 118, 119, 124  
     Hispanic or Latino origin .. 5, 106, 108, 109, 121, 122, 123  
     Industrial ..... 641, 642  
     Infant ..... 111, 112, 113  
     Injuries ..... 115  
     Island areas of the U.S. . 110, 113, 118, 1278  
     Maternal ..... 112  
     Military deaths ..... 504  
     Native Hawaiian, Other Pacific Islander population ..... 5  
     Race . 5, 104, 105, 106, 108, 112, 113, 119, 121, 122, 123

Deaths and death rates (see also Accidents and fatalities)—Con.  
     States ..... 15, 110, 113, 118  
     Suicide ..... 114, 116, 117, 122, 1309  
     Summary ..... 78  
     Traffic fatalities ... 1035, 1067, 1068, 1069, 1070, 1072, 1073, 1074, 1308  
     Weather related ..... 375  
     Workers' deaths ..... 641, 642, 645, 868  
 Debit cards ..... 1147, 1148, 1150  
 Debt (see also Loans and mortgages):  
     City ..... 446  
     Consumer ..... 1138, 1153  
     County governments ..... 448  
     Farm ..... 811  
     Federal government ..... 458  
     Foreign countries ..... 1367  
     Households ..... 1130, 1135  
     Individuals ..... 701  
     Local governments ..... 427, 444  
     State and local government . 427, 431, 439, 442  
         Highways ..... 1058  
         State government ..... 439, 442  
 Deductions (taxes) ..... 477, 478, 479  
     Businesses ..... 731, 732, 733, 737  
 Defense, Department of (see also Army, Air Force, Marine Corps, and Navy):  
     Budget authority, outlays . 459, 461, 491, 492  
     Contract and grant awards ..... 493, 494  
     Employees, civilian ..... 493, 495, 496  
     Expenditures ..... 493, 494, 495  
         Health and medical care ..... 128, 131  
     Military bases ..... 495, 496  
     Military personnel . 493, 495, 496, 497, 498, 499, 505  
     Military reserve and national guard .... 501, 502, 503  
     Military retirees ..... 494, 500, 530, 536  
 Defined contribution plans ..... 1129, 1179  
 Degrees conferred (see also individual field)..... 288, 289, 290, 291, 292, 293, 787, 788, 789, 790, 792  
     Salary offers ..... 287  
 Delaware. (See State data.)  
 Delinquency. (See Juveniles.)  
 Denmark. (See Foreign countries.)  
 Dentists ..... 156, 603  
     Charges and expenditures for ..... 129, 130, 133, 135, 723  
     Dental schools, students, and graduates . 293  
     Medicaid payments, recipients ..... 144  
     Offices ..... 154, 155  
 Department stores:  
     Earnings ..... 619, 1014, 1019  
     Employees ..... 619, 1014, 1019  
     Establishments ..... 1014, 1019  
     Inventories ..... 1020  
     Productivity ..... 626  
     Sales ..... 1017, 1019, 1020, 1025, 1247  
 Deposit Insurance Fund ..... 1139  
 Deposits. (See Banks.)  
 Dermatologists ..... 158  
 Development aid ..... 1365  
 Diabetes ..... 114, 116, 117, 118, 163, 191  
 Diagnostic health procedures ..... 165  
 Diamonds ..... 871, 1341  
     World production ..... 1341  
 Diatomite ..... 870, 871

**NOTE:** Index citations refer to **table** numbers, not page numbers.

Diesel, fuel .....	899
Dietitians and nutritionists .....	603
Diphtheria .....	186
Direct deposit .....	1148
Direct mail advertising expenditures .....	1243
Direct mail advertising industry ....	1238, 1241
Directory and mailing list publishers industry ...	1091, 1092, 1097
Disability .....	185
Beneficiaries .....	530, 533
Benefits paid .....	533, 535
Elderly .....	35
Food stamp participants .....	560, 561
Government transfer payments ...	527, 528, 529
Labor force status .....	601
Medicaid payments and or recipients ..	144, 548
Military retirement system .....	500
Payments .....	535
Persons with disability .....	548
Poverty .....	699
Public assistance recipients and/or pay- ments .....	548, 551
Social security recipients .....	533, 534
Students with disabilities .....	183, 184
Supplemental security income recipients and payments .....	551
Transit buses equipped .....	1079
Veterans receiving compensation .....	511
Disability Insurance Trust Fund (Social Security) .	535
Disasters (tornadoes, floods, etc.) ....	374, 375
Discount rates, Federal Reserve Bank of New York .....	1160
Diseases (see also specific diseases and Deaths and death rates) .....	173, 178, 191
Deaths from .	114, 116, 117, 118, 119, 120, 123
Dishwashers .....	953
Disposable personal income (see also Income, and National income) ....	662, 663, 666, 1138
District Courts, U.S. ...	316, 317, 323, 324, 325
District of Columbia. (See State data.)	
Dividends:	
Corporation .....	767
Individual income tax returns .....	471
National and/or personal income compo- nents .....	662
Persons receiving income .....	530
Railroad stock .....	1085
Divorce. (See Marriage and divorce and Marital status.)	
Djibouti. (See Foreign countries.)	
Doctorates:	
Conferred .....	288, 289, 787, 789
Field .....	292, 789, 792
Non U.S. citizen .....	787, 789, 790, 792
Sex .....	288, 790
State .....	788, 789
Doctors, M.D.s. (See Physicians.)	
Dog ownership .....	1204
Dominica. (See Foreign countries.)	
Dominican Republic. (See Foreign countries.)	
Dow-Jones stock index .....	1170, 1171
Drinking places. (See Food services and drink- ing places.)	
Drinking water .....	924, 925
Driving (see also Motor vehicles, and Transpor- tation):	

Driving (see also Motor vehicles, and Transportation):—Con.	
Crashes .....	1071, 1075
Fatal accidents ....	1035, 1067, 1068, 1069
Intoxicated .....	314, 1073, 1074, 1076
Licensed drivers .....	1062
Traffic offense .....	314
Drowning, accidental deaths .....	115
Drug stores and proprietary stores. (See Phar- macies and drug stores.)	
Drugs (illegal):	
Arrests .....	314, 316, 318
Court cases .....	317, 324, 325
Deaths .....	115
Enforcement activities .....	319
Juveniles .....	328
Seizures .....	319
Usage .....	202, 203, 318
Drugs and medicines (see also Pharmaceutical and medicine manufacturing):	
Consumer price indexes .....	135, 711
Expenditures for ..	127, 129, 130, 131, 133, 134, 136, 153
Foreign trade .....	1272
Medicaid payments .....	144
Number of prescriptions .....	153
Price indexes .....	135, 711, 723
Retail sales .....	153, 1022
Drunk driving, arrests .....	314
Dry-cleaning and laundry services:	
Earnings .....	619, 1238
Employees .....	619, 1238
Establishments .....	1237, 1238
Expenditures .....	665, 670
Productivity .....	626
Receipts .....	1237, 1248
Dryers, clothes .....	953
Dwellings. (See Housing and housing units, and Households or families.)	

## E

Earnings .....	631, 632
Agriculture, forestry, fisheries .	628, 743, 849, 850
Airlines .....	1037
American Indian and Alaska Native-owned businesses .....	750, 751
Asian-owned businesses .....	750, 751
Black-owned businesses .....	751
College faculty .....	284
College graduates, salaries .....	287
Construction industry .....	743, 746
Educational attainment .....	227, 687
Employment covered by social insurance ....	532, 547, 549
Family type .....	682, 683
Foreign-born population .....	42
Government employees:	
Federal ...	449, 450, 484, 485, 628, 631
State and local .	449, 450, 454, 628, 631
Hispanic or Latino origin-owned businesses .	750, 751
Income tax returns (reported totals) ....	471, 472
Industry .....	628, 743, 746
Manufacturing ....	743, 746, 849, 850, 973, 975, 980
Mineral industries .....	867
Minimum wage rates .....	636

**NOTE:** Index citations refer to **table** numbers, not page numbers.



## Earnings—Con.

Minimum wage workers .....	637
Mining industry .....	743
Minority-owned businesses .....	750, 751
Municipal employees .....	455
Native Hawaiian and Other Pacific Islander- owned businesses .....	750, 751
Occupations .....	630, 633, 634, 635
Personal income ...	662, 664, 665, 666, 667
Private employer firms .	631, 632, 744, 746, 747
Railroads .....	1085
Retail trade .....	743, 746, 1016
School teachers .....	235, 246, 247
Science & engineering .	783, 784, 786, 787, 788, 789, 790, 792
States .....	632
Transportation .....	743, 746
Union members .....	630, 649
Wholesale trade .....	743, 746
Women-owned businesses .....	750, 751
Earth sciences, degrees conferred .....	789, 792
Eating and drinking places. (See Food services and drinking places.)	
E coli 0157:H7 .....	178
E-commerce. (See Electronic commerce.)	
Economic assistance, foreign .....	1262
Economic growth rates .....	652
Economic indicators .....	762, 763, 1314
Foreign countries .....	1314, 1315
Ecuador. (See Foreign countries.)	
Education:	
Adult education .....	294, 1333
After-school activities .....	243, 256, 257
After-school care .....	257
Alternative school .....	237
American College Testing (ACT) Program ....	259
Arts .....	256, 257
Attainment .	34, 36, 224, 225, 226, 228, 243, 1333
American Indian, Alaska Native popula- tion .....	36
Asian population .....	36
Asian and Pacific Islander population .	224, 225
Black, African-American population ..	36, 224, 225, 226, 263, 264
Elderly .....	34
Foreign born .....	42, 43
Foreign countries .....	1333
General Education Development certifi- cates (GEDs) .....	266
Hispanic-origin population .	36, 39, 224, 225, 226, 263, 271
Income .....	676, 682
Internet access/use ...	1096, 1120, 1121
Island areas of the U.S. ....	1279
Labor force status .....	579, 614
Media users .....	1096
Native Hawaiian, Other Pacific Islander population .....	36
Occupation .....	606
Poverty .....	700
Race .....	36, 264
Recreation activities .....	1202
States .....	228
Women .....	221, 225, 226
Catholic schools .....	255

## Education—Con.

Charitable contributions .....	571
Charter schools .....	233
Club activities .....	256, 257
College freshman .....	277
Computer use in schools ...	254, 256, 257
Construction, value .....	929, 930
Crime incidents .....	240, 306
Degrees conferred .	288, 289, 290, 291, 292, 293, 787, 789, 792
Nonresident aliens .....	289
Salary offers .....	287
Disabled students .....	183
Disciplinary problems .....	241
Employment, state and local government ...	453
Employment status of high school graduates and dropouts .....	265
Enrollment ..	214, 216, 218, 219, 220, 221, 222, 232, 234, 235, 239, 244, 268, 269, 271, 274, 786
Catholic schools .....	255
Foreign-born students .....	223
Island areas of U.S. ....	1279, 1285
Preprimary schools .....	220, 232
States .....	239, 271, 277
Expenditures (see also Finances):	
City government .....	446
Control .....	215
County government .....	448
Local government .....	444
Private .....	215
State and local government ...	423, 439, 442
Federal aid ..	217, 280, 420, 421, 422, 527, 528, 529, 775, 777, 784, 785
Foreign countries .....	1333
Foreign language .....	231
Fundraising .....	243
Games, after-school .....	256
General Education Development (GEDs) .	266
Grants to institutions from foundations .	571
Handicapped students .....	183
Higher education institutions:	
Beginning salary offers, college gradu- ates .....	287
Charges for room and board .....	282
Costs .....	278
Degrees conferred ..	216, 288, 289, 290, 291, 292, 293, 788, 787, 789, 792
Nonresident aliens ...	289, 787, 789, 791
Dormitory charges .....	282
Enrollment ....	214, 216, 220, 221, 222, 243, 268, 269, 270, 271, 273, 786
College freshmen .....	276, 277
Foreign-born students .....	223, 791
Foreign languages .....	275
Foreign students .....	270, 273
Projections .....	214, 216
States .....	271
Expenditures .....	215, 216
Price indexes .....	279
Scientific purposes .....	784, 1356
Faculty .....	269, 284, 285, 286
Finances .....	215, 216, 281
Financial aid .....	280
Libraries .....	1115

**NOTE:** Index citations refer to **table** numbers, not page numbers.

## Education—Con.

Migration .....	277
Number .....	269, 271
Price indexes .....	279, 711
Research and development ....	775, 777, 784, 785, 1356
Residence .....	277
Tuition and fees .....	282
State appropriations .....	281
Voluntary financial support .....	283
High school dropouts ...	228, 263, 264, 265
Homework .....	257
Internet access .....	254
Island areas of the U.S. ....	1279, 1285
Language spoken at home .....	231, 243
Literacy .....	1333
Loans and grants, federal government ..	280
Math .....	1333
Montessori schools .....	255
Music activities .....	256, 257
Parent participation .....	243
Parent Teacher Association (PTA) .....	243
Participation in arts and leisure .	1201, 1202
Philanthropy .....	568, 571
Price indexes .....	709, 711, 724
Private elementary and secondary schools:	
Computer use .....	254
Enrollment .	214, 215, 220, 222, 245, 255
Expenditures .....	215
Internet access .....	254
Number .....	245, 255
Teachers .....	248, 255
Program for International Student Assess-	
ment (PISA) .....	1333
Public elementary and secondary schools:	
After-school activities .....	256, 257
Alternative education .....	237
Charter schools .....	233
Clubs .....	256
Computer use .....	254, 257
Crimes against students .....	240
Disciplinary problems .....	241
Enrollment .	214, 216, 220, 222, 235, 239
Projections .....	214, 216
Size .....	234
States .....	239
Finances .....	215, 216, 252, 253
Fundraising .....	243
High school graduates .....	216, 261
Metal detectors .....	240
Number .....	234
Parent participation .....	243
Personnel .....	251
Salaries .....	250
Religious activities .....	256
School districts .....	238, 417
Scouts .....	256
Special education programs ...	183, 184, 237
Teachers .....	216, 235, 246, 247, 251
Conferences .....	243
Mobility .....	248, 249
Projections .....	216
Tutoring .....	256
Vocational education .....	237
Reading .....	1333
Religious activities .....	25

## Education—Con.

Research and development ..	775, 777, 784, 785
Scouts, after school .....	256
Scholastic Assessment Test (SAT) .....	258
School districts .....	238, 417
School type .....	230, 233, 234, 243
School years completed. (See Education attainment.)	
Science and/or engineering .	784, 786, 787, 788, 789, 791, 792, 1333
Special education programs ..	183, 184, 255
Sports activities .....	256, 257
State data:	
Elementary and secondary .	237, 239, 247, 253, 261
Higher education .....	271, 281
Students with weapons .....	242
Teachers:	
Catholic schools .....	255
Conferences .....	243
Elementary and secondary .	235, 245, 247, 255
Employment projections .....	216, 605
Higher education .....	269, 284
Mobility .....	248, 249
Television, after school .....	257
Tests:	
American College Testing (ACT) Program .	259
National Assessment of Educational Progress (NAEP) Tests .....	260
Program for International Student Assessment (PISA) .....	1333
Scholastic Assessment Tests (SAT) ...	258
Tutoring .....	256
Vocational education .....	237
Volunteers .....	243, 256, 573
Work, after school .....	257
Education and health services:	
Earnings .....	617, 619, 629
Employees .....	617, 618, 619
Hires and separations .....	622
Hours .....	617
Educational expense indexes .....	711
Educational performance .....	1333
Educational services:	
Capital .....	757, 759, 761
Earnings .....	628, 740, 743, 746
Employees ...	608, 617, 619, 740, 743, 746
Equipment and software expenditures ..	759
Establishments .....	740, 741, 743, 746
Finances .....	730, 733
Gross domestic product (GDP) .....	654
Hires and separations .....	622
Industry .....	740
Nonemployers .....	741
Occupational safety .....	644
Profits .....	769
Receipts .....	730, 733, 738, 739, 740, 741
Eggs (see also Poultry):	
Consumption .....	212
Farm marketings, sales .....	815
Prices .....	711, 717, 721, 846
Production .....	846
Egypt. (See Foreign countries.)	
Elderly (see also Population):	
Activity limitation .....	188, 189
Adult education .....	294

**NOTE:** Index citations refer to **table** numbers, not page numbers.



## Elderly (see also Population)—Con.

Age and/or sex .. 7, 8, 9, 10, 11, 16, 18, 34	
AIDS .....	181
Asian population .....	9, 10, 11
Assets .....	705, 1133
Black, African-American population ..	9, 10, 11
Cancer .....	116, 117, 173
Cerebrovascular disease .....	117, 173
Cigarette smoking .....	199
Computer use .....	1096, 1120, 1121, 1123
Deaths and death rates ..	107, 109, 117, 119, 120, 121, 122, 123, 124
Dependency ratios .....	17
Disability population .....	35, 185
Education, attainment .....	34, 226
Elections, voter registration and turnout ..	406
Farm operators .....	806
Food stamps, programs .....	560, 561
Foreign-born population .....	42
Grandparents living with grandchildren ..	70
Health care expenditures .....	136
Health insurance coverage ...	141, 149, 151
Heart disease .....	116, 119, 173
Height distribution .....	204
Hispanic-origin population .....	9, 10, 11, 39
Homeownership .. 865, 948, 957, 960, 963,	967
Hospital use .....	163, 164, 172, 173
Households .....	62, 71, 72
Immigrants .....	49
Income .....	530
Internet access/use .....	1096, 1121
Individual Retirement Accounts (IRAs) ..	542
Job search .....	610, 1120, 1122, 1123
Labor force .....	575, 578, 583, 609
Disabled .....	601
Displaced workers .....	600
Employed .....	588, 591, 594, 596, 598
Participation rates .....	575, 583
Reason not in .....	602
Tenure with employer .....	598
Unemployed .....	609
Living arrangements .....	35, 58
Marital status .....	34, 57
Media users .....	1096
Medicaid payments and recipients ..	141, 144
Medicare program .....	137, 139, 140
Metropolitan areas .....	22
Mobility status .....	30
Mutual fund owners .....	1175, 1176
Native Hawaiian, Other Pacific Islander population .....	9, 10, 11
Nursing homes .....	190, 722, 723
Overweight .....	206
Persons living alone (one-person house- holds) .....	72
Physical activity .....	207
Physician visits .....	160, 162, 163, 164
Pneumonia .....	116, 117, 173
Poverty .....	34, 697
Projections .....	8, 11, 18
Property owners .....	957, 963
Public assistance .....	530
Recreation activities .. 1195, 1201, 1202, 1212, 1214	
Senior citizens' communities .....	865
States .....	16, 18
Stock ownership .....	1133, 1174

## Elderly (see also Population)—Con.

Suicide .....	116
TV viewing .....	1096
Two or more races population .....	9, 10
Victimization .....	305
Voter registration and turnout .....	406
Weight distribution .....	205
Elections:	
Black elected officials .....	404
Campaign finances .. 410, 412, 413, 414, 415	
Congressional .....	391, 392, 408, 409
Foreign countries .....	403
Gubernatorial .....	399
Hispanic-origin officials .....	405
Political action committees (PAC) .. 410, 411, 415	
Presidential .. 385, 386, 387, 388, 389, 408, 409, 412, 413	
State legislatures .....	400, 401, 402
Voter registration .....	406, 407, 408, 409
Voter turnout .....	406, 407, 409
Votes cast ... 385, 386, 388, 389, 390, 391, 392, 399, 407	
Voting-age population .....	406, 407, 409
Women in public office .....	402, 403
Electric light and power industry (see also Elec- tricity, Utilities):	
Capital expenditures .....	758, 760
Customers .....	917, 920
Emissions .....	363, 364
Finances .....	918
General capacity .....	913, 914
Industrial production index .....	765
Multinational companies .....	773
Peak load .....	914
Water use .....	888, 910, 911
Electrical engineering .....	792, 793
Electrical equipment, appliances, and compo- nents manufacturing (see also Computers and electronic product manufacturing):	
Capital .....	757
Earnings .....	619, 973, 975, 981
Electronic commerce .....	977
Employees ... 619, 973, 975, 976, 979, 981	
Establishments .....	973
Finances .....	770
Foreign trade .....	1276
Gross domestic product .....	654, 972
Industrial production index .....	765
Inventories .....	983, 984
Multinational companies .....	773
Occupational safety .....	644
Productivity .....	626
Profits .....	770
Research and development .....	781, 782
Shipments .....	975, 977, 983, 984
Toxic chemical releases .....	369
Value added .....	975, 984
Electricity (see also Electric light and power industry):	
Capability .....	913, 914
Consumption .....	894, 895, 915, 917
Expenditures .. 670, 671, 893, 894, 895, 896, 897	
Foreign countries .....	1349, 1350
Hydroelectric power .....	890, 919, 1349
Nuclear .....	890, 906, 907, 1349, 1350
Price indexes .....	711, 723

**NOTE:** Index citations refer to **table** numbers, not page numbers.

Electricity (see also Electric light and power industry—Con.	
Prices .....	714, 721, 912, 916
Electricityi (see also Electric light power industry—Con.	
Production .....	910, 913, 917
World production .....	1349
Renewable sources .....	910, 911, 919
Residential .....	894, 895, 917
Sales .....	915, 917
Service, class of .....	916
Electronic benefits transfer cards .....	1147
Electronic commerce (e-commerce):	
Business sales .....	1021
Consumer sales .....	1022
Establishments .....	1008
Manufacturing .....	977
Nonemployer .....	1015
Retail trade .....	1021, 1022
Services .....	1242
Wholesale .....	1011
Electronic goods:	
Foreign trade .....	1272, 1274
Sales, shipments, receipts, prices .	721, 996, 997, 998, 1000, 1022
Electronic instruments manufacturing .	619, 626
Electronic shopping and mail order houses .	619, 626, 1017, 1022
Electronics and appliance stores:	
Earnings .....	619, 740, 1014
Electronic commerce .....	1021
Employees .....	619, 740, 1014
Establishments .....	740, 1014
Productivity .....	626
Sales .....	740, 1017, 1019, 1021
Elevation, extreme and mean by state .....	353
El Salvador. (See Foreign countries.)	
Emergency medicine, departments ...	158, 162, 164
Emergency shelters .....	563
Emissions. (See Air pollution.)	
Emphysema .....	115, 116, 193
Employee benefits .....	152, 526, 639, 640
Government employees .....	451
Employees. (See Business enterprise, and individual industries.)	
Employment service industry:	
Earnings .....	619,
Employees .....	619, 1238
Establishments .....	1238
Endangered species .....	373
Energy (see also Electric light and power industry, and various fuel types):	
Air pollutant emissions .	361, 362, 363, 364
Foreign countries .....	1351
Commercial buildings .....	971
Consumption .	890, 892, 893, 894, 895, 898, 899, 1343
Characteristic of household .....	895
End-use sector .....	892, 893
Foreign countries .....	1343, 1344, 1345
Renewable sources .	890, 891, 898, 909, 910, 911, 919
Source .....	890, 893
Electric .	888, 893, 896, 897, 906, 907, 908, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919
End-use sector .....	892, 893, 896

Energy (see also Electric light and power Industry, and various fuel types):—Con.	
Expenditures .....	894, 895, 896, 897
Commercial .....	897, 971
Residential .....	894, 895, 897
Federal outlays .....	461
Price indexes:	
Consumer .....	709, 710, 711
Futures .....	719
Producer .....	719, 721
Prices .....	714, 889, 912
Solar collectors, manufacturer's shipments ..	909
Engineering and architectural services:	
Earnings .....	619, 794, 1238
Employees .....	619, 794, 1237, 1238
Establishments .....	1238
Nonemployers .....	1237
Receipts .....	1237, 1241
Research and development .....	781
Engineers and scientists (see also individual fields):	
Degrees conferred .	290, 291, 292, 780, 788, 789, 792
Employment .....	603, 793, 795, 796
Research and development ..	781, 784, 796
Salary offers .....	287
English, ability to speak .....	55, 231, 243
Entertainment:	
Consumer expenditures .	670, 671, 999, 1195
Consumer price indexes .....	711
Gaming .....	999, 1222
Personal consumption expenditures ....	661
Environment (see also Pollution):	
Charitable contributions .....	571
Environmental industry, agencies .....	372
Volunteers .....	573
Wetlands .....	355, 357
Environmental science:	
Degrees conferred .....	786, 792
Research & development .....	778, 784
Equatorial Guinea. (See Foreign countries.)	
Eritrea. (See Foreign countries.)	
Eskimo population. (See American Indian, Alaska Native population.)	
Establishments. (See Business enterprise, and individual industries.)	
Estate and gift taxes .....	468
Estonia. (See Foreign countries.)	
Ethane .....	877
Ethanol .....	830, 899
Ethiopia. (See Foreign countries.)	
Ethylene .....	877
Europe. (See Foreign countries.)	
European Union. (See Foreign countries.)	
Evaporated and condensed milk .....	212, 844
Exchange-traded funds .....	1129, 1164
Excise taxes .....	463, 468
Executions .....	340, 341
Executive Office of the President (federal) ..	487
Exercise program .....	1202
Exercise equipment .....	1194, 1213, 1214
Expectation of life (average lifetime) .	102, 104, 105
Foreign countries .....	1303
Life years lost .....	124
Projections .....	102
Expenditures. (See individual subjects).	
Expenditures of state and local government. (See individual governmental units.)	

**NOTE:** Index citations refer to **table** numbers, not page numbers.



Table

Expenditures of U.S. government .	419, 420, 422, 461, 660, 1056, 1261, 1262, 1263
Aid to the arts and humanities ..	1197, 1198
Aid to Island areas .....	422, 1282
Aid to state and local government .	419, 420, 422
Function .....	420, 799
Highway trust fund .....	422, 1056
Budget outlays ....	457, 459, 460, 461, 462
Function .....	461
Source of funds .....	463
Contract awards .....	493, 494, 495
Education. (See Federal aid to education.)	
Food programs, federal .....	558, 559
Health .....	127, 128, 129, 130, 131
Homeland security .....	513, 514, 515
Hospitals .....	166
Military personnel .....	493, 495
National defense .....	491, 492, 724
Outlays .....	457, 458, 459
Agency .....	460
Function .....	461
Payments for individuals .....	462
Payrolls .....	449, 450, 484, 485, 486
Price indexes .....	724
Public debt .....	458
Public roads .....	422, 1056
Research and development ..	775, 776, 777, 779, 780, 1356
Retirement benefits .....	526
Schools .....	217
Veterans benefits. (See Veterans affairs.)	
Exports. (See Foreign trade.)	
Express mail .....	1089, 1090

## F

## Fabricated metal product manufacturing:

Capital .....	757, 1259
Earnings .....	619, 973, 975, 981
Electronic commerce .....	977
Employees .....	619, 973, 975, 979, 981
Establishments .....	973
Finance .....	770, 993
Foreign trade .....	993, 1276
Gross domestic product .....	654, 972
Industrial production index .....	765
Occupational safety .....	644
Productivity .....	626
Profits .....	768, 770
Research and development .....	781
Shipments .....	975, 977, 983, 984
Toxic chemical releases .....	369
Fabrics. (See Textile mill products.)	
Falls, accidental deaths .....	115, 116
Families. (See Households.)	
Family and consumer sciences, degrees conferred .....	290, 291, 292
Farm mortgage loans .....	1155
Farmers and farm workers:	
Employment .....	603
Unemployment .....	613
Farms:	
Acreage .	800, 801, 802, 803, 804, 805, 808, 810
Cropland .....	354, 356, 829

Table

Farms—Con.	
Crops harvested (see also individual crops) ..	829, 830, 831, 832, 833, 834, 1334
Organic .....	807
Agrichemicals .....	813, 818
Agricultural products:	
Exports .....	1336
Foreign countries, production .	1335, 1338
Prices. (See Prices received by farmers.)	
Railroad car loadings .....	1086, 1087
Waterborne commerce .....	1049
World production .....	1334, 1335, 1338
Assets and liabilities .....	811, 1129
Capital stocks, farm housing .....	970
Corporate .....	795, 802, 805, 1290
Crops (see also individual crops):	
Acreage .....	829, 830, 1290
Fruits and nuts ....	835, 836, 837, 1291
Income .....	815, 817, 1290
Production .....	824, 829, 830
World .....	1334, 1335, 1338
Vegetables .....	834
Debt .....	811
Mortgages outstanding .....	1155
Economic class .....	809
Expenses .....	813
Family or individual .....	802, 804, 1290
Farm land and buildings value ....	804, 805, 810, 811
Farm operators .....	806, 810
Farm products sold, marketing receipts .	804, 805, 807, 808, 809, 810, 812, 813, 814, 815, 817
Government payments to farmers .	809, 810, 812, 813, 816, 817
Gross farm product .....	654, 812
Housing, rental value .....	813
Income .....	812, 813, 815, 816, 817
Inventories, change in .....	812
Labor expenses .....	813, 818
Machinery and motor vehicles ....	811, 813
Mortgage loans .....	1155
National income, origin in .....	812
Number of farms .	800, 801, 802, 803, 804, 808, 809, 810
Organic acreage, livestock .....	807, 1340
Parity ratio .....	818
Partnerships .....	802, 804, 1290
Prices:	
Crops .....	818, 830
Livestock and products .....	818, 839
Taxes .....	812, 818
Tenure of operator .....	804
Faroe Islands. (See Foreign countries.)	
Fat, nutrient .....	211
Fatalities. (See Accidents and fatalities.)	
Fats. (See Lard, Margarine, and Oils.)	
Federal agency debt .....	1162
Federal aid to education ....	217, 420, 422, 423
Elementary and secondary education ...	217
Higher education institutions .....	217
Research and development ..	777, 780, 785
Science and engineering .....	784
Federal aid to state and local government .	419, 420, 422, 423
Federal budget. (See Expenditures of U.S. government.)	
Federal debt .....	458

**NOTE:** Index citations refer to **table** numbers, not page numbers.

Federal employees retirement trust fund. (See Government.)		Fish (see also individual species):	
Federal funds, summary distribution by state ...	467	Aquaculture .....	815, 864
Federal government. (See Government.)		Canning and preserving .....	866
Federal government finances. (See Receipts and Expenditures of U.S. government.)		Catch, quantity, value .	861, 862, 863, 1337
Federal Housing Administration, mortgage loans .....	1157	Consumer expenditures .....	670, 671
Federal trust funds .....	464	Consumption .....	212
Feed. (See Grain.)		Foreign trade .....	861, 1276
Feedstock .....	899	Prices .....	711, 721, 726, 727, 862
Feldspar .....	870, 871, 874	Production and value, processed products ..	864, 866
Felony convictions .....	332	Sales .....	864
Female householder. (See Households or families.)		Supply .....	861
Female population. (See Women.)		Fishing, commercial:	
Fencing .....	1210	Catch, quantity, value .	861, 862, 863, 1337
Fertility rate .....	79, 80, 82, 83	Foreign trade .....	861
Fertilizers:		Products .....	861, 866
Farm expenditures for .....	813	Fishing and hunting .....	848, 850, 1212, 1213, 1219, 1233
Foreign trade .....	1272	Floods .....	374, 375
Prices .....	721, 818	Floriculture .....	815
Shipments .....	992	Florida. (See State data.)	
Fetal deaths (neonatal) .....	111, 112	Florists:	
Fiber, dietary .....	211	Earnings .....	619, 1014
Fibers .....	720, 721, 989	Employees .....	619, 1014
Field hockey .....	1210	Establishments .....	1014
Figs .....	836	Productivity .....	626
Figure skating .....	1206	Flounder .....	863, 866
Fiji. (See Foreign countries.)		Flour .....	212, 717, 721
Filberts (hazelnuts) .....	836, 837	Flowers .....	1205
Filling stations. (See Gasoline stations.)		Flu (influenza) .....	114, 116
Finance and insurance industry:		Fluorspar .....	870, 871, 874
Capital .....	757, 759, 761, 1165	Food (see also individual commodities and industry data below):	
Earnings .	617, 619, 628, 629, 740, 743, 746, 1126, 1128	Car loadings .....	1086
Employees ..	591, 607, 617, 618, 619, 740, 743, 746, 1126, 1128	Commercial vegetables .....	834
Equipment and software expenditures ..	759	Consumption .....	211, 212, 213
Establishments .	740, 741, 743, 1126, 1127, 1128	Expenditures .	668, 670, 671, 672, 673, 819, 1028, 1323
Finances .....	730, 733, 1129, 1153, 1287	Fish products .	711, 717, 721, 722, 861, 862, 863, 864, 865, 866
Foreign investments in U.S. ....	1256	Food costs .....	712, 716, 717
Gross domestic product ....	654, 656, 1125, 1287	Hunger, insecurity .....	209
Hires and separations .....	622	Prices (see also individual commodities) .	709, 710, 711, 716, 717, 718, 720, 721, 722, 723, 726, 727
Hours .....	617	Sales .....	1022
Multinational companies .....	772, 773	World production .....	1334, 1335, 1338
Nonemployers .....	741, 1127	Food and beverage stores:	
Occupational safety .....	644	Earnings .....	619, 740, 1014, 1016
Profits .....	769	Employees .....	619, 740, 1008, 1014, 1016
Sales or receipts ..	730, 733, 738, 739, 740, 741, 1126, 1127	Establishments .	740, 1008, 1014, 1015, 1027
Union membership .....	649	Finances .....	730
Finance companies .....	1129, 1130	Inventories .....	1020
Consumer credit .....	1153, 1154	Nonemployers .....	1015
Corporate funds .....	736	Productivity .....	626
Financial institution. (See Banks, commercial; Credit unions; and Savings institutions.)		Profits .....	770
Finished consumer goods, producer price indexes .....	721	Sales ...	730, 740, 1013, 1015, 1017, 1019, 1020, 1025, 1027, 1028
Finland. (See Foreign countries.)		Prescription drugs .....	153
Fire departments and personnel .....	343	Food insecurity .....	209
Fire insurance .....	1185	Food manufacturing:	
Firearms .....	310, 320, 1212, 1213	Capital .....	757
Fires .....	376	Earnings .....	619, 973, 975, 981
Fires and property loss .....	342, 344, 345	Employees ..	619, 973, 975, 979, 981, 1230
Firms. (See Business enterprise, and individual types of business and industry.)		Establishments .....	973
		Finances .....	770
		Foreign trade .....	1276
		Gross domestic product .....	654, 972
		Industrial production index .....	765

**NOTE:** Index citations refer to **table** numbers, not page numbers.



Food manufacturing—Con.	
Occupational safety .....	644
Profits .....	770
Research and development .....	781
Sales or shipments .....	975, 977, 983, 984
Toxic chemical releases .....	369
Food services and drinking places:	
Capital .....	757
Earnings .....	619, 740, 1016, 1236, 1238
Employees ....	619, 740, 1008, 1016, 1236, 1237, 1238, 1239
Establishments .	740, 1008, 1013, 1236, 1237, 1238, 1247
Finances .....	730
Nonemployers .....	1237
Productivity .....	626, 1236, 1237
Sales ...	730, 740, 1017, 1019, 1025, 1028, 1230, 1245, 1247
Food stamps, programs ....	528, 531, 558, 559, 560, 561
Football .....	1207, 1209, 1210, 1211
Footwear:	
Consumer expenditures .....	670, 671
Foreign trade .....	1272
Prices .....	711, 721, 727
Sport footwear .....	1213
Foreign aid or assistance ....	1261, 1263, 1365, 1366
Foreign-born population .....	40, 42, 43, 44
Age .....	42, 43
Cities .....	41
Doctorates .....	787, 789
Earnings .....	42
Educational attainment .....	42, 43
Employment .....	577, 591, 1297
Foreign countries .....	1297
Households .....	42
Income .....	42, 43
Marital status .....	42
Poverty status .....	42
Presence of children .....	577
States .....	40
Tenure .....	42, 43
Foreign companies, U.S. affiliates ..	1256, 1257, 1258
Foreign countries:	
Age distribution .....	1298
Agriculture .	1315, 1334, 1335, 1336, 1340
Agricultural trade .....	823, 828, 1270
Aid to developing countries ....	1261, 1262, 1263, 1365, 1366
AIDS .....	1305
Alcohol .....	1323
Area .....	1296
Armed Forces personnel .....	1369
Balance of payments .....	1362
Births and birth rates .....	1299, 1303
Border crossings .....	1234
Border lengths .....	350
Carbon dioxide emissions .....	1351
Cellular phones .....	1354
Cigarettes .....	1307, 1323
Coal production ....	885, 1342, 1343, 1344, 1348
College students enrolled in U.S. ....	273
Communications .....	1353, 1354
Consumer prices .....	1320, 1321
Consumption expenditures .....	1323

Foreign countries—Con.	
Corn .....	1336
Cost of living .....	1322
Cotton .....	824, 1334, 1335
Crude oil .....	901, 902, 1344, 1346
Cultural expenditures .....	1364
Dairy .....	1334
Death and death rates ....	1303, 1308, 1309
Debt .....	1324, 1367
Developing countries .....	1295, 1366
Development aid .....	1365
Doctorates .....	787
Doctors .....	1311
Economic indicators .....	1314, 1315, 1316
Economic sectoral contributions .....	1315
Education .....	1333
Elected officials .....	403
Electricity generation .....	1349
Emissions .....	1351
Employment and labor force ...	1314, 1317, 1318, 1327, 1328, 1329, 1330, 1331, 1332
Energy production and consumption .	1342, 1343, 1344, 1345
Exchange rates .....	1361
Exports and imports .....	1269, 1336
Fertility .....	1303
Financial assets, liabilities (flow of funds) ...	1131
Fish catches .....	1337
Food consumption .....	1323, 1334, 1339
Food production .....	1334, 1340
Foreign born .....	1297
Foreign direct investment .....	1368
Foreign population .....	1297
Gas .....	1341, 1342, 1343, 1344, 1347
Geothermal energy .....	1342, 1343
Government finances ....	1313, 1324, 1325
Grain .....	824, 1334, 1335
Gross domestic product .....	1315
Gross national income .....	1312
Health care expenditures .....	1310
HIV infection .....	1305
Hours worked .....	1319
Households and families .	1301, 1302, 1323, 1364
Hydroelectric power .....	1342, 1343, 1349
Immigrant population .....	1297
Immigration to U.S. ....	47, 50, 51
Income tax .....	1325, 1326
Industry .....	1315, 1316, 1332, 1357
Infant mortality .....	1303
Inpatient care .....	1311
International transactions, balances ..	1251, 1252, 1362
Investment in U.S. .	1131, 1168, 1169, 1253, 1255, 1256, 1257, 1258
Labor costs .....	1317, 1318
Labor force .....	1297, 1327, 1330, 1331
Labor productivity .....	1319
Life expectancy .....	1303, 1304
Living costs .....	1322
Manufacturing .....	1315, 1318, 1332
Productivity .....	1317
Marriage and divorce .....	1300, 1302
Meat .....	1334, 1338, 1339
Merchandise trade balance .....	1362
Migration .....	1297
Military manpower .....	1369

**NOTE:** Index citations refer to **table** numbers, not page numbers.

Foreign countries—Con.	Foreign investments .. 1131, 1168, 1255, 1256, 1257, 1259
Military personnel, U.S. on active duty . 497, 505	Foreign languages:
Military sales ..... 507	Degrees conferred ..... 290, 291, 292
Minerals ..... 1341	Persons speaking ..... 53, 54, 55, 231
Multilateral grants ..... 1367	Students enrolled ..... 275
Multinational companies ..... 774	Foreign sales and assistance by U.S. government ..... 1262, 1263
Natural gas . 1342, 1343, 1344, 1345, 1347	Economic assistance ..... 1263
Nongovernmental organizations ..... 1365	Military sales and assistance . 506, 507, 1263
Nuclear power generation . 1342, 1343, 1344, 1349, 1350	Foreign students, college ..... 273
Obesity ..... 1306	Foreign trade (see also Foreign aid, Foreign countries, and individual commodities) . 1265, 1267, 1268, 1269, 1270, 1271, 1276
Oil ..... 901, 902, 1344, 1346	Aerospace products ..... 1272, 1273
Oil seeds ..... 824, 1334, 1335	Agricultural products .. 820, 821, 822, 823, 824, 825, 827, 828, 835, 837, 1270
Organic farms ..... 1340	Aircraft and aircraft parts ..... 1004, 1272
Parliament ..... 403	Automobiles ..... 1272
Patents ..... 1355	Balance of trade ..... 1250, 1251, 1271
Petroleum production ... 1342, 1343, 1344, 1346	Chemicals ..... 1265, 1272, 1276
Physicians ..... 1311	Coal ..... 885, 900, 901
Population ..... 1296, 1297, 1298	Companies exporting ..... 1275
Poultry ..... 1334, 1338, 1339	Computer and electronic products .... 1265, 1276
Precipitation (cities) ..... 1352	Countries ..... 1271
Prices ..... 1320, 1321	Crude oil ..... 877, 901, 902, 903
Production:	Customs districts ..... 1267
Crops ..... 824, 1334, 1335	Electrical equipment, appliances and components ..... 1265, 1272, 1276
Industrial ..... 1316	Fish products ..... 861
Meat ..... 1338	High technology exports ..... 1274
Minerals ..... 874, 1341	Indexes, unit value ..... 1268
Productivity, labor ..... 1319	Industry ..... 1276
Purchasing power parity ..... 1312, 1313	International transactions, balances, U.S.. 1250, 1251, 1252, 1264
Rainfall (cities) ..... 1352	Mineral imports ..... 875
Recreation spending ..... 1364	Oil and gas ..... 877, 1265, 1276
Refugees admitted to U.S. .... 51	Petroleum products ..... 877
Research and development expenditures . 776, 1356	Price indexes ..... 724, 725, 726
Reserve assets ..... 1362	Puerto Rico ..... 1289
Rice ..... 824, 1334, 1335, 1336	Related party trade ..... 1265
Sales and assistance by U.S. military ... 506, 507	Services ..... 1250, 1252
Single-parent households ..... 1301, 1302	Timber products ..... 854, 855, 1272
Social security contributions ..... 1325	Transportation equipment . 1265, 1272, 1273, 1276
Stocks and bonds . 1166, 1167, 1168, 1169, 1357, 1358, 1359, 1360	U.S. affiliates of foreign companies .... 1256
Suicide ..... 1309	Forest products (see also individual products):
Tax burden ..... 1325, 1326	Car loadings ..... 1086, 1087
Taxes (revenue) ..... 1324, 1325	Consumption ..... 854
Telephones ..... 1353, 1354	Farm income ..... 815
Temperature (cities) ..... 1352	Foreign trade ..... 854, 855
Tobacco ..... 1307, 1323	Growth ..... 853
Tourism ..... 1363	Industry . 848, 849, 850, 851, 855, 856, 857, 859
Trade with United States ... 826, 828, 1252, 1271	Prices ..... 721, 722, 726, 727, 858
Traffic fatalities ..... 1308	Removal ..... 853
Travelers and expenditures . 1224, 1231, 1232	Sales ..... 813
Unemployment ..... 1327, 1328, 1329	Volume ..... 853
Unmarried women ..... 1299	Forests:
U.S. investment abroad .. 1166, 1167, 1260	Land, acreage, and ownership .... 354, 356
Visitors from ..... 1235	National ..... 852
Vital statistics ..... 1303	Forgery and counterfeiting (arrests) ..... 314
Weather ..... 1352	Foster care ..... 567
Wheat ..... 824, 1329, 1334, 1335, 1336	Foundations, philanthropic . 568, 569, 570, 571
Women ..... 403, 1299, 1330	401(k) plans ..... 539, 545, 1179
Foreign currency holdings ..... 1362	France. (See Foreign countries.)
Foreign exchange rates ..... 1361	Franchised establishments ..... 1023
Foreign grants and credits, U.S. government .... 1261	

**NOTE:** Index citations refer to **table** numbers, not page numbers.



Freight traffic. (See Air transportation, Railroads, Rivers, and Waterways.)
French Guiana. (See Foreign countries.)
French Polynesia. (See Foreign countries.)
Freshmen ..... 277
Fruit and vegetable preserving manufacturing .. 619, 975
Fruit juices ..... 210, 213, 820
Fruits:
Consumer expenditures ..... 668, 670, 671
Consumption ..... 213, 835
Farm marketings and sales ..... 813, 815
Foreign trade ..... 820, 825, 827, 835, 1272
Prices ..... 711, 717, 721, 726, 818
Production ..... 835, 836
Fuel (see also Energy, and individual types):
Commercial building use ..... 897, 971
Consumer expenditures ..... 670, 671
Consumption, motor vehicles ..... 1066
Electricity generated by . 898, 906, 907, 910, 911, 919
Prices .. 709, 710, 711, 714, 718, 721, 726, 727, 818, 872, 889, 894, 897, 912
Retail ..... 714
Production and value ..... 874, 877, 890
Renewable. (See Energy.)
Residential use ..... 897, 898, 916
World production ..... 874
Funds, trusts, and other financial vehicles . 619, 757, 1128
Funeral service and crematories. (See Death care services.)
Furniture .. 670, 671, 711, 721, 723, 727, 1272
Furniture and home furnishing stores:
Earnings ..... 619, 740, 1014, 1016
Employees ..... 619, 740, 1014, 1016
Establishments ..... 740, 1014, 1015
Inventories ..... 1020
Nonemployers ..... 1015
Sales .. 740, 1015, 1017, 1019, 1020, 1022
Furniture and related product manufacturing:
Capital ..... 757
Earnings ..... 619, 973, 975, 981
Electronic commerce ..... 977
Employees ..... 619, 973, 975, 981
Establishments ..... 973
Finances ..... 770
Foreign trade ..... 1276
Gross domestic product ..... 654, 972
Industrial production index ..... 765
Occupational safety ..... 644
Productivity ..... 626
Profits ..... 770
Shipments ..... 975, 977, 983, 984
Toxic chemical releases ..... 369
Futures price indexes, selected commodities .... 719

## G

Gabon. (See Foreign countries.)
Gallbladder disorders, deaths ..... 115
Gambia, The. (See Foreign countries.)
Gambling ..... 314, 1193
Gaming ..... 999, 1221, 1222
Garages. (See Gasoline stations, and Automobile repair and maintenance service.)
Garden activities and equipment . 711, 721, 1205
Garden supplies. (See Building materials and garden supplies.)
Garlic ..... 834

Garnet (industrial) ..... 870, 871
Gas (see also Gas utility industry, Gasoline, and Petroleum, ):
Liquefied petroleum gases ..... 877
Natural ..... 867, 872, 877, 882
Consumption ..... 882, 890, 894, 895
Energy expenditures ..... 896, 897
Foreign trade ..... 891, 900, 901, 1276
Offshore lease revenues ..... 880
Prices ..... 714, 715, 721, 723, 889
Production and value .... 877, 882, 890, 1341, 1342
Foreign countries ..... 1341, 1347
Indexes ..... 869
Reserves ..... 879, 882
Residential ..... 894, 895, 921
World production ..... 1341, 1342, 1347
Natural gas plant liquids ..... 877, 883
Price indexes ..... 711
Gas and electric utilities. (See Utilities.)
Gas utility industry (see also Utilities):
Accidents and deaths ..... 1035
Construction expenditures ..... 920
Customers ..... 920, 921
End users ..... 920
Finances ..... 922
Mains, mileage ..... 920
Prices ..... 920
Revenues ..... 888, 920, 921, 922
Sales ..... 920, 921
Gasoline (see also Motor fuel):
Blending components ..... 891
Consumer expenditures . 668, 669, 670, 671, 672
Excise taxes ..... 1057
Finished motor gasoline ..... 876, 877
Prices ..... 714, 715, 723
Gasoline stations, retail:
Earnings ..... 619, 740, 1014
Employees ..... 619, 740, 1014
Establishments ..... 740, 1014
Finances ..... 730
Productivity ..... 626
Sales .... 730, 740, 1017, 1019, 1025, 1247
Gastroenterology ..... 158
Gaza Strip. (See Foreign countries.)
Gemstones ..... 871
General merchandise stores:
Earnings ..... 619, 740, 1014
Electronic commerce ..... 1021
Employees ..... 619, 740, 1014
Establishments ..... 740, 1014
Finances ..... 770
Inventories ..... 1020
Productivity ..... 626
Profits ..... 770
Sales .. 740, 1017, 1019, 1021, 1025, 1247
Geography and cartography. (See Land.)
Georgia. (See Foreign countries.)
Georgia, state of. (See State data.)
Geothermal energy . 898, 910, 911, 1342, 1343
Germanium ..... 871
Germany. (See Foreign countries.)
Germany DAX-30 stock market index ..... 1359
Ghana. (See Foreign countries.)
Gibraltar. (See Foreign countries.)
Gift, novelty, and souvenir stores ..... 1014
Gift and estate taxes ..... 424, 468
Glass ..... 365, 366, 367, 721

**NOTE:** Index citations refer to **table** numbers, not page numbers.

Gold:	
Consumption .....	871
Employment .....	867, 869, 871
Foreign trade .....	871, 1272
Prices .....	721, 871, 872
Production and value .....	870, 871
World production .....	874, 1341
Reserve assets .....	1254
Golf . 865, 1206, 1209, 1210, 1211, 1212, 1213, 1214	
Golf courses, industry .....	1191, 1193
Gonorrhea .....	178
Government (see also Expenditures of U.S. government, and Receipts, and individual governmental units):	
Buildings .....	490
Capital stock .....	707
Consumer credit holdings .....	1154
Earnings .....	454, 617, 628, 631
Employees ... 489, 617, 618, 619, 631, 793	
Benefits .....	451
City government .....	455
County government .....	456
Federal, civilian . 449, 450, 486, 487, 488	
Salaries .....	449, 450, 485
Local government ... 449, 450, 453, 454	
Retirement systems . 530, 536, 537, 538	
State government ... 449, 450, 453, 454	
Employment cost index .....	635
Expenditures:	
Capital outlay .....	425, 426
City government .....	446, 451, 455
Consumption .....	660, 724
County government .....	448, 456
Federal .....	457, 459, 461, 463, 465
Agriculture .....	812, 813, 816
Aid to state and local government .... 419, 420, 423, 1056	
Capital outlay .....	425, 426
Local government ... 425, 426, 443, 444	
State and local government ... 423, 424, 425, 426	
State government .. 424, 425, 426, 432, 439, 442	
Transfer payments .....	527, 528, 529
Federally owned land .....	490
Flow of funds .....	1129, 1130
Highways . 431, 442, 444, 1052, 1055, 1056, 1057, 1058, 1059	
Hires and separations .....	622
Hospitals .....	166
Insurance. (See Social insurance.)	
Land. (See Public lands.)	
Local government:	
Cities:	
Employees, earnings, payroll .... 455	
Finances .....	445, 446
Counties:	
Employees, earnings, payroll .... 456	
Finances .....	447, 448
Employees .... 449, 450, 453, 454, 631	
Number, by type .....	416, 417
Payroll .....	449, 450, 454, 455, 456
Number of units, by type of government .... 416, 417	
Occupational safety .....	641
Payrolls .....	449, 450, 455, 456
Purchases of goods and services .. 651, 652	

Government (see also Expenditures of U.S. government, and Receipts, and individual governmental units):—Con.	
Salaries and wages (see also Income, and individual industries):	
Federal .....	484
National income component .....	628
State and local government employees .. 235, 453, 454	
Securities .....	428, 1160, 1161, 1168
Bond ratings .....	433, 434
State and local government:	
Benefits .....	451
Employees .....	448, 449, 450, 453
Federal aid ... 419, 420, 421, 422, 1056	
Finances . 422, 423, 424, 425, 426, 427, 430, 431	
Payroll .....	449, 450, 453, 454
Revenue from parimutuel and amusement taxes and lotteries .....	437
State government . 432, 440, 441, 442, 631	
Strategic and critical materials, summary .... 830	
Government National Mortgage Association loans .....	1155
Governors, number and vote cast .... 398, 399	
Graduates:	
College .....	288, 291, 292, 293, 789, 792
High school .....	216, 261, 264, 265, 267
Grain (see also individual classes):	
Car loadings .....	1087
Consumption .....	212, 1334
Farm marketings, sales .....	815
Foreign trade .....	820, 822, 824, 825, 827
Prices .....	719, 818
Production .....	813, 824, 830, 1334, 1335
Grandparents living with grandchildren .....	70
Grants, by foundations .... 568, 569, 570, 571	
Grapefruit .....	213, 717, 836
Grapes .....	213, 717, 815, 836
Graphite .....	871
Great Britain. (See Foreign countries.)	
Great Lakes:	
Area .....	349
Commerce .....	1048
Profile .....	347
Shoreline .....	348
Greece. (See Foreign countries.)	
Greenhouse and nursery crops .....	815
Greenhouse gases .....	364
Greenland. (See Foreign countries.)	
Grenada. (See Foreign countries.)	
Grocery stores (See also Food and beverage stores):	
Earnings .....	619, 1014
Employees .....	619, 1014
Establishments .....	1014, 1015, 1027
Nonemployers .....	1015
Productivity .....	626
Sales .....	1015, 1017, 1025, 1027
Gross domestic product (GDP):	
Components, annual growth rates . 651, 652, 653, 1030	
Foreign countries .....	1313
Implicit price deflators for .....	651
Industry .....	654
National defense outlays .....	491
Per capita .....	663, 1313
Per employed person .....	1313
Price indexes .....	724

**NOTE:** Index citations refer to **table** numbers, not page numbers.



Gross domestic product (GDP):—Con.	
Relation to national and personal income ....	657
Sectoral contributions .....	1315
State .....	655, 656
Gross national product .....	663
Foreign countries .....	1312
Gross private domestic investment ...	651, 652, 724
Gross value added .....	1315
Ground water used .....	358
Group health insurance plans .....	147
Group quarters population .....	74
Guadeloupe. (See Foreign countries.)	
Guam. (See Island areas of the U.S.)	
Guamanian population .....	1277
Guatemala. (See Foreign countries.)	
Guernsey. (See Foreign countries.)	
Guinea. (See Foreign countries.)	
Guinea-Bissau. (See Foreign countries.)	
Guns. (See Firearms.)	
Guyana. (See Foreign countries.)	
Gymnastics .....	1207
Gypsum and gypsum products ..	721, 870, 871, 874, 927

**H**

Haddock .....	866
Haemophilus influenza .....	178
Haiti. (See Foreign countries.)	
Hake, Pacific whiting, imports .....	863
Halibut .....	863
Hallucinogenic drugs .....	202
Ham prices .....	717
Handguns .....	299, 320
Handicapped. (See Disability.)	
Harrasment victimization .....	308
Hawaii. (See State data.)	
Hawaiian population. (See Native Hawaiian and Other Pacific Islander population.)	
Hay .....	815, 830
Hazardous waste/materials:	
Generation .....	360
State data .....	360, 371
Transportation .....	1032
Hazelnuts (filberts) .....	836, 837
Head Start program .....	562
Health and education service industries ...	618, 649
Health and personal care stores:	
Earnings .....	619, 740, 1014
Employees .....	619, 740, 1014
Establishments .....	740, 1014, 1015
Nonemployers .....	1015
Productivity .....	626
Sales .....	740, 1015, 1017, 1019, 1020
Health care and social assistance industry:	
Capital .....	757, 759
Earnings ....	617, 628, 740, 743, 746, 1238
Electronic commerce .....	1242
Employees .....	154, 617, 740, 1238
Equipment and software expenditures .	743, 746, 759
Establishments .....	740, 741
Finances .....	730, 733
Gross domestic product .....	654
Hires and separations .....	622
Hours .....	610
Nonemployers .....	741
Profits .....	769

Health care and social assistance industry:—Con.	
Receipts .....	730, 733, 738, 739, 740, 741
Health insurance (see also Health services, Insurance carriers, Medicaid, Medicare, and SCHIP):	
Contributions .....	152
Coverage .	138, 141, 147, 149, 150, 151, 152
Enrollment and payments ...	138, 140, 144, 145, 146, 148
Expenditures .	127, 128, 129, 130, 131, 132, 133, 134, 136, 138, 152, 526, 668, 669, 670, 671, 672, 723
Premiums and policy reserves, life insurance companies .....	1184
State Children's Health Insurance program ..	138
Health insurance industry, employment ....	156
Health maintenance organizations ....	147, 148
Health sciences, degrees conferred ...	290, 291, 292, 293
Health services:	
Buildings and floor space .....	971
Charitable contributions .....	568, 571
Construction, value .....	929, 930
Coverage .....	139, 140, 141, 145, 149, 512
Expenditures:	
Private expenditures .	127, 128, 129, 130, 132, 133, 134, 136, 670
Public expenditures .	127, 128, 129, 130, 131, 132, 133, 134
State and local government ...	134, 423, 424, 431
City government .....	446
County government .....	448
State government .....	439, 442
Foreign countries .....	1310
Government employment and payrolls .	450
Government expenditures:	
Federal government .	134, 420, 422, 462
Hospitals .	166, 167, 168, 169, 170, 172, 173
Industry:	
Capital expenditures .....	757
Earnings .....	619
Employees .....	156, 619
Occupational safety .....	644
Medicaid .	134, 141, 144, 145, 146, 149, 420, 462
Medicare .	128, 131, 134, 137, 139, 140, 142, 143, 149, 462, 535
Nursing homes .....	129, 130, 133, 190
Occupations .....	158, 159, 603
Philanthropy .....	568
Price indexes .....	135, 711
Veterans' health care .....	128, 131
Volunteers .....	573
Heart disease ....	114, 116, 118, 119, 163, 173
Deaths .....	114, 116, 117, 118
Heat pumps .....	953
Heating and plumbing equipment .	909, 936, 953
Heating oil .....	714
Heavy and civil engineering construction..	619, 644, 926
HVAC and commercial refrigeration equipment manufacturing .....	619
Heights, average, by age and sex .....	204
Helium .....	870
Hepatitis .....	117, 178
Heroin .....	202, 318, 319

**NOTE:** Index citations refer to **table** numbers, not page numbers.

Herring .....	863
Highways:	
Accidents .....	1067, 1071, 1075, 1308
Bridge inventory .....	1054
Debt, state and local government .....	1058
Employees, government .....	450, 453
Expenditures:	
City government .....	446
County government .....	448
Local government .....	444
State and local government ...	422, 423, 424, 425, 426, 431
State government .....	439, 442
U.S. government ...	420, 422, 423, 1056
Federal-aid systems .....	1052, 1056
Interstate mileage .....	1053
Mileage .....	1052, 1053
Motor fuel consumption .....	1066
Motor fuel tax .....	1057
Type and control .....	1052, 1053
Types of roads traveled .....	1053
Value of new construction .....	930
Hiking .....	1212
Hindu population. (See Religion.)	
Hispanic- or Latino- origin population .	5, 6, 9, 10, 11, 19, 39
Activity limitation .....	188, 189
Adoption .....	567
Adult education .....	294
After-school activities .....	243, 256, 257
Age and/or sex .....	6, 9, 10, 11, 39
AIDS .....	181
Births and birth rates .	5, 79, 81, 82, 83, 84, 85, 86, 87, 92
Business owners .....	750, 751
Cancer, deaths .....	121
Child care .....	566
Children under 18 years old .	6, 9, 10, 11, 39, 69
Literacy activities .....	229, 230
College costs .....	278
College enrollment .....	270
Community service .....	256
Congress, members of .....	395
Consumer expenditure .....	670
Contraceptive use .....	96, 97
Criminal victimization rates .....	305, 311
Deaths .....	5, 108, 109, 119, 121, 122, 123
Degrees conferred .....	289, 789
Disability status .....	548
Educational attainment ...	36, 39, 224, 225, 226
Earnings .....	227
Elderly .....	6, 9, 10, 11, 697
Elected officials .....	395, 405
Elections, voter registration and turnout .	406
Families, characteristics .....	39, 64, 66, 67,
Farm operators .....	806
Food stamp participants .....	561
Foreign-born populations .....	43, 223, 577
Foster care .....	567
Grandparents living with grandchildren ..	70
Health insurance coverage ...	141, 149, 151
Heart disease, deaths .....	119
High school dropouts .....	262, 263, 264
Household or family characteristics .	39, 60, 62, 64, 66, 67

Hispanic- or Latino- origin population—Con.	
Housing ...	36, 39, 865, 956, 959, 960, 963
Immunization of children .....	186
Income:	
Family .....	36, 679, 680, 681, 682
Household .....	674, 675, 676, 677
Persons .....	36, 685, 688, 689
Internet access/use .....	1118
Jail inmates .....	337
Job search .....	610
Labor force and employment .	575, 576, 577, 579, 582
Displaced workers .....	600
Earnings .....	633
Employed .	39, 576, 577, 579, 591, 594, 596, 597, 603, 607
By industry, occupation ....	603, 606, 607
Minimum wage workers .....	637
Job search .....	610
Unemployed .....	39, 576, 609, 610
Union membership .....	649
Living arrangements .....	58, 69
Marital status .....	56
Metropolitan area population .....	23
Migration .....	5
Nurses .....	603
Occupation .....	36, 603, 606
Overweight .....	206
Pension plan coverage .....	530
Physical activity .....	207
Poverty ....	36, 39, 141, 695, 696, 697, 700
Projections .....	11
Public assistance .....	548, 561, 562
School enrollment .	219, 223, 244, 264, 270, 274, 582
Adult education .....	294
Charter schools .....	233
College costs .....	278
Parent participation .....	243
Preprimary school .....	232
Students with weapons .....	242
Teachers .....	246, 248, 603
Senior citizen communities .....	865
Sexual activity .....	94
Sports participation .....	208
States .....	19
Suicides, deaths .....	122
Teachers .....	246
Union membership .....	256
Volunteers .....	649
Voter registration and turnout .....	406
HIV infection (see also AIDS) .	116, 117, 123, 180, 181, 1305
Hockey .....	1210, 1212
Hogs .....	721, 815, 838, 839, 840, 841
Home equity loans/lines of credit ...	963, 1135, 1140, 1155
Home furnishings. (See Appliances.)	
Home furnishings stores .	619, 626, 1014, 1017
Home health care .....	142, 603, 605
Home health care services:	
Earnings .....	619
Employees .....	619
Expenditures .....	129, 130, 131, 133
Finances .....	154
Home remodeling .....	968

**NOTE:** Index citations refer to **table** numbers, not page numbers.



Homeland Security, Department of Defense (see also National Security, and Veterans Affairs):	
Employees .....	514
Expenditures .....	514
Funding .....	513, 515
Grants by state .....	516
Grants by urban area .....	517
National workload statistics .....	523
Outlays .....	460
Homeless, assistance and shelter .....	563
Homeowners' insurance .....	1185, 1187
Homes. (See Housing and housing units.)	
Homework .....	257
Homicides .	115, 116, 117, 295, 296, 297, 298, 299, 300, 301, 302
Honduras. (See Foreign countries.)	
Hong Kong. (See Foreign countries.)	
Hong Kong Hong Seng stock market index .	1359
Horses:	
Ownership .....	1204
Racing .....	1209
Riding .....	1209
Horses and mules .....	815
Hospices .....	142
Hospitals:	
Average daily patient care .....	167, 168
Beds .....	166, 168, 1311
Capital .....	757
Charges and personal expenditure for .	129, 130, 131, 132, 133, 134, 144
Construction .....	931
Consumer price index .....	135
Cost to hospital per patient .....	167, 168
Diagnostic procedures .....	165
Discharges from .....	170, 171, 172, 173
Earnings .....	619, 740
Emergency departments .....	162, 164
Employees .....	156, 166, 453, 619, 740
Establishments .....	166, 168, 740
Finances .....	154, 155, 166, 1247
Gross domestic product .....	654
Medicare program .....	137, 139, 142, 143
Mental hospitals .....	166, 169
National expenditures .	127, 128, 129, 130, 131, 132, 133, 134
Outpatient visits ...	162, 163, 166, 168, 169
Patients .....	166, 167, 168
Prices .....	711, 723
Public expenditures ....	128, 129, 130, 132, 133, 134
City governments .....	446
County governments .....	448
State governments .....	439, 442
Receipts .....	154, 155, 740
States .....	168
Surgery .....	165
Organ transplants .....	175
Use, admissions, and patient days .	166, 168, 169, 170, 172, 173
Hotels and other lodging places (see also Accommodation and food services):	
Buildings and floor space .....	971
Earnings .....	619
Employees .....	619
Establishments .....	1246
New construction .....	942
Occupancy rate .....	1246
Occupational safety .....	644

Hotels and other lodging places (see also Accommodation and food services):—Con.	
Prices .....	711
Productivity .....	626
Receipts .....	1247
House of Representatives ..	391, 392, 393, 394, 395, 396
Households or families (see also Housing and housing units) .	58, 59, 61, 62, 65, 66, 67, 71, 72
Adoption .....	567
Age of householder .	62, 66, 676, 1133, 1135, 1175
Asian population .....	62, 64, 66, 67
Assets .	706, 1129, 1132, 1133, 1164, 1178
Automobiles, ownership .....	967
Balance sheet .....	706
Black, African-American population .	62, 64, 66, 67, 674, 675, 677, 679, 680
Characteristics ..	61, 62, 63, 64, 65, 66, 67, 71, 676
Children under 18 years .	64, 65, 66, 67, 68, 69, 673, 684
Computer use .....	1096, 1120
Consumer credit .....	1134, 1135, 1136
Consumer expenditures .	668, 669, 670, 671, 672
Criminal victimization .....	311
Culture .....	1364
Debt ...	706, 1132, 1134 1135, 1137, 1138
Educational attainment .....	676, 682
Elderly .....	62, 66, 71, 72, 676
Employment of parents .....	587
Energy .....	894, 895
Expenditures .....	1364
Female householder .	59, 61, 62, 63, 64, 65, 66, 67, 71, 72
Finances, financial services .	1129, 1130, 1132, 1133, 1155, 1164, 1175, 1178
Flow of funds .....	1129, 1130, 1132
Food costs .....	716
Food insecurity .....	209
Food stamp program .....	560, 561
Foreign-born population .....	42
Foster care .....	567
Hispanic-origin population ..	36, 39, 60, 62, 64, 66, 67, 209
Hunger .....	209
Income ..	36, 674, 675, 676, 677, 679, 680, 681, 682, 683, 684, 1133, 1135, 1175
Individual retirement accounts (IRAs) ...	542
Internet access .....	1094, 1096
Interracial married couples .....	60
Language spoken at home .....	231, 243
Living arrangements .....	35, 58, 69
Male householder .....	61, 63, 65, 66
Marital status of householder .	66, 71, 1299, 1300, 1301, 1302
Married couples with or without own children .....	59, 60, 61, 62, 64, 65, 66
Media users .....	1096
Mobility status .....	32
Mortgages .....	1134, 1135, 1136
Mutual fund ownership .....	1175
Net worth .....	704, 705, 706
Nonfamily .....	59, 61, 71, 72
Participation in education .....	243

**NOTE:** Index citations refer to **table** numbers, not page numbers.

Households or families (see also Housing and housing units)—Con.	
Persons living alone (one-person households) .....	58, 59, 61, 62, 71, 72
Pets .....	1204
Poverty .....	36, 700
Asian population .....	36, 700
Black, African-American population ..	36, 700
Hispanic-origin population .....	36, 700
Public assistance to families ....	36, 39, 531
Race .....	66
Recreation .....	1364
Region of householder .....	682
Single parent .	59, 64, 65, 66, 67, 1299, 1301, 1302
Size .....	42, 59, 62
Stay-at-home parents .....	68
Stock ownership .....	1133, 1174
Taxes paid .....	482, 483
Telephones .....	1095
Tenure .....	36
One-person households .	59, 61, 62, 71, 72
Unmarried partners .....	63
Wealth .....	704, 705
Housekeeping supplies expenditures .	670, 671
Housing and household operations, price indexes .....	711, 723
Housing and housing units (see also Households or families):	
Age of housing stocks .....	953
Amenities .....	936, 967
Appliances .....	711
Building permit value .....	933
Capital .....	970
Coastal counties .....	26
Condominiums .....	945
Construction:	
Apartments completed and rented .	895, 946
New units .....	933, 934, 935
Time to completion .....	937
Value .....	928, 931
Consumer expenditures .	668, 669, 670, 671, 672
Consumer price indexes .....	709, 710, 711
Cost of living index .....	712
Costs .....	960
Deficiencies .....	967
Elderly .....	957, 960, 967
Energy:	
Characteristics .....	936
Consumption .....	892, 894, 895
Expenditures .....	894, 895, 896, 897
Prices .....	894
Fires and property loss .....	344
Floorspace .....	936
Government expenditures ...	423, 424, 439, 446, 448, 461
Heating equipment used ....	936, 953, 966
Homeless .....	563
Improvements .....	968
Kitchen equipment .....	953
Loans and mortgages ..	939, 963, 964, 969, 1155, 1156, 1157
Federal Housing Administration (FHA) ...	939, 963

Housing and housing units (see also Households or families):—Con.	
Veterans Administration (VA) ..	936, 939, 963
Lot size .....	955
Maintenance and repair expenditures ..	670, 671
Metropolitan area data .....	943
Mobile homes .....	721, 941, 953, 954
Neighborhood indicators .....	865
New privately owned homes, characteristics .	936
Ownership ..	30, 36, 39, 42, 676, 947, 948, 950, 953, 956, 957, 958, 959, 960, 961, 1181
Plumbing .....	953
Price indexes .....	710, 713, 938
Prices, or costs ...	940, 941, 942, 943, 945, 959, 960
Public housing, low rent units .....	548
Federal aid to state and local governments .....	420, 422
Puerto Rico .....	968, 1284
Remodeling .....	968
Rent, rental value .....	959, 960
Rooms .....	955
Sales .....	939, 942, 944
Secured communities .....	865
Senior citizen communities .....	865
Shelters .....	563
Square footage .....	948
State data .....	958
Structural type .....	934, 949, 953, 954
Supportive .....	563
Tenure .	30, 36, 39, 42, 676, 704, 705, 947, 948, 950, 951, 952, 953, 956, 957, 958, 959, 960, 961, 1181, 1284
Transitional .....	563
Vacancies .....	947, 949, 950, 953
Value .....	706, 959, 961
Year built .....	895, 953, 957
Housing and Urban Development, Dept. of:	
Employment .....	487
Federal aid to state and local governments ..	420, 422
Housing assistance .....	531, 563
Human immunodeficiency virus (HIV) infection (see also AIDS) .	116, 117, 123, 180, 181, 1305
Human services:	
Charitable contributions .....	571, 572
Homeless shelters .....	563
Hungary. (See Foreign countries.)	
Hunger .....	209
Hunting and fishing ....	848, 850, 1212, 1213, 1219, 1233
Hurricanes .....	374, 375
Hydroelectric power .....	898, 919
Capacity .....	919
Consumption ....	890, 893, 898, 910, 1343
Net generation .....	913, 919
Net summer capacity .....	911
Production .....	890, 1342, 1349
Hydrogen-powered vehicles .....	1061
Hypertension .....	163
Hysterectomy .....	165
I	
Ice cream .....	212, 717, 844
Ice hockey .....	1209, 1210, 1212

**NOTE:** Index citations refer to **table** numbers, not page numbers.



Ice skating .....	1212
Iceland. (See Foreign countries.)	
Idaho. (See State data.)	
Identity theft .....	309
Illegal immigration. (See Immigrants.)	
Illinois. (See State data.)	
Immigrants (see also Foreign-born population) ..	45, 48, 50, 51
Class of admission .....	48, 49
Country of birth .....	49, 50, 51
Deported .....	519, 520
Doctorates .....	787, 789
Foreign countries .....	1297
Interdiction .....	518
Investigations .....	521
Refugees .....	48, 49, 51
Unauthorized .....	47
Immigration and customs enforcement .....	521
Immunization of children .....	186
Imports. (See Foreign trade.)	
Income (see also, Consumer expenditures, Earn-	
ings, and Poverty):	
Adult education .....	294
Aggregate income .....	678
American Indian, Alaska Native population ..	36
Asian and Pacific Islander population ..	675, 680, 681
Asian population ...	36, 677, 679, 680, 681, 685, 688, 689, 700
Black, African-American population .	36, 530, 680, 681, 682, 685, 688, 700
City .....	692
Consumer expenditures .....	672
Corporate .....	728, 730, 737, 738
Disposable personal .....	662, 663, 666
Distribution .....	674, 676, 680, 682, 686
Energy consumption .....	895
Families ....	34, 36, 39, 679, 680, 681, 682, 683, 691, 692
American Indian, Alaska Native .....	36
Asian .....	36, 679
Black, African-American .....	36, 679
Hispanic-origin .....	36, 679
Island areas .....	1285
Native Hawaiian, Other Pacific Islander ..	36
Type of family .....	680, 681, 682, 683
Farm .....	812, 815, 816, 817
Foreign born .....	42, 43
Hispanic-origin population .	36, 39, 530, 674, 675, 677, 679, 685, 688, 689
Household .....	674, 675, 676, 677
After-school activities .....	256, 257
Age .....	676, 687
Asian population .....	677
Black, African-American population .	674, 675, 677
Computer use .....	1120
Educational attainment .....	676, 687
Elderly .....	676
Hispanic-origin population .	674, 675, 677
Internet access/use .....	1121
Mobility status .....	32
Recreation activities, physical activity .	207, 1212, 1214
Stock, mutual fund ownership .	1133, 1174, 1176
Taxes .....	1326

Income (see also, Consumer expenditures, Earn-	
ings, and Poverty):—Con.	
Tenure .....	676
Individuals .....	701, 702, 703
Millionaires .....	701, 702, 703
National income ...	651, 652, 653, 657, 663
By type of income .....	657
Originating in farming .....	812
Native Hawaiian, Other Pacific Islander	
population .....	36
Participation in arts and leisure .....	1202
Per capita .....	663, 688
Personal .....	662, 664, 665, 667
Persons .....	42, 685, 686, 688, 689
Educational attainment .....	686, 687
Source of income .....	530
Savings .....	658, 659
Sports participation, goods ....	1212, 1214
State data:	
Gross domestic product .....	655, 656
Family .....	691
Household .....	690
Personal income .....	664, 665, 666
Wealth .....	703
Income tax (see also Tax receipts):	
Alternative minimum tax .....	474
Average tax by income level .....	469, 476
Capital gains .....	473
Corporation .....	468, 469, 737
Deductions .....	477, 478, 479
Foreign countries .....	1325
Individual ...	469, 470, 472, 473, 474, 475, 476, 477, 478, 479, 481, 482, 483
Rates .....	482, 483
Tax credits .....	480
Index numbers. (See individual subjects.)	
India. (See Foreign countries.)	
Indian, American population. (See American	
Indian, Alaska Native population.)	
Indian, Asian population. (See Asian Indian	
population.)	
Indiana. (See State data.)	
Individual retirement accounts (IRAs) .	478, 479, 542, 543, 544, 1176, 1179
Indo-European languages .....	231
Indonesia. (See Foreign countries.)	
Industrial energy .	892, 893, 896, 897, 898, 912, 915, 916, 917, 920
Industrial minerals .....	870
Industrial production indexes .....	765
Foreign countries .....	1316
Industry. (See Corporations, and individual	
industries.)	
Infant deaths (see also Deaths and death rates) .	78, 112, 113
Foreign countries .....	1303
Island areas of the U.S. ....	1278
Inflation. (See, Consumer price indexes, and	
Prices.)	
Information and communications technology	
equipment .....	709, 759, 996
Information industry:	
Capital .....	757, 758, 759, 761
Earnings .	617, 619, 628, 629, 662, 740, 743, 746, 1091, 1093, 1238
Electronic commerce .....	1242
Employees ..	617, 618, 619, 740, 743, 746, 793, 1091, 1093, 1238
Equipment and software expenditures ..	759

**NOTE:** Index citations refer to **table** numbers, not page numbers.

Information industry—Con.	Interest—Con.
Establishments .. 740, 741, 743, 973, 1091, 1093, 1238	Individual income tax returns ..... 471
Finances ..... 730, 733, 1092	National and personal income compo- nent ..... 662
Foreign countries ..... 1353	Interest rates ..... 1160
Gross domestic product ..... 654, 656	Mortgages ..... 1156, 1160
Hires and separations ..... 622	Intermediate goods, price indexes, producer .... 721
Hours ..... 617	Internal revenue collections (see also Tax receipts) ..... 468
Multinational companies ..... 772, 773	Internal waterways, traffic ..... 1048
Nonemployers ..... 741	International affairs:
Occupational safety ..... 644	Charitable organizations ..... 571
Productivity ..... 626	Commerce ..... 1267, 1268, 1271, 1289
Profits ..... 730, 768, 769	Development aid ..... 1365, 1366, 1368
Research and development ..... 782	Federal outlays ..... 461
Shipments, revenue .... 730, 733, 738, 739, 740, 741, 1092, 1093	Foreign exchange rates ..... 1361
Influenza ..... 114, 116, 118, 178	Foreign investments in U.S. .... 1168, 1169, 1253, 1255
Infrastructure expenditures. (See Government.)	International transactions, U.S. . 1250, 1251, 1252, 1253, 1254
Inhalants, persons using ..... 202	U.S. government aid ..... 1261, 1262, 1263
Injuries (see also Accidents, and Occupational safety) ..... 124, 164, 173, 195, 1035, 1085	U.S. investments .. 1166, 1167, 1250, 1260
Consumer products ..... 196	International data (See Foreign countries, or World summary statistics.)
Costs ..... 197	International investment position, U.S. ... 1250, 1253, 1260
Crime victimization ..... 304	International mail (U.S. postal) ..... 1089
Industrial ..... 641, 642, 643, 644	Internet access/use .. 1094, 1096, 1120, 1203, 1353
Mining ..... 868	Activities ..... 1122, 1123, 1124
Work time lost ..... 642	Connection type ..... 1119, 1121, 1124
Inmates (see also Correctional institutions) . 337, 338	Public libraries ..... 1117
Installment loans (see also Loans and mort- gages) ..... 1135, 1136, 1153	Schools ..... 254
Institutional care facilities (see also Hospitals, and Nursing and residential care facilities) .... 166, 169	Internet publishing and broadcasting:
Institutions of higher education. (See Educa- tion.)	Earnings ..... 619, 740, 1091
Instruments and related products, manufactur- ing:	Employees ..... 619, 740, 1091
Earnings ..... 619, 981	Establishments ..... 740, 1091
Employees ..... 619, 981	Finances ..... 1092
Foreign trade ..... 726, 727, 1276	Revenue ..... 740, 1092, 1107
Gross domestic product ..... 972	Internet services providers, Web search portals, data processing:
Productivity ..... 626	Earnings ..... 619, 740, 1091
Profits ..... 770	Employees ..... 619, 740, 1091
Toxic chemical releases ..... 369	Establishments ..... 740, 1091
Insurance. (See individual forms of insurance.)	Finances ..... 1092
Insurance agents, brokers, and service:	Revenue ..... 740, 1092, 1114
Earnings ..... 1128	Interracial married couples ..... 60
Employees ..... 1128	Inventories (see also commodities, and Stocks) . 982, 983, 984, 985, 1012, 1020, 1023
Establishments ..... 1128, 1140	Business (GDP) ..... 651
Finances ..... 1164, 1185	Investments (see also Capital stock, and Securi- ties):
Gross domestic product ..... 1125	Foreign, in U.S. ... 1168, 1169, 1250, 1253, 1255, 1257, 1258, 1259, 1368
Prices ..... 711, 723	Private domestic, gross ..... 651, 658, 724
Insurance carriers:	U.S. government obligations ..... 1140
Capital ..... 757	U.S. international . 1166, 1167, 1250, 1253, 1260
Earnings ..... 619, 1126, 1128	Iowa. (See State data.)
Employees ..... 619, 1126, 1128	Iran. (See Foreign countries.)
Establishments ..... 1126, 1127, 1128	Iraq. (See Foreign countries.)
Finances ..... 1129, 1185	Ireland (Eire). (See Foreign countries.)
Gross domestic product ..... 1125	Iron (nutritional) ..... 211
Nonemployers ..... 1127	Iron (see also Steel):
Occupational safety ..... 644	Foreign trade ..... 875, 1272
Profits ..... 1185	Mining industry ..... 867
Receipts ..... 1126, 1127	Productivity ..... 626
Insurance, government. (See Social insurance.)	Prices ..... 721, 871
Insurance, medical care ..... 128, 132, 133	
Interest:	
Payments, federal government ..... 461	
Persons receiving income ..... 530	
Receipts, by source:	

**NOTE:** Index citations refer to **table** numbers, not page numbers.



Iron (see also Steel)—Con.	
Production .....	870, 871, 874, 942
World production .....	874, 1341
Iron and steel mills (see also Primary metal manufacturing):	
Capital .....	993
Earnings .....	619, 973, 975
Electronic commerce .....	977
Employees .....	619, 973, 975, 993
Establishments .....	973
Foreign trade .....	993
Shipments .....	975, 977, 993
Iron and steel products .....	874
Foreign trade .....	726, 727, 871, 875, 1272
Production and value .....	871, 993
Scrap .....	870
Irrigation .....	358
Islamic population. (See Religion.)	
Island areas of the U.S.:	
Agriculture .....	1290, 1291
Aid by U.S. government .....	1282
Area .....	346
Banks and banking .....	1285
Births .....	82, 1278
Climate (Puerto Rico) ...	379, 380, 381, 382, 383, 384
Commerce .....	1287, 1289
Deaths .....	110, 113, 118
Economic summary .....	1286, 1292
Education .....	1279, 1285
Employees .....	1286, 1292
Establishments .....	1286, 1292
Federal payments .....	467, 1282
Finances .....	1287, 1288
Foreign investment .....	1257
Foreign trade .....	1289
Geography .....	346
Gross product .....	1287
Income .....	1285
Industry .....	1286, 1287, 1292
Labor force and employment .....	1285
Occupations .....	1280
Parks .....	1217
Payroll by industry .....	1286, 1292
Population and/or area ...	346, 1277, 1285, 1296
Prisoners in .....	1281
Public aid .....	552, 1282
Social insurance .....	534
Tourism .....	1285
Unemployment insurance .....	547
Vital statistics .....	1278
Isle of Man. (See Foreign countries.)	
Isobutane .....	877
Israel. (See Foreign countries.)	
Italy. (See Foreign countries.)	
Itemized deductions (taxes) .....	477, 478, 479

## J

Jails .....	336, 337
Jamaica. (See Foreign countries.)	
Japan. (See Foreign countries.)	
Jazz .....	1201
Jersey. (See Foreign countries.)	
Jet fuel .....	877
Jewelry, luggage and leather goods stores .	619, 626
Jewelry price indexes .....	711, 721, 723
Jewelry sales .....	1017

Jewish population. (See Religion.)	
Job search methods .....	610
Jogging .....	1212, 1213, 1214
Jordan. (See Foreign countries.)	
Judicial service (federal):	
Employees and payrolls .....	484
Federal outlays .....	461
Juices .....	210, 711
Juveniles:	
Arrest .....	315
Court cases .....	328, 329

## K

Kansas. (See State data.)	
Karaoke .....	1202
Kazakhstan. (See Foreign countries.)	
Kentucky. (See State data.)	
Kenya. (See Foreign countries.)	
Keogh plans .....	479, 1133
Kerosene .....	894, 895, 877
Kidney disease and infections, deaths (see also Nephritis) .....	114, 191
Kiribati. (See Foreign countries.)	
Korea. (See Foreign countries.)	
Kuwait. (See Foreign countries.)	
Kyrgyzstan. (See Foreign countries.)	

## L

Laboratories, medical and dental .....	154
Labor force, employment, and earnings (see also individual industries or occupations):	
Accidents and fatalities .	641, 642, 643, 644, 645
Work time lost .....	642
Adult education .....	294
Average pay, states .....	632
City government .....	455
Civilian labor force:	
Asian and Pacific Islander population .	575, 576, 579, 609, 614, 633
Asian population ...	575, 576, 577, 579, 582, 594, 596, 598, 600, 603, 606, 607, 609, 610, 614, 633, 637, 649
Black, African-American population .	575, 576, 579, 582, 594, 603, 614
Displaced workers .....	600
Educational attainment ...	579, 606, 614
Employed .	574, 576, 577, 580, 581, 582, 585, 587, 589, 591, 594, 595, 596, 597, 599, 606, 607
Female ...	576, 577, 578, 579, 580, 582, 583, 584, 585, 586, 594, 595, 614
Age of children .....	585, 586, 587
Marital status .....	583, 584, 585
Multiple job holders .....	596
Foreign-born population .....	42, 577
High school graduates, dropouts ....	265
Hispanic-origin population .	36, 39, 575, 576, 594, 603, 607
Hours worked per day .....	625
Married couples with children .....	587
Metropolitan areas .....	581
Minimum wage workers .....	637
Multiple job holders .....	596, 625
Not at work .....	590
Part-time .....	599
Participation rates ..	575, 576, 579, 580, 583, 584, 585, 586
Selected countries .....	1327, 1330
Wives, by age of youngest child .	586

**NOTE:** Index citations refer to **table** numbers, not page numbers.

Labor force, employment, and earnings (see also individual industries or occupations)—Con.

Projections .....	575, 605, 608
Race ..	575, 576, 579, 582, 594, 603, 614
Reason not in .....	602
School enrollment, persons 16 to 24 years old .....	582
Self-employed workers .....	591, 592
States .....	580
Unemployed ..	574, 576, 580, 581, 582, 585, 609, 610, 611, 612, 613, 614, 615, 616
Women who had a birth in previous year ..	92, 93, 586
Work-related learning .....	624
Commuting to work .....	1064
Disabled persons .....	548, 601
Displaced workers .....	600
Earnings .....	628, 631, 632, 633, 634
Educational attainment .....	226, 579, 614
Elderly ...	34, 575, 577, 578, 583, 588, 609
Employee benefits .....	152, 540, 634, 639
Government employees .....	451
Employees ...	617, 618, 619, 631, 795, 979
States .....	618
Employer costs .....	638, 978
Employment cost index ...	635, 1317, 1318
Employment taxes and contributions ...	463
Female ..	576, 578, 579, 580, 582, 583, 584, 585, 586, 603, 607, 610, 611, 612, 614, 615, 633, 634
Flexible schedules .....	593, 594
Foreign countries ..	1319, 1327, 1328, 1330, 1331, 1332
Foreign-owned firms .....	1256, 1257
Government. (See Government.)	
High school graduates and dropouts ....	265
Hires and separations .....	622, 623
Hispanic-origin population ....	39, 575, 576, 607, 609
Hours .....	1317, 1319
Hours worked per day .....	625
Indexes of compensation .....	627, 1318
Internet access .....	1096, 1120
Job search .....	610
Mass layoffs .....	620
Metropolitan areas .....	581
Minimum wage workers .....	637
Mobility status .....	30
Occupational groups. (See Occupations, and individual occupations.)	
Occupational safety ..	641, 642, 643, 644, 645
Part-time work ....	591, 598, 601, 627, 638, 639, 640
Poverty status .....	698
Presence of children .....	577
Production workers .....	975, 976
Productivity .....	626, 627, 1317, 1319
Projections .....	575, 605, 608
Self-employed .....	591, 592, 793
Social insurance coverage .....	532
State data .....	580, 604, 616, 632
Students .....	257
Tenure with employer .....	598
Unemployed workers:	
Age .....	582, 609

Labor force, employment, and earnings (see also individual industries or occupations)—Con.

Asian and Pacific Islander population ..	576, 609, 614
Asian population ...	576, 582, 609, 610, 614
Black, African-American population ..	576, 582, 609, 610, 614
Educational attainment .....	226, 614
Foreign-born population .....	42
Foreign countries .....	1327, 1328
High school graduates and dropouts ..	265
Hispanic-origin population ..	39, 576, 609, 610, 614
Industry .....	612
Job search activities .....	610
Occupation .....	613
Race .....	576, 582, 609, 610, 614
Reason .....	611, 615
Sex ..	576, 580, 582, 585, 609, 610, 611, 612, 613, 614, 615
States .....	580, 616
Union membership .....	648, 649, 650
Veterans .....	509
Work arrangements .....	594, 595
Work-related learning .....	624
Work stoppages .....	647
Workplace deaths/injuries ...	641, 642, 643, 644, 645
Workplace violence/security measures ..	646
Labor organizations or unions:	
Membership .....	648, 649, 650
Political action committees (PAC) ..	410, 411
Labor strikes .....	647
Lacrosse .....	1210
Lakes .....	346, 347, 348, 349, 357, 359
Lamb and mutton (see also Meat and meat products) .....	212, 838
Lambs. (See Sheep and lambs.)	
Land (see also Farms, and Public lands):	
Area:	
Border lengths .....	350
Coastal .....	25, 351
Foreign countries .....	1296
Island areas .....	346
National parks .....	1215, 1217, 1218
States .....	346
United States .....	1, 346
Farmland ..	354, 356, 800, 801, 802, 803, 804
Federal land .....	354, 852
Foreign investors .....	1256, 1257
Forest, area and ownership ..	354, 355, 356, 852
Parks .....	1215, 1216, 1217, 1218
Shoreline .....	351
Use .....	354, 355, 356
Wetlands .....	355, 357
Landfills (see also Solid waste) .....	365, 919
Languages spoken at home ..	53, 54, 55, 231, 243
Laos. (See Foreign countries.)	
Larceny, larceny-theft ..	295, 296, 297, 298, 304, 310, 311
Lard .....	212
Latex. (See Rubber.)	
Latvia. (See Foreign countries.)	
Laundry, cleaning, and garment services. (See Dry-cleaning and laundry services.)	
Law degrees conferred .....	290, 291, 292, 293

**NOTE:** Index citations refer to **table** numbers, not page numbers.



Law enforcement (see also Courts, Correctional institutions, and Crime):	
Arrests .....	314, 316, 318
Drug enforcement .....	318, 319
Employees .....	333, 450
Expenditures .....	331, 423, 424, 439, 442
Handgun checks .....	320
Marshall service .....	316
Police officers .....	321, 333, 450, 603
Wiretaps .....	326
Workplace violence .....	645
Lawn care .....	711, 721, 1205
Lawyers (see also Legal services) .....	603
Lead .....	870, 871
Air quality .....	361, 362
Consumption .....	871
Employment .....	871
Foreign trade .....	871
Prices .....	871, 872
Production and value .....	871
World production .....	874, 1341
Learning disability .....	182
Leasing. (See Real estate, Rental and leasing industry.)	
Leather and allied product, manufacturing (see also Footwear, Hides, and skins):	
Capital .....	757
Earnings .....	619, 973, 975, 981
Electronic commerce .....	977
Employees .....	619, 973, 975, 979, 981
Establishments .....	973
Foreign trade .....	1276
Gross domestic product .....	654, 972
Industrial production index .....	765
Prices .....	721
Shipments .....	977, 984
Toxic chemical releases .....	369
Lebanon. (See Foreign countries.)	
Legal assistants .....	603
Legal, governmental, public administrative associations .....	1249
Legal services:	
Capital .....	757
Earnings .....	619, 1238
Employees .....	619, 1238
Establishments .....	1238, 1241
Finances .....	730
Gross domestic product .....	654
Prices .....	711, 723
Receipts .....	730, 1241
Legionellosis .....	178
Legislatures, state party composition ..	401, 400
Leisure activities .....	1202, 1203
Leisure and hospitality industry:	
Earnings .....	617, 619, 629
Employees .....	617, 618, 619
Hires and separations .....	622
Hours .....	617
Occupational safety .....	644
Lemons .....	717, 815, 836
Lesotho. (See Foreign countries.)	
Letters (postal) .....	1089, 1090
Lettuce .....	213, 717, 815, 834
Liberia. (See Foreign countries.)	
Libraries and librarians .....	1115, 1117
Degrees conferred .....	290, 292
Employees .....	603, 1115
Internet use .....	1116, 1117
Library visits .....	1116

Libya. (See Foreign countries.)	
Licenses, permits, etc.:	
Taxes .....	439
Liechtenstein. (See Foreign countries.)	
Life expectancy .....	102, 103, 104, 105
Foreign countries .....	1303, 1304
Projections .....	102, 1303
Life insurance .....	1183, 1184
Capital .....	1184
Cash value .....	1133
Consumer expenditures .....	668, 670, 723
Establishments .....	1184
Finances .....	526, 1129, 1155, 1164, 1178, 1184
Flow of funds .....	1164, 1178
In force .....	1183
Individual Retirement Accounts (IRAs) ..	1179
Mortgage loans outstanding .....	1155
Purchases, policies .....	1183
Reserves .....	706, 1132, 1184
Sales .....	1183, 1184
Life sciences .....	778, 784, 789
Degrees conferred .....	290, 291, 292
Employment .....	793
Life table .....	102, 103, 104, 105
Life years lost .....	124
Light and power. (See Electric light and power industry.)	
Lightning .....	374
Lime .....	870, 871
Liposuction .....	174
Liquor stores, retail. (See Beer, wine, and liquor stores.)	
Liquors and beverages:	
Alcoholism treatment .....	201
Consumption .....	202, 210
Government revenues ..	423, 424, 430, 439, 440, 443
Literacy activities .....	229, 230
Literacy, comparative .....	1333
Lithuania. (See Foreign countries.)	
Livestock and livestock products (see also Animals, domestic, and individual classes):	
Commodity futures trading .....	719
Consumption .....	212, 838, 1339
Farm marketings, sales ..	813, 815, 817, 1291
Foreign trade ..	820, 822, 825, 827, 838, 1276
Number on farms ..	839, 840, 841, 843, 1291
Organic .....	807
Prices .....	720, 727, 818, 839
Production .....	838, 839, 841, 842, 1338
Purchases .....	813
Supply .....	838
Value on farms .....	839
Living cost. (See Consumer price indexes and Prices.)	
Loans and mortgages (see also Debt):	
Automobile loans .....	1136, 1153
Banks, commercial .....	1140, 1158
Consumer credit ..	1132, 1135, 1136, 1138, 1140, 1150, 1153, 1158
Credit market, flow of funds ....	1130, 1132
Credit unions .....	1128
Delinquency rates .....	1157, 1158
Farm. (See Farm mortgage loans.)	
Federal Housing Administration (FHA) ..	1157
Foreclosure rates .....	1157
Gross assets .....	701
Home mortgage/equity loans ..	701, 702, 963, 964, 969, 1135, 1136, 1138, 1155, 1158

**NOTE:** Index citations refer to **table** numbers, not page numbers.

Loans and mortgages (see also Debt):—Con.	
Installment loans .....	1135, 1136
Interest rates .....	1156, 1160
Life insurance .....	1184
Minority-operated small businesses .....	749
Mortgage-backed securities .....	1162
Mortgage pools .....	1130
Mortgages ...	701, 730, 734, 735, 964, 969, 1130, 1132, 1135, 1155
Personal loans .....	1153
Savings institutions .....	1146
Veterans Administration (VA) .....	1157
Lobsters .....	863, 865
Local and suburban transit. (See Passenger transit industry.)	
Local government. (See State and local government, and individual governmental units.)	
Locomotives (railroad) .....	1085
Lodging industries. (See Hotels and other lodging places.)	
London FTSE 100 stock market index .....	1359
Long-term care insurance .....	640
Lotteries .....	437, 438
Louisiana. (See State data.)	
Low birth weight .....	86, 89
LSD usage .....	202
Lumber (see also Forest products, and Wood products manufacturing):	
Consumption .....	854, 856
Foreign trade .....	854, 855
Prices .....	721, 858
Production .....	854
Railroad car loadings .....	1086, 1087
Waterborne commerce .....	1049
Luxembourg. (See Foreign countries.)	
Lyme disease .....	178

## M

Macadamia nuts .....	836
Macau. (See Foreign countries.)	
Macedonia. (See Foreign countries.)	
Machine tools .....	711, 721, 1012
Machinery manufacturing:	
Capital .....	757
Earnings .....	619, 973, 975
Employees .....	619, 973, 975, 979
Establishments .....	973
Finances .....	770
Foreign trade .....	726, 727
Gross domestic product .....	654, 972
Industrial production index .....	765
Inventories .....	984
Productivity .....	626
Profits .....	770
Research and development .....	781, 782
Shipments .....	975, 977, 983, 984
Toxic chemical releases .....	369
Madagascar. (See Foreign countries.)	
Magazines:	
Advertising expenditures .....	1243
Reading .....	1094
Recycling .....	367
Magnesium .....	871, 874
Mail .....	1089, 1090
Mail order houses (including electronic shopping):	
Earnings .....	619, 1014
Employees .....	619, 1014
Establishments .....	1014, 1015
Productivity .....	626

Mail order houses (including electronic shopping):—Con.	
Sales .....	1015, 1017, 1021, 1022, 1015
Maine. (See State data.)	
Malaria .....	178
Malawi. (See Foreign countries.)	
Malaysia. (See Foreign countries.)	
Maldives. (See Foreign countries.)	
Male householder. (See Households or families.)	
Mali. (See Foreign countries.)	
Malt beverages (see also Beverages) ..	210, 711, 820, 822
Malta. (See Foreign countries.)	
Mammography testing .....	198
Managed care health plans .....	142, 146
Management of companies and enterprises:	
Capital .....	757, 759, 761
Earnings .....	619, 743, 1236, 1238
Employees .....	619, 743, 1236, 1238
Establishments .....	743, 1236, 1237, 1238
Equipment and software expenditures ..	759
Finances .....	730, 733, 738
Gross domestic product .....	654
Profits .....	740
Receipts ...	730, 733, 738, 739, 1236, 1237
Research and development .....	781
Managers. (See Proprietors, etc.)	
Manganese .....	871, 875
Manganiferous ore .....	870
Manufactured fibers (see also Foreign trade, and specific items) .....	989
Manufacturers' excise taxes .....	468
Manufacturing industry (see also individual industries):	
Capital .....	757, 759, 761, 1165
Earnings ..	617, 619, 628, 629, 740, 743, 746, 975, 980, 1292
Economic indicators .....	763
Electronic commerce .....	977
Employees ..	607, 617, 618, 619, 728, 740, 743, 746, 793, 976, 979, 1292
Employer costs .....	978
Equipment and software expenditures ..	759
Establishments ...	740, 741, 743, 975, 980, 1292
Finances ....	730, 733, 770, 987, 988, 1287
Foreign countries .....	1317, 1318
Foreign investments in U.S. ....	1255
Form of organization .....	975
Gross domestic product ..	654, 656, 972, 1287
Hires and separations .....	622
Hours .....	617
Industrial production index .....	765
Inventories .....	983, 984
Investment abroad .....	1260
Island areas of the United States ..	1286, 1292
Multinational companies .....	772, 773, 774
Nonemployers .....	741
Occupational safety .....	641, 644
Productivity .....	626, 627, 766
Foreign countries .....	1317
Profits .....	728, 768, 770, 988
Sales, shipments, receipts ...	728, 730, 733, 738, 739, 740, 741, 975, 980, 982, 983, 984, 988
State data .....	974, 976, 980
Toxic chemical releases .....	369
Union membership .....	649
Value added .....	980
Margarine .....	212, 717

**NOTE:** Index citations refer to **table** numbers, not page numbers.



Table	
Marijuana (see also Drugs (illegal):	
Arrests, seizures .....	318, 319
Use .....	202, 203
Marine Corps .....	496, 498
Marital status of population .....	56, 57
Asian population .....	56
Black, African-American population .....	56
Computer use .....	1120
Contraceptive use .....	96, 97
Couples with or without own household ..	59
Elderly .....	34, 57
Employed persons .....	585, 587
Female householder .....	66, 1299
First marriages .....	125
Foreign-born population .....	42
Foreign countries .....	1302
Hispanic-origin population .....	56
Householder status .....	66, 1301, 1302
Internet access .....	1120
Labor force participation rates ....	583, 584, 585, 586
Male householder .....	66
Nonfamily householder .....	71
Scientists and engineers .....	791
Sexual activity .....	94
Unmarried partners .....	63
Women in the labor force .....	584, 585
Work schedules .....	594
Marriage and divorce (see also Marital status) ...	78, 125, 126
Foreign countries .....	1300
Married couples. (See Households or families.)	
Married persons. (See Marital status.)	
Marshall Islands. (See Foreign countries.)	
Martinique. (See Foreign countries.)	
Maryland. (See State data.)	
Massachusetts. (See State data.)	
Maternal and child health service, expenditures for .....	128
Mathematics:	
Degrees conferred ..	290, 291, 292, 786, 789, 792
Employment .....	793
Literacy .....	1333
Research & development .....	778, 784
Salary offers .....	287
Mauritania. (See Foreign countries.)	
Mauritius. (See Foreign countries.)	
Mayotte. (See Foreign countries.)	
Measles .....	178, 186
Measuring, analyzing, and controlling instruments. (See Instruments and related products, manufacturing.)	
Meat and meat products (see also Food manufacturing, and individual meats):	
Consumer expenditures .....	670, 671
Consumption .....	212, 838, 1334, 1339
Farm marketings .....	813, 815
Foreign trade .....	820, 825, 827, 838, 1272
Price indexes .....	711, 717, 719, 720, 727
Production .....	838, 1334, 1338
Supply .....	838
Mechanical engineering .....	792
Media (see also individual medium) ..	1094, 1095, 1096
Medicaid:	
Coverage, recipients ...	141, 144, 145, 146, 149, 531
Expenditures .....	134, 144, 145, 155
Federal payments .....	462

Table	
Medicaid—Con.	
Nursing homes .....	144
State data .....	145, 146
Medical care (see also Health services):	
Expenditures for ..	128, 129, 130, 131, 132, 133, 134, 527, 528, 529, 668, 670, 671, 1310
Insurance benefits .....	128, 129, 132
Price indexes, consumer ..	135, 709, 710, 711, 723
Medical equipment and supplies manufacturing ..	619, 626, 975
Medical malpractice insurance .....	1185
Medical research .....	128
Medical schools .....	293
International graduates .....	158
Number, students, graduates .....	293
Medical sciences, employment .....	156, 603
Medical services. (See Health services.)	
Medicare:	
Ambulatory care visits .....	162
Benefit payments, expenditures ..	128, 133, 134, 137, 143, 155, 526, 528
Contributions .....	143
Enrollees .....	139, 140
Federal payments .....	462
Hospital visits .....	162
State data .....	140
Trust funds .....	143
Utilization and charges .....	137, 142
Medicines (see Drugs and medicines, and Pharmaceutical and medicine manufacturing):	
Melons .....	213, 834
Members of Congress. (See Congress, U.S.)	
Membership organizations:	
Charitable contributions .....	571
Earnings .....	619
Employees .....	619
Establishments .....	1238
Revenue .....	1248
Menhaden .....	863
Meningitis .....	178
Mental hospitals .....	166, 169
Mercury .....	870, 871, 874
Metal ore mining industry:	
Capital .....	867
Earnings .....	867
Employees .....	867
Establishments .....	867
Gross domestic product .....	654
Occupational safety .....	868
Production indexes .....	869
Shipments .....	867
Value added .....	867
Metals .....	867, 870, 871, 872, 874, 875, 1086
Foreign trade .....	1272, 1276
Prices .....	719, 721, 726
Production and value .....	870, 871
Indexes of production .....	869
Railroad, car loadings of .....	1086, 1087
Spot market price indexes .....	720
World production .....	874, 1341
Metalworking manufacturing ....	619, 626, 975
Methamphetamine, illegal use .....	202
Methane gases .....	364
Metropolitan statistical areas:	
Airline markets .....	1040
American Indian and Alaska Native population .....	23

**NOTE:** Index citations refer to **table** numbers, not page numbers.

## Metropolitan statistical areas:—Con.

Asian population .....	23
Black population .....	23
Civilian labor force .....	581
Components of population change .....	21
Consumer expenditures .....	669
Consumer price index .....	712
Elderly .....	22
Hispanic-origin population .....	23
Housing prices .....	943
Income .....	667
Migration .....	21
Native Hawaiian and Other Pacific Islander population .....	23
Population .....	20, 22, 23
States .....	24
Mexican-origin population .....	39
Births and birth rates .....	79, 86
Breastfeeding .....	90
Educational attainment .....	224
Labor force .....	576
Mexico. (See Foreign countries.)	
Mica .....	874, 875
Foreign trade (sheet) .....	875
Production and value .....	870, 871
World production .....	874
Mica, scrap and flake .....	870
Michigan. (See State data.)	
Microcomputers (See Computers.)	
Micronesia, Federated States of. (See Foreign countries.)	
Migraine headaches .....	194
Migration ... 4, 5, 13, 30, 31, 32, 33, 277, 1297	
Military bases .....	495, 496
Military manpower ... 495, 496, 497, 505, 1369	
Military outlays .....	491, 492
Military sciences, degrees conferred .....	290
Military services:	
Casualties .....	504
Contract and grant awards ... 493, 494, 495	
Expenditures .....	493, 494, 495, 526
National guard .....	503
Pay grades .....	499
Payroll .....	493, 495
Personnel .... 493, 495, 496, 497, 498, 499, 505	
Foreign countries .....	497, 505
Rank .....	499
Reserves .....	501, 502
Retirees .....	493
Retirement system .....	500, 526, 536
Milk, cream, and other dairy products:	
Consumption .....	212, 845
Prices .....	717, 721
Production .....	843, 844, 845
Sales .....	844
Mine safety .....	868
Mineral fuels .....	726, 727, 870, 872
Mineral leases .....	880
Minerals and mineral products (see also Mining, and individual minerals):	
Foreign trade .....	875
Waterborne commerce .....	1049
Imports as percent of consumption .... 875	
Price indexes .....	726, 727
Prices .....	871
Production and value ... 870, 871, 873, 874	
Foreign countries .....	1341
World production .....	874, 1341

## Mining industry (see also Minerals and mineral products, and individual minerals):

Capital .....	757
Expenditures .....	759, 761
Earnings . 619, 628, 740, 743, 849, 850, 867	
Employees .. 607, 619, 740, 743, 793, 849, 850, 867	
Equipment and software expenditures .. 759	
Establishments ... 740, 741, 743, 849, 850, 867	
Finances .....	730, 733, 770, 1287
Gross domestic product .....	654, 1287
Industrial production index .....	765
Multinational companies . 772, 773, 774, 1259	
Nonemployers .....	741
Occupational safety .....	641, 644, 868
Productivity .....	626
Profits .....	728, 770
Receipts . 728, 730, 733, 738, 739, 740, 741, 849	
Safety .....	644, 868
Sales .....	849
Union membership .....	649
Mining machinery, manufacturing .... 619, 975	
Minnesota. (See State data.)	
Mississippi. (See State data.)	
Mississippi River traffic .....	1048
Missouri. (See State data.)	
Mobile homes .... 721, 894, 895, 941, 953, 954	
Mobility status of population .... 30, 31, 32, 33	
Moldova. (See Foreign countries.)	
Molybdenum .....	871, 874
Monaco. (See Foreign countries.)	
Monetary authorities, flow of funds . 1129, 1164	
Money market accounts, funds . 734, 1129, 1131, 1132, 1162	
Families using .....	1133, 1176
Money market rates .....	1160
Money orders .....	1090
Money supply (stock) .....	1159
Mongolia. (See Foreign countries.)	
Montana. (See State data.)	
Montenegro. (See Foreign countries.)	
Montserrat. (See Foreign countries.)	
Morocco. (See Foreign countries.)	
Mortality costs .....	124
Mortgage pools and trusts ... 1129, 1130, 1155	
Mortgages. (See Loans and mortgages.)	
Motels. (See Hotels.)	
Motion picture and sound recording industry:	
Attendance .....	1206
Capital .....	757
Earnings .....	619, 740, 1091, 1093
Employees .....	619, 740, 1091, 1093
Establishments .....	740, 1091, 1093
Finances .....	1092
Gross domestic product .....	654
Productivity .....	619
Receipts, revenue .. 740, 1092, 1093, 1102, 1206	
Motor freight transportation and warehousing (See Trucking and warehousing.)	
Motor fuel taxes .....	439, 1057, 1066
Motor vehicle and parts dealers, retail:	
Earnings .....	619, 740, 1014, 1016, 1023
Electronic commerce .....	1021
Employees .... 619, 740, 1008, 1014, 1016, 1023	
Establishments . 740, 1008, 1013, 1014, 1015, 1023	

**NOTE:** Index citations refer to **table** numbers, not page numbers.



Motor vehicle and parts dealers, retail:—Con.	
Finances .....	730, 1023
Franchises .....	1023
Inventories .....	1020, 1023
Nonemployers .....	1015
Price indexes .....	711, 721, 723
Profits .....	1023
Sales ...	730, 740, 1008, 1013, 1015, 1017, 1019, 1021, 1023, 1025
Motor vehicle manufacturing:	
Capital .....	757
Earnings .....	619, 981
Employees .....	619, 979, 981, 1001, 1002
Foreign trade .....	1276
Gross domestic product .....	654, 972
Industrial production index .....	765
Inventories .....	984
Productivity .....	626
Research and development .....	781, 782
Sales, shipments, receipts ..	975, 985, 1001, 1002, 1024
State data .....	1002
Motor vehicles:	
Accidents/deaths ..	118, 1035, 1067, 1069, 1075
Air pollutant emissions .....	363
Alternative fueled vehicles .....	1061
Common carriers .....	1078
Consumer expenditures .	668, 669, 670, 671
Crashes .....	1071
Drivers' licenses .....	1062
Expenditure per new car .....	1026
Foreign trade .....	726, 727, 1272
Fuel consumed .....	1066
Imports .....	1026
Insurance .....	661, 1185
Miles of travel .....	1065
Number .....	1034
Ownership .....	967
Price indexes .....	711, 721, 723, 726, 727
Production .....	1026
Railroad car loadings .....	1087
Registrations .....	1060, 1062
Sales .....	1026
Service and repair shops. (See Automotive repair and maintenance service.)	
Taxes, licenses and motor fuel ....	424, 430, 441, 442
Theft ...	295, 296, 297, 298, 310, 311, 314
Traffic fatalities ...	1067, 1068, 1069, 1070, 1072, 1073, 1074
Trucks .....	1065, 1066
Motorcycles .....	1062, 1067
Accidents and deaths .....	1067
Racing .....	1209
Mountain biking .....	1212
Movie theaters .....	1094, 1102, 1202, 1206
Mozambique. (See Foreign countries.)	
Multilateral grants .....	1367
Multinational companies ...	771, 772, 773, 774, 1259
Multiple births .....	81
Multiple jobholders .....	596, 625
Mumps .....	178
Municipal and state bonds .	433, 434, 734, 735, 736, 1130, 1132, 1161, 1162, 1170
Municipal waste .....	365, 366, 367

Municipalities. (See Cities and Metropolitan areas.)	
Murders .	295, 296, 297, 298, 299, 300, 302, 314
Museums .....	1198, 1201
Museums, historical sites, and parks:	
Earnings .....	619, 740
Employees .....	619, 740, 1192, 1193
Establishments .....	740, 1192, 1193
Federal aid .....	1197, 1198
Finances .....	1192
Nonemployers .....	1193
Receipts, revenue ...	740, 1191, 1192, 1193
Mushrooms .....	815, 834
Music:	
After-school activities .....	256, 257
Industry receipts .....	1103
Listening and expenditures .	1022, 1094, 1200, 1201
Musicians and composers .....	603
Muslim population. (See Religion.)	
Mutton (see also Meat and meat products) .	212, 838
Mutual funds .....	735, 736, 1129, 1131, 1132, 1133, 1164, 1175, 1176, 1177, 1178, 1179, 1182

## N

Nail salons .....	1248
National Aeronautics and Space Administration (NASA), budget .....	799
National Association of Securities Dealers (NASDAQ) .....	1170
National College Athletic Association (NCAA) sports participation .....	1210
National debt. (See Debt.)	
National forests. (See Forests.)	
National Guard .....	503
National health expenditures ....	127, 128, 129, 130, 131, 132, 133, 134
National income (see also Gross domestic product) .....	663
National Security. (See, Department of Defense, Department of Homeland Security, and indi- vidual military services.)	
Native Hawaiian and Other Pacific Islander .	5, 6, 9, 10, 5, 86
Births .....	5, 86
Business owners .....	750, 751
Children .....	9, 10
College costs .....	278
Deaths .....	5
Educational attainment .....	36
Elderly .....	9, 10
Farm operators .....	806
Grandparents living with grandchildren ..	70
Head Start .....	562
Housing tenure .....	36
Income .....	36
Metropolitan area population .....	23
Migration .....	5
Occupation .....	36
Poverty .....	36
Veterans .....	510
Natural gas:	
Consumption .	890, 891, 893, 894, 895, 910, 1343, 1344
Electricity generation .....	913
Expenditures .....	894, 895, 897
Foreign trade .....	891, 900, 901, 1272
Prices .....	711, 871, 882, 889

**NOTE:** Index citations refer to **table** numbers, not page numbers.

Natural gas:—Con.		New Mexico. (See State data.)	
Production .....	877, 878, 890, 891	New York. (See State data.)	
World .	874, 882, 1341, 1342, 1345, 1347	New York Stock Exchange .....	1170, 1172
Reserves .....	879, 882	New Zealand. (See Foreign countries.)	
Natural gas distribution industry .....	619, 626	Newspaper, book, and directory publishers:	
Natural gas plant liquids .....	877, 878	Earnings .....	619, 1091
Reserves .....	877, 879	Employees .....	619, 1091
Supply .....	876, 877	Establishments .....	1091
Natural resources (see also Forest products, Minerals and mineral products, Paper and paperboard products, Timber, Wood products manufacturing, and individual resources and minerals):		Finances .....	1092, 1097
Federal outlays .....	461	Productivity .....	626
Fisheries and fish products ..	861, 862, 863, 864, 865, 866	Revenue .....	1092, 1097
Forests and timberland .....	852, 853	Newspapers (See also Publishing industry):	
Governmental finances .....	424	Advertising expenditures .....	1243
Aid to state and local governments .	420	Expenditures, consumer .....	1094, 1194
Government employment and payrolls ...	450	Number and circulation .....	1095, 1098
Governmental revenue .....	424	Online-news .....	1124
State and local governments ...	423, 431	Reading .....	1094, 1095, 1096
State governments .....	439	Receipts .....	1093
Minerals .....	867, 872	Recycling .....	367
Coal .....	884, 885, 886	Newsprint .....	860
Consumption .....	864	Producer prices .....	858
Employment .....	871	Nicaragua. (See Foreign countries.)	
Mining .....	644, 868, 869	Nickel .....	870, 871, 874, 875
Natural gas ....	878, 879, 880, 881, 882, 883	Consumption .....	871
Petroleum .....	876, 878, 879, 880, 881	Employment .....	871
Price .....	871	Foreign trade .....	871, 875
Production ....	870, 871, 873, 874, 1341	Prices .....	871
Products .....	872	Production and value .....	870, 871, 874
Trade .....	871, 875	World production .....	874, 1341
Uranium .....	887	Niger. (See Foreign countries.)	
Paper products .....	855, 858, 859, 860	Nigeria. (See Foreign countries.)	
Wildfires .....	364	Nitrogen in ammonia, world production ...	870, 1341
Wood products ....	854, 855, 856, 858, 859	Nonalcoholic beverages .....	670, 671
Natural resource-related industry (see also Min- ing industry, Oil and gas extraction, and indi- vidual industries):		Nonemployer establishments ..	565, 741, 1009, 1015, 1127, 1188, 1192, 1237
Employment .....	619, 849, 850	Nonmetallic mineral mining and quarrying (except fuels):	
Hires and separations .....	622	Capital .....	757, 867
Establishments .....	849, 850	Earnings .....	867
Gross Domestic Product .....	848	Employees .....	867
Mineral industry .....	867	Establishments .....	867
Oil and gas extraction .....	881	Finances .....	770
Payroll and earnings .....	619, 849, 850	Gross domestic product .....	848
Petroleum industry .....	876	Occupational safety .....	868
Sales and revenue .....	849	Productivity .....	626
Timber-related industry .....	851	Shipments, receipts .....	867
Nauru. (See Foreign countries.)		Value added .....	867
Navy; personnel .....	496, 498	Nonmetallic mineral product manufacturing (see also Metals and metal products):	
Nebraska. (See State data.)		Earnings .....	619, 973, 975, 981
Nectarines .....	213, 836	Electronic commerce .....	977
Neonatal deaths (see also Deaths and death rates) .....	112	Employees .....	619, 973, 975, 979, 981
Nepal. (See Foreign countries.)		Establishments .....	973
Nephritis, nephrotic syndrome, and nephrosis (See Kidney disease) .	114, 115, 116, 117, 118	Foreign trade .....	1276
Netherlands. (See Foreign countries.)		Gross domestic product .....	654, 972
Netherlands Antilles. (See Foreign countries.)		Occupational safety .....	644
Net worth .....	701	Productivity .....	626
Neurologists .....	158	Profits .....	770
Nevada. (See State data.)		Sales, shipments, receipts ...	975, 977, 983, 984
New Caledonia. (See Foreign countries.)		Stone, clay, and glass .....	1086, 1087
New Hampshire. (See State data.)		Toxic chemical releases .....	369
New Jersey. (See State data.)		Nonprofit organizations ...	568, 569, 570, 571, 619, 1248, 1249
		Nongovernmental organizations .....	1365
		North Carolina. (See State data.)	
		North Dakota. (See State data.)	
		North Korea. (See Foreign countries.)	

**NOTE:** Index citations refer to **table** numbers, not page numbers.



Northern Mariana Islands. (See Island Areas of the U.S.)	
Norway. (See Foreign countries.)	
Nuclear power .....	906, 907, 908
Capacity .....	906, 907, 1350
Commercial generation, by country ...	1350
Consumption .....	890, 891, 1343, 1344
Production .	906, 907, 913, 1342, 1349, 1350
Reactors .....	907, 1350
State data .....	906, 907, 913
Waste discharged fuel .....	908
Nursery and greenhouse products .....	815
Nursing and residential care facilities:	
Capital .....	757
Earnings .....	619, 740
Employees .....	156, 190, 619, 740
Establishments .....	190, 740
Expenditures .	127, 129, 130, 131, 133, 134
Consumer .....	129, 130
Occupational safety .....	644
Receipts .....	154, 155, 740
Residents .....	190
Nursing personnel .....	159
Employment .....	603
Projections .....	605
Nutrients and nutritional intake .....	211
Nuts:	
Cash receipts, marketing .....	815
Consumption .....	837
Foreign trade .....	825, 827, 837
Production .....	837
<b>O</b>	
Obesity .....	206, 1306
Obstetricians (see also Physicians) .....	158
Occupational safety .....	643, 644, 868
Occupations (see also individual occupations):	
American Indian, Alaska Native population ..	36
Asian population .....	36, 603, 606
Black, African-American population .	36, 603, 606
Earnings .....	630, 633, 634
Employment .....	594, 603, 604, 606
Employee benefits .....	640
Flexible schedules .....	594
Projections .....	603
Race .....	36, 603
Sex .....	603, 607
State data .....	604
Employment cost index .....	635
Farm operators .....	806
Hispanic-origin population .....	36, 603
Injury and illness .....	644
Island areas .....	1288
Mobility status .....	30
Native Hawaiian, Other Pacific Islander population .....	36
Pension plan/health plan coverage .....	639
Science and engineering .....	793, 794, 795
Office buildings. (See Commercial buildings.)	
Office equipment. (See Computer and office equipment.)	
Office supplies, stationery, and gift stores .	619, 626, 1014
Offshore leases .....	880
Ohio. (See State data.)	
Oil. (See Petroleum and products.)	

Oil and gas extraction industry:	
Capital .....	757
Earnings .....	619, 740, 849, 850, 867
Employees ...	619, 740, 849, 850, 867, 881
Establishments ....	740, 849, 850, 867, 881
Gross domestic product .....	654, 848
Output .....	869
Payroll .....	881
Production indexes .....	869
Productivity .....	626
Sales .....	853
Shipments, receipts .....	740
Value added .....	867
Oil crops .....	813, 818, 820, 822
Oil spills .....	359
Oils:	
Animal (oils and fats) .....	212
Prices .....	717, 720, 721
Vegetable:	
Consumption .....	212
Foreign trade .....	820, 825, 827, 1272
Production, consumption, and stocks .	212, 824
Oilseeds .....	719, 726, 820, 1334, 1335
Oklahoma. (See State data.)	
Old-age pensions. (See Pensions.)	
Old-age, survivors, disability, and health insurance. (See Social insurance.)	
Olives .....	836
Oman. (See Foreign countries.)	
Onions .....	213, 815, 834
Opera .....	1196
Operations performed, medical .....	165
Ophthalmologists .....	158
Optometrists .....	154
Oranges .....	213, 717, 815, 836
Oregon. (See State data.)	
Ores, crude (see also individual ores):	
Foreign trade .....	1272
Organ transplants .....	175
Organic farmland, livestock .....	807, 1340
Osteopaths (see also Physicians) .....	157
Otolaryngology .....	158
Outdoor recreation activities (see also Recreation, and specific forms of recreation) .	1202, 1212, 1219
Outlays, federal budget .....	457, 458, 459
Agency .....	460
Function .....	461
Payments for individuals .....	462
Outpatient care centers industry .....	154
Outpatient hospital visits .....	162, 166, 168
Overweight persons .....	205, 206, 1306
Oysters .....	863, 865, 866

**P**

Pain, lower back, neck, and face .....	194
Pain relievers, illegal use .....	202
Pakistan. (See Foreign countries.)	
Palau. (See Foreign countries.)	
Panama. (See Foreign countries.)	
Paper and paperboard products:	
Foreign trade .....	1272
Prices .....	721, 726, 858
Production .....	859, 860
Railroad car loadings .....	1086, 1087
Recycling .....	366, 367
Paper products, manufacturing:	
Capital .....	757
Earnings .	619, 849, 850, 851, 973, 975, 981

**NOTE:** Index citations refer to **table** numbers, not page numbers.

Paper products, manufacturing:—Con.	
Electronic commerce .....	977
Employees ..	619, 849, 850, 851, 973, 975, 979, 981
Establishments .....	849, 850, 973
Finances .....	770
Foreign trade .....	1276
Gross domestic product .....	654, 848, 972
Industrial production index .....	765
Output .....	860
Productivity .....	626
Profits .....	770
Research and development .....	781
Sales, shipments, receipts ...	836, 849, 851, 975, 977, 983, 984
Toxic chemical releases .....	369
Papua New Guinea. (See Foreign countries.)	
Paraguay. (See Foreign countries.)	
Parent Teacher Association (PTA) .....	243
Parent Teacher Conferences .....	243
Parent Teacher Organization (PTO) .....	243
Paris CAC-40 stock market index .....	1359
Parkinson's disease, deaths .....	115, 116
Parks .....	1215, 1216
Area, states .....	1216, 1217
Finances .....	1215, 1216
Government employment and payrolls ..	450
Island areas .....	1217
National .....	1215, 1217, 1218
State .....	1216
Visits .....	1215, 1217, 1218
Parliament, foreign .....	403
Parolees (see also Correctional institutions, and Prisons and prisoners) .....	336
Parties, political. (See Political parties.)	
Partnerships, establishments and finances ..	728, 729, 730, 732, 733
Passenger transit industry (see also Passengers):	
Earnings .....	619
Employees .....	612, 619
Expenditures .....	723
Passengers (see also Passenger transit industry, and various transportation modes):	
Arriving from overseas ..	1224, 1231, 1232, 1233
Border crossings .....	523, 1234
Carrier operation, summary ....	1037, 1078, 1085
Air .....	1037, 1046
Rail .....	1085
Passenger traffic, volume .....	523
Railroads .....	1085
Pasta, prices .....	717, 721
Patents and trademarks .....	754, 755, 1355
Pathologists .....	158
Payrolls. (See Earnings and individual industries.)	
PCP usage (illegal) .....	202
Peaches .....	213, 815, 836
Peanut butter .....	717
Peanuts .....	212, 814, 815
Pears .....	213, 717, 836
Peas, green .....	834
Peat .....	870, 871
Pecans .....	836, 837
Pediatricians (see also Physicians) .....	158
Pennsylvania. (See State data.)	

Pensions and retirement benefits (see also Social insurance):	
Annuities .....	1179, 1184
Expenditures .....	526, 536, 668
Families receiving .....	530, 542
Funds (flow of funds) ....	1129, 1132, 1180
Government employees ..	530, 536, 537, 538
Plans .....	541, 1179
Railroad .....	530
Retirement and pension plans ....	536, 539, 540, 1164, 1178, 1179
Veterans .....	508, 530
Pentanes plus .....	877
Peppers .....	815, 834
Perch .....	866
Performing arts .....	1193, 1196, 1201
Performing arts, spectator sports industry:	
Capital .....	757
Earnings .....	619, 740, 1192
Employees .....	619, 740, 1193
Establishments .....	740, 1192, 1193
Nonemployers .....	1192
Occupational safety .....	644
Receipts, revenue .....	740, 1190, 1191
Periodical publishing .....	1091, 1092, 1097
Perlite .....	870, 871
Personal and laundry services industry:	
Earnings .....	619, 740, 1238
Employees .....	619, 740, 1238, 1239
Establishments .....	740, 1237, 1238
Finances .....	730
Productivity .....	626
Receipts .....	730, 740, 1237, 1248
Personal care price indexes .....	711
Personal care workers .....	603
Personal computers. (See Computers.)	
Personal consumption expenditures ..	651, 652, 663, 723, 724
Chain-type price indexes .....	724
Recreation .....	1194
Personal health care expenditures ....	129, 130, 132, 133
Personal income .....	662, 664, 665, 666, 667
Personal savings .....	658, 659
Pertussis .....	178
Peru. (See Foreign countries.)	
Pesticides .....	813
Pet and pet supplies stores .....	1014
Pet ownership .....	1204
Pet products and services .....	711
Petroleum and coal product manufacturing:	
Capital .....	757
Earnings .....	619, 849, 973, 981
Employees .....	619, 849, 973, 979, 981
Establishments .....	849, 973
Finances .....	770, 905
Foreign investments in U.S. ....	1255, 1256, 1258
Foreign trade .....	1276
Gross domestic product .....	654, 972
Industrial production index .....	765
Multinational companies .....	772, 773
Productivity .....	626
Profits .....	768, 770, 904, 905
Research and development .....	781, 782
Sales, shipments .....	849, 867, 983, 984
Toxic chemical releases .....	369
Petroleum and natural gas extraction .....	881

**NOTE:** Index citations refer to **table** numbers, not page numbers.



Table

Petroleum and products:	
Consumption . 875, 890, 891, 893, 894, 895, 910, 1343, 1344	
Disposition .....	877
Electricity generation .....	913
Emissions .....	364
Expenditures .....	894, 895, 896
Foreign trade . 875, 877, 891, 900, 901, 902, 903, 904, 922, 1265, 1276	
Net summer capacity .....	911
Oilspills .....	359
Prices .....	714, 721, 725, 872, 889, 894
Production ... 870, 874, 877, 880, 890, 891	
World .....	874, 1341, 1342, 1346
Railroad car loadings of .....	1086, 1087
Refineries .....	877
Reserves .....	879, 880
Stocks .....	877, 903
Strategic reserve .....	877, 903
Value .....	876, 878
Wells .....	876, 880
Drilling costs .....	876
Leases and production .....	880
Pharmaceutical and medicine manufacturing:	
Earnings .....	619, 973, 975
Employees .....	619, 973, 975
Productivity .....	626
Shipments .....	975, 991
Pharmacies and drug stores:	
Earnings .....	1014, 1019
Employees .....	1014, 1019
Establishments .....	1014, 1019
Prescription sales .....	153, 1017, 1019
Retail .....	153
Pharmacists .....	603
Philanthropy .....	568, 569, 570, 571, 572
Philippines. (See Foreign countries.)	
Phosphate rock .....	870, 871, 874, 1341
Photographic equipment and supplies ....	1272
Physical activity .....	207, 208
Physical sciences:	
Degrees conferred . 290, 291, 292, 786, 789, 792	
Employees .....	603
Research & development expenditures . 778, 786	
Physicians .....	156, 158, 159
Degrees conferred .....	293
Employment .....	158, 159, 603
Expenditures for .. 127, 129, 130, 131, 132, 133, 134	
Foreign countries .....	1311
International medical school graduates . 158	
Medical schools, students and graduates ....	293
Offices .....	154, 155
Osteopaths .....	157
Price index .....	135, 711, 723
Specialty and professional activity .....	158
State data .....	159
Type of practice .....	157, 158
Visits to .....	160, 162, 163
Physics (see also Physical sciences):	
Degrees conferred .....	792
Enrollment .....	786
Salary offers .....	287
Pig iron. (See Iron.)	
Pigs. (See Hogs.)	
Pilchard. (See Sardines.)	

Table

Pineapples .....	213, 836
Pipe (smoking), usage .....	202
Pipeline, freight and mileage .....	1033, 1088
Pipelines, transportation industry:	
Capital .....	757, 1088
Earnings .....	619, 1029, 1032
Employees .....	619, 1029, 1031, 1032
Establishments .....	1029, 1032
Finances .....	1088
Gross domestic product .....	654
Output .....	1088
Revenue .....	1029
Pistachios .....	815, 836, 837
Pistols. (See Firearms.)	
Plague .....	178
Plants .....	1205
Plastic and rubber products manufacturing:	
Capital .....	757
Earnings .....	619, 973, 975, 981
Electronic commerce .....	977
Employees .....	619, 973, 975, 979, 981
Establishments .....	973
Finances .....	770
Foreign trade .....	1276
Gross domestic product .....	654, 972
Industrial production index .....	765
Inventories .....	984
Occupational safety .....	644
Prices .....	721, 726, 727
Productivity .....	626
Profits .....	770
Research and development .....	781
Sales, shipments, receipts ... 975, 977, 983, 984	
Toxic chemical releases .....	369
Plastic surgeons .....	158
Plastics .....	365, 366, 367
Platinum-group metals .....	870
Consumption .....	870
Employment .....	870
Foreign trade .....	870, 875
Prices .....	721, 870, 871, 872
Production .....	870
Plums and prunes .....	213, 836
Plural births .....	81
Plywood:	
Consumption .....	854
Foreign trade .....	854, 855
Industry .....	850, 851
Output .....	854
Producer price indexes .....	858
Pneumonia .....	114, 116, 117, 164, 173
Poland. (See Foreign countries.)	
Police. (See Law enforcement and Public safety.)	
Poliomyelitis .....	186
Political action committees (PAC) . 410, 411, 415	
Political parties, organizations:	
Campaign finances .....	413, 414, 415
Political action committees (PAC) ....	415
Congress, composition of .....	393, 394
Congressional districts .....	392
Governors, by party affiliation .....	398
State legislatures, composition of . 400, 401, 402	
Volunteers .....	573
Votes ... 385, 387, 388, 389, 390, 392, 399	
Political science .....	792
Pollock .....	863, 866

**NOTE:** Index citations refer to **table** numbers, not page numbers.

Pollution:	
Air .....	361, 362, 363, 364
Hazardous waste sites .....	371
Industry .....	369
Motor vehicle emissions .....	363
Oil spills .....	359
Toxic releases .....	368, 369, 370
Wastewater treatment .....	923
Poor persons. (See Income and Poverty.)	
Population (see also Birth, Death, Divorce, and Marriage):	
Adopted children .....	567
Age:	
American Indian, Alaska Native population .....	9, 10, 11
Asian population .....	9, 10, 11
Black, African-American population ...	9, 10, 11
Distribution .....	7, 8, 9, 10, 11, 16, 42
Foreign born .....	42, 43
Hispanic-origin population .	9, 10, 11, 39
Metropolitan areas .....	22
Native Hawaiian, Other Pacific Islander population .....	9, 10
Race .....	7, 9, 10, 11
School enrollment .....	218, 219
Sex .....	7, 8, 34
State .....	16, 18
Voting-age population .....	406, 409
American Indian, Alaska Native. (See American Indian, Alaska Native population.)	
Ancestry .....	52
Asian, Pacific Islander population. (See Asian, Pacific Islander population.)	
Asian population. (See Asian population.)	
Black. (See Black, African-American population.)	
Cities .....	27, 28
Civilian .....	2
Coastal .....	25, 26
Components of change .....	4, 5, 15, 21
Continents .....	1294
Density .....	1, 13
Foreign countries .....	1296
Dependency ratio .....	17
Developed countries .....	1295
Elderly .....	7, 8, 9, 10, 11, 16, 34, 72
Ethnic origin .....	52
Fertility .....	83
Foreign born .....	40, 41, 42, 43, 44, 1297
Students .....	223
Foreign countries .....	1295, 1296, 1298
Foster children .....	567
Group quarters .....	74
Hispanic origin. (See Hispanic-origin population.)	
Households and/or families. (See Households or families.)	
Immigrants ..	40, 41, 42, 43, 44, 45, 46, 47, 48, 50, 51
Island areas of the U.S. ....	1277, 1285
Labor force. (See Labor force, employment and earnings.)	
Less developed countries .....	1295
Life expectancy .	102, 103, 104, 105, 1303, 1304
Marital status. (See Marital status of population.)	

Population (see also Birth, Death, Divorce, and Marriage):—Con.	
Metropolitan areas .....	20, 21, 22, 23
Migration .....	4, 5, 21, 30, 31, 32, 33, 1297
Mobility .....	21, 30, 31, 32, 33
Native Hawaiian, Other Pacific Islander population. (See Native Hawaiian, Other Pacific Islander population.)	
Nativity .....	40, 42
Place of birth .....	40
Projections .....	3, 4, 8, 11
Race .....	5, 6, 9, 10, 11, 14, 18
States .....	19
Resident .....	1, 2, 3, 4, 7, 12, 25
Rural .....	29
Sex .....	7, 8, 42
States .....	12, 13, 15, 16, 19
American Indian, Alaska Native population .....	19
Asian population .....	19
Black, African-American population ...	19
Density .....	13
Hispanic-origin population .....	19
Native Hawaiian, Other Pacific Islander population .....	19
Projections .....	14, 18
Race .....	19
Voting age .....	406, 409
Total, including Armed Forces overseas ...	2
Urban .....	29
World .....	1293, 1295, 1296, 1298
Pork (see also Meat and meat products):	
Consumption .....	212, 838, 1339
Foreign trade .....	822, 838
Prices .....	711, 717, 721
Production .....	838, 839, 1334, 1338
Supply .....	838
Ports, U.S. ....	1050, 1051
Portugal. (See Foreign countries.)	
Postal rates .....	1089
Postal Service .....	1090
Productivity .....	626
Potash (potassium salts) .....	870, 874, 875
Potatoes:	
Acreage .....	830, 834
Consumption .....	213, 835
Farm marketings, sales .....	815
Foreign trade .....	835
Prices .....	717, 818, 830
Production .....	830, 834, 835
Poultry (see also Eggs):	
Consumer expenditures .....	670, 671
Consumption .....	212, 838, 1334, 1339
Farm marketings, sales .....	814, 815
Foreign trade .....	825, 826, 827, 838
Number on farms .....	846
Prices .....	711, 717, 721, 818, 846
Production and sales .....	838, 846, 847
Foreign countries .....	1334, 1338
Value .....	846
Poverty:	
Asian and Pacific Islander population ..	531, 695, 696, 699
Asian population ...	36, 531, 695, 696, 697, 699
Black, African-American population:	
Families .....	36, 692, 693, 700
Households .....	531
Persons .....	36, 695, 696, 697, 699

**NOTE:** Index citations refer to **table** numbers, not page numbers.



## Poverty:—Con.

Children .....	696, 697
Families .....	36, 699, 700
American Indian, Alaska Native population .....	36
Asian and Pacific Islander population ..	699
Asian population .....	36, 699, 700
Black, African-American population ..	36, 699, 700
Elderly .....	682
Hispanic-origin population ..	36, 39, 700
Housing .....	531, 927
Labor force .....	698, 700
Native Hawaiian, Other Pacific Islander population .....	36
Foreign born .....	42
Hispanic-origin population:	
Families .....	36, 39, 700
Households .....	531
Persons .....	36, 39, 695, 696, 697
Native Hawaiian, Other Pacific Islander population .....	36
Persons .....	692
Age .....	697, 698
American Indian, Alaska Native population .....	36
Asian population .....	36
Black, African-American population ..	36, 695, 696, 697, 699
Children .....	696, 697
City .....	692
Elderly .....	34, 697
Hispanic-origin population ..	36, 39, 695, 696, 697
Native Hawaiian and Other Pacific Islander population .....	36
State .....	693
Threshold .....	694
Power (see also Electric light and power industry):	
Electric .....	910, 913, 914, 915, 917, 918
Hydro .....	919
Nuclear .....	906, 1350
Prices .....	714, 721, 897
Water (see hydroelectric power) .....	919
Power generation and supply industry ..	619, 626
Power plants. (See Electric light and power industry.)	
Precipitation, selected cities .....	381, 382, 383, 1352
Pregnancies .....	98, 163
Teen pregnancies .....	80, 84, 85, 86, 89
Prescription drugs ....	127, 129, 130, 131, 132, 133, 134, 135, 153, 711
President, U.S., elections for ..	385, 386, 387, 388, 389, 409
Campaign finances .....	412, 413
Prices (see also individual commodities):	
Bonds .....	1170
Electricity .....	714, 897, 912, 916
Energy .....	889
Fish .....	862
Food .....	716, 717
Foreign countries .....	1320, 1321, 1322
Fuel .....	714
Gas .....	715
Housing .....	713, 940, 941, 942, 943, 945
Indexes:	
Airline cost .....	1038

## Prices (see also individual commodities):—Con.

Construction materials .....	927
Consumer price .....	709, 711, 1320
Foreign countries .....	1320, 1322
Medical care .....	135
Metropolitan areas .....	710, 712
Employment cost index .....	635
Exports .....	724, 726
Futures price index .....	719
Gross domestic product .....	724
Housing price index .....	713
Imports .....	724, 727
Producer prices .....	708, 718, 721, 722
Construction materials .....	927
Stage-of-processing .....	718
Timber .....	858
Purchasing power of the dollar .....	708
Received by farmers .....	818
School expenditures .....	279
Spot market price .....	720
Tourism commodities .....	1229
Living abroad .....	1322
Lumber and stumpage .....	857
Mineral products (see also individual minerals) .....	871
Received by farmers:	
Crops .....	830
Indexes .....	818
Livestock and products, poultry ..	839, 846
Stocks .....	1170
Primaries, Presidential preference .....	413
Primary metal manufacturing:	
Capital .....	757
Earnings .....	619, 973, 975, 981
Electronic commerce .....	977
Employees .....	619, 973, 975, 979, 981
Establishments .....	973
Finance .....	770, 993
Foreign trade .....	993, 1276
Gross domestic product .....	654, 972
Industrial production index .....	765
Occupational safety .....	644
Productivity .....	626
Profits .....	768, 770
Research and development .....	781
Shipments .....	975, 977, 983, 984, 994
Toxic chemical releases .....	369
Printing and related support activities. (See Publishing industry.)	
Prisons and prisoners (see also Correctional institutions) ...	335, 336, 338, 339, 340, 341, 1281
Death sentence .....	339, 340, 341
Executions .....	340, 341
Expenditures .....	439, 442
Per capita .....	334
Inmate characteristics .....	336
Sentence, by offense .....	324
Probation .....	336
Producer price indexes .....	718, 721, 722
Construction materials .....	927
Stage-of-processing .....	718
Timber .....	858
Productivity (see also individual industries):	
Capacity utilization .....	766
Farm output .....	829
Labor .....	626, 627, 1317, 1318, 1319
Mining industries .....	885

**NOTE:** Index citations refer to **table** numbers, not page numbers.

Professional and business services:	
Earnings .....	619, 629
Employees .....	618, 619, 1239
Hires and separations .....	622
Professional, scientific and technical services:	
Capital .....	757, 759, 761
Earnings ...	617, 619, 740, 743, 746, 1236, 1241
E-commerce .....	1242
Employees .	617, 619, 740, 743, 746, 1236, 1237, 1238, 1239, 1240
Equipment and software expenditures ..	759
Establishments .	740, 741, 743, 1236, 1237, 1240
Finances .....	730, 733
Gross domestic product .....	654
Hours .....	617
Multinational companies .....	772, 773, 774
Nonemployers .....	741, 1237
Occupational safety .....	644
Profits .....	769
Sales, receipts .	730, 733, 738, 739, 740, 741, 1236, 1237, 1241
Profits .....	737, 1023, 1141, 1142, 1182, 1185
Corporations .	658, 728, 767, 768, 769, 770, 986
Partnerships and proprietorships .	728, 731, 732
Projections:	
Births .....	1303
College enrollment .....	214, 216
Deaths .....	1303
Degrees conferred .....	216
Employment .....	605, 608
Energy .....	891
Health expenditures .....	127, 129, 132
High school graduates .....	216
Island areas .....	1277
Labor force .....	575, 605, 608
Life expectancy .....	102, 1303
Population ....	3, 8, 11, 14, 18, 1277, 1293, 1294, 1295, 1296
School enrollment .....	214, 216
Teachers .....	216
Propane .....	870
Property and casualty insurance ...	1164, 1178, 1185
Fire losses .....	342, 344, 345
Property tax .....	424, 439
Rates, selected cities .....	436
State and local government .....	423, 424
Proprietors' income .....	662
Proprietorships .....	728, 730, 731
Propylene .....	877
Prostitution and commercialized vice, arrests ...	314
Protective service workers. (See Public safety.)	
Protein available for consumption .....	211
Protestants. (See Religion.)	
Prunes and plums .....	213, 836
Psychiatric care and institutions. (See Mental hospitals.)	
Psychology:	
Degrees conferred .	290, 291, 292, 789, 792
Employment .....	603
Enrollment .....	786
Research, U.S. government obligations for ..	778
Psychotherapeutic drugs, nonmedical use ..	202

Public administration. (See Government.)	
Public aid, assistance .....	552
Benefits paid .....	526, 552
Federal aid to state and local governments ..	420, 421, 422
Federal expenditures ...	128, 129, 131, 132, 140, 144, 145, 553, 554
Health expenditures ....	128, 129, 131, 132, 140, 144, 145
Homeless .....	563
Means-tested .....	531
Program participation of household ....	531
Recipients .....	530, 552, 553, 554
Public domain. (See Public lands.)	
Public housing .....	422, 534, 563
Public lands (see also Forests):	
Area .....	354, 356, 852, 1217, 1218
Leases, permits, licenses .....	880
National forests .....	852
National park system ....	1215, 1217, 1218
Ownership .....	852
Recreation .....	1215, 1217, 1218
Public officials, prosecutions .....	327
Public roads. (See Highways.)	
Public safety (see also Law enforcement):	
Employment .....	603
City government .....	455
Fire protection .....	343, 450, 453
Police protection and correction ....	450, 453
Expenditures:	
City government .....	446
Construction, value .....	929, 930
County government .....	448
Local government .....	444
State and local government ....	423, 459
State government .....	439, 442
Volunteers .....	573
Public schools. (See Education.)	
Public transportation .....	670, 671, 711
Public utilities ...	888, 920, 921, 923, 924, 925
Publishing. (see also Books, Newspapers, and Printing.):	
Books .....	721, 1091, 1092, 1097
Newspapers .	1091, 1092, 1097, 1098, 1099
Periodicals .....	1091, 1092, 1097
Directory and mailing list .	1091, 1092, 1097
Publishing industry:	
Capital .....	757
Earnings .....	619, 740, 1091, 1093
Employees .....	619, 740, 1091, 1093
Establishments .....	740, 1091, 1093
Finances .....	770, 1092
Gross domestic product .....	654, 972
Industrial production index .....	765
Profit .....	770
Receipts, revenue .....	740, 1092, 1093
Puerto Rican population (see also Hispanic-origin population) .....	39, 1278, 1285
Agriculture .....	1290, 1291
Births, birth rates .....	79, 86, 1279
Educational attainment .....	225
Households .....	1283, 1284
Labor force .....	552, 579
Population .....	39, 1278, 1280
Tenure .....	1283
Puerto Rico. (See Island areas of the U.S.)	
Pulmonary diseases (see also Respiratory diseases) .....	114, 115, 116, 118, 173, 178

**NOTE:** Index citations refer to **table** numbers, not page numbers.



Pulp manufacturing .....	850, 851
Pulpwood .....	854, 855, 859
Pulses .....	213
Pumice and pumicite .....	870, 871
Purchasing power of the dollar .....	708
Pyrites .....	872

## Q

Qatar. (See Foreign countries.)	
Quarries. (See Mining industries.)	
Quicksilver (mercury) .....	870, 871

## R

Rabies .....	178
Racquetball .....	1212
Radio advertising expenditures .....	1243
Radio broadcasting industry (see also Broadcasting, and Telecommunications):	
Earnings .....	619, 1091, 1093
Employees .....	619, 1091, 1093
Establishments .....	1091, 1093
Finances .....	1092, 1104
Productivity .....	626
Revenue .....	1092, 1093, 1104
Stations .....	1095
Radiologists .....	158
Radios:	
Audience characteristics .....	1094, 1096
Households with .....	1095
Listening .....	1094
Rail transportation industry (see also Railroads):	
Capital .....	757
Earnings .....	619, 1085
Employees .....	619, 1031, 1085
Finances .....	1085
Gross domestic product .....	654
Railroad employees' retirement funds .	526, 528
Railroads:	
AMTRAK .....	1085
Carloadings, by commodity .....	1086, 1087
Equipment in service .....	1085
Freight traffic .....	1085, 1086, 1087
Mileage owned and operated .....	1085
Occupational safety .....	1035, 1085
Passenger traffic and revenue ..	1085, 1234
Vehicles .....	1034
Rainfall, selected cities .....	381, 382, 1352
Raisins .....	815
Rankings:	
Airport traffic .....	1039, 1233
Cities:	
Population .....	27
Residential property tax .....	436
Countries:	
Agricultural exports and imports ..	1336
Consumption of beef, pork, poultry .	1339
Population .....	1296
Federal R&D obligations to higher education .	785
Sports participation .....	1211, 1212
State:	
Domestic travel expenditures .....	1227
Exports .....	1269
Farm marketings .....	817
Foreign trade .....	1269
Government finances .....	440
Personal income per capita .....	665
Population .....	13

Rankings—Con.	
Public elementary/secondary school	
finances .....	253
Rape, forcible ...	295, 296, 297, 298, 303, 304, 305, 306
Raspberries .....	836
Raw materials. (See Crude materials.)	
Reading (see also Books, and Libraries) ....	670, 671, 1195, 1203
Literacy .....	229, 1333
Real estate (see also Housing) .....	702
Real estate and rental and leasing industry:	
Capital .....	757, 759, 761
Earnings ...	617, 619, 628, 740, 743, 1126, 1189
Employees .	603, 617, 619, 740, 743, 1126, 1189
Equipment and software expenditures ..	759
Establishments .	740, 741, 743, 1126, 1188, 1189
Finances .....	730, 733
Gross domestic product .....	654, 656, 1125
Hires and separations .....	622
Hours .....	617
Nonemployers .....	741, 1188
Productivity .....	626
Receipts .....	730, 733, 738, 739, 740, 741, 1126, 1188, 1189
Real estate investment trust (REITs) .	1129, 1130, 1155
Receipts (see also Tax receipts, and individual industries):	
American Indian and Alaska Native-owned businesses .....	750, 751
Asian-owned businesses .....	750, 751
Black-owned businesses .....	750, 751
Corporations, partnerships, and proprietorships .	728, 729, 730, 731, 732, 733, 737, 738, 739
Hispanic- or Latino-owned businesses .	750, 751
International transportation .....	1250
Minority-owned businesses .....	750, 751
Native Hawaiian and Other Pacific Islander-owned businesses .....	750, 751
Revenue:	
Local governments .....	424, 443
City governments .....	445
County governments .....	447
State and local governments combined ..	423, 430
State governments ..	424, 432, 439, 440
Tax collections .....	441
United States government ...	424, 457, 463, 468
Women-owned businesses .....	750, 751
Recreation (see also Arts, recreation, and travel, and Sports):	
Activities ....	207, 1094, 1196, 1201, 1202, 1203, 1205, 1206, 1212, 1215, 1216
Art .....	1200, 1201
Building construction, value .....	931
Consumer expenditures .	1094, 1194, 1213, 1214, 1364
Consumer price indexes .....	711, 723
Employment and expenditures, government .	461
All governments .....	446, 450, 453
County governments .....	448

**NOTE:** Index citations refer to **table** numbers, not page numbers.

Recreation (see also Arts, recreation, and travel and Sports):—Con.		Retail trade:	
Foreign countries .....	1364	Capital expenditures .....	757, 759, 761
Leisure .....	1202, 1203	Earnings .....	617, 619, 628, 740, 743, 746, 1013, 1016, 1292
Parks:		Employees ..	607, 617, 619, 740, 743, 746, 1008, 1013, 1016, 1230, 1286, 1292
Government expenditures .....	423, 425	Equipment and software expenditures ..	759
National .....	1215, 1217, 1218	Establishments .	740, 741, 743, 1008, 1013, 1015, 1286, 1292
Visits .....	1215, 1216, 1217, 1218	Finances .....	730, 733, 770, 1153
Performing arts .....	1196	Foreign investments in the U.S. ....	1256
Travel .	1225, 1226, 1227, 1231, 1232, 1233, 1234	Gross domestic product .....	654, 656
Volunteers .....	573	Hires and separations .....	622
Wildlife .....	1219, 1220	Hours .....	617, 1016
Recreational vehicles (RVs) .....	1206, 1213	Inventories .....	764, 1020
RV parks and recreational camps ....	619, 1238, 1245	Multinational companies .....	772, 773
Recycling waste .....	365, 366, 367, 368	Nonemployers .....	741, 1015
Refrigerators and refrigeration equipment .	1007	Occupational safety .....	644
Refinery production .....	877	Productivity .....	626
Refugees .....	46, 48, 49, 51	Profits .....	770
Refuse collection .....	711	Sales, receipts .	730, 733, 738, 739, 740, 741, 1008, 1013, 1015, 1017, 1018, 1020, 1025, 1230, 1292
Religion .....	75, 76, 77	Retirement systems:	
After-school activities .....	243, 256, 257	Benefits paid .....	526, 536, 639
Charitable contributions .....	571	Civil service .....	536, 537, 1180
Philanthropy .....	568, 571	Defined benefit retirement plans .	541, 1179
Theology degrees .....	293	Defined contribution plans .....	1129, 1179
Religious building construction .....	971	Federal government .	536, 537, 1129, 1179, 1180
Religious, grantmaking, civic, professional organizations:		Government transfer payments ...	527, 528, 529
Employees .....	740, 1238	Military retirement system .....	500
Establishments .....	740, 1238	Old-age, survivors, disability, and health insurance. (See Social insurance.)	
Revenues .....	740, 1248	Pension plans ...	526, 536, 540, 1179, 1180
Volunteers .....	573	Public employees .....	526, 536
Religious identification .....	75	Railroad .....	1180
Renewable energy (See Energy.)		Social security trust funds .....	535
Rental and leasing services:		State and local government .	431, 439, 1179, 1180
Capital .....	757	Reunion. (See Foreign countries.)	
Earnings .....	1126, 1189	Revolvers. (See Firearms.)	
Electronic commerce .....	1242	Rhode Island. (See State data.)	
Employees .....	1126, 1189	Rice:	
Establishments .....	1126, 1189, 1238	Acreage .....	1334
Revenues .....	1126, 1190, 1242	Consumption .....	212, 1334
Renters' insurance .....	1187	Farm marketings, sales .....	815
Rents .....	711, 962	Foreign trade .....	820, 824
Repair services. (See Automobile repair and maintenance service.)		Prices .....	717, 721
Representatives, U.S. (See Congress, U.S.)		Production .....	824, 1334, 1335
Research and development:		World .....	824
Employment .....	796, 1239	Rifle (NCAA) .....	1210
Expenditures:		Rivers, canals, harbors, etc.:	
College and universities .	775, 777, 784, 1356	Commerce, domestic and foreign .....	1048
Federal ..	775, 776, 777, 778, 779, 780, 785, 1356	Drainage area and flow .....	352
Foreign countries .....	776, 1356	Length of principal rivers .....	352
Industry .....	775, 777, 781, 782, 1356	Roads, public. (See Highways.)	
Manufacturing .....	774	Roadway congestion .....	1063
National defense .....	775, 1356	Robbery ...	295, 296, 297, 298, 304, 305, 306, 310
Nonprofit .....	775, 777	Rockfish .....	859
Space related .....	775, 779	Rodeos .....	1209
State .....	783	Roller skating .....	1212
Residential buildings. (See Construction industry, and Housing and housing units.)		Romania. (See Foreign countries.)	
Residential capital .....	970	Roth IRAs .....	542, 543, 544, 1179
Residential energy ....	721, 892, 893, 894, 895, 896, 897, 898, 912, 915, 916, 917, 920	Rowing .....	1210
Respiratory conditions (see also Pulmonary diseases) .....	187, 193		
Restaurants. (See Food services and drinking places.)			

**NOTE:** Index citations refer to **table** numbers, not page numbers.



Rubber, crude natural ..... 820, 822  
 Rubber and misc. plastics manufacturing. (See  
 Plastics and rubber products manufacturing.)  
 Rubber products ..... 721, 1272  
 Rubella ..... 178, 186  
 Rugs ..... 721, 989  
 Running/jogging ..... 1212  
 Rural population. .... 29  
 Russell stock index ..... 1170  
 Russia. (See Foreign countries.)  
 Rwanda. (See Foreign countries.)

## S

Sailing ..... 1212  
 Saint Kitts and Nevis. (See Foreign countries.)  
 Saint Lucia. (See Foreign countries.)  
 Saint Vincent and the Grenadines. (See Foreign  
 countries.)  
 Salad and cooking oils, consumption ..... 212  
 Salaries and wages. (See Earnings.)  
 Sales. (See individual commodities and indus-  
 tries.)  
 Salesworkers ..... 603, 613, 627, 633  
 Salmon ..... 863, 865, 866  
 Salmonellosis ..... 178  
 Salt (common), production/value . 870, 871, 1341  
 Samoa. (See Foreign countries.)  
 Samoa, American. (See Island areas of the U.S.)  
 Samoan population ..... 1277  
 San Marino. (See Foreign countries.)  
 Sand and gravel industry (see also Mining  
 industry) ..... 721, 870  
 Sanitation. (See Health and Sewage treatment.)  
 Sao Tome and Principe. (See Foreign countries.)  
 Sardines ..... 866  
 Satellites ..... 798  
 Saudi Arabia. (See Foreign countries.)  
 Savings:  
   Credit unions ..... 1146  
   Deposits ..... 659, 1132  
   Gross savings, sources and uses ..... 658  
   Personal ..... 658, 662  
 Savings banks. (See Savings institutions.)  
 Savings bonds ..... 466, 1133  
 Savings institutions:  
   Consumer credit ..... 1154  
   Debt held by families ..... 1136  
   Earnings ..... 1128  
   Employees ..... 1128  
   Establishments ..... 1128, 1140  
   Finances ... 1129, 1130, 1139, 1142, 1155,  
     1159  
   Individual Retirement Accounts (IRAs) . 1179  
   Service charges ..... 661  
 Saw logs ..... 854, 858  
 Saw mills ..... 850, 851  
 Scallops ..... 863, 865  
 Scenic and sightseeing transportation industry:  
   Earnings ..... 619, 1029, 1032  
   Employees ..... 619, 1029, 1031, 1032  
   Establishments ..... 1029, 1032  
   Revenue ..... 1029  
 SCHIP (See State Children's Health Insurance Pro-  
 gram.)  
 Scholastic Assessment Test (SAT) ..... 258  
 Schools (see also Education):  
   After-school activities ..... 243, 256, 257  
   Alternative ..... 237  
   Boards, elected officials ..... 404, 405  
   Charter schools ..... 233  
   Districts ..... 235, 417

Schools (see also Education):—Con.  
   Fundraising ..... 243  
   Internet access ..... 254  
   Lunch programs ..... 558  
   Number ..... 234, 255, 269, 271  
   Parent participation ..... 243  
   Parent Teacher Association (PTA) ..... 243  
   Parent Teacher Organization (PTO) ..... 243  
   Special education ..... 183, 184, 237  
   Types ..... 233, 234, 237  
   Violence ..... 242  
   Vocational ..... 237  
   Volunteers ..... 243  
 Science literacy ..... 1333  
 Scientific instruments. (See Instruments.)  
 Scientific research. (See Research and develop-  
 ment.)  
 Scientists and engineers (see also individual  
 fields):  
   Characteristics ..... 791  
   Degrees conferred . 290, 291, 292, 787, 788,  
     789, 792  
   Employment ..... 603, 793, 795, 796  
   Non-U.S. citizens ..... 787, 789, 791  
   Occupation ..... 788, 793, 794  
 Scrap metal. (See individual commodities.)  
 Scuba diving ..... 1212, 1213  
 Seafoods ..... 863, 865, 866  
 Securities:  
   Brokerage charges ..... 661  
   Foreign holdings .. 1131, 1169, 1250, 1253,  
     1360  
   Foreign purchases and sales ... 1166, 1168,  
     1357, 1358, 1360  
   Government .... 428, 734, 735, 1131, 1162,  
     1168, 1169  
   Held by life insurance ..... 1184  
   Holdings of banks ..... 734, 735, 1140  
   Holdings of individuals and businesses . 1132  
   New issues ..... 1162, 1165  
   Prices, indexes, yields, and issues .... 1161,  
     1170, 1171, 1358  
   Sales, stocks and bonds . 1162, 1166, 1168,  
     1357, 1358, 1360  
   Savings of individuals ..... 659  
   State and local government . 428, 706, 734,  
     735, 1162  
 Securities, commodity contracts, and invest-  
 ments (industry):  
   Capital ..... 757  
   Earnings ..... 619, 1126, 1128  
   Electronic commerce ..... 1242  
   Employees ..... 619, 1126, 1128  
   Establishments ..... 1126, 1127, 1128  
   Finances ..... 1129, 1181, 1182  
   Gross domestic product ..... 1125  
   Nonemployers ..... 1127  
   Profits ..... 1182  
   Receipts ..... 1126, 1127  
 Sedatives, persons using ..... 202  
 Seeds ..... 813  
 Selenium, dietary ..... 211  
 Semiconductors (see also Computer and elec-  
 tronic product components) .. 794, 996, 1274  
 Senators, U.S. .... 390, 393, 394, 395  
 Senegal. (See Foreign countries.)  
 Septicemia ..... 114, 115, 116, 117  
 Serbia (See Foreign countries.)  
 Service industries (see also specific sectors):  
   Capital ..... 757, 759

**NOTE:** Index citations refer to **table** numbers, not page numbers.

Service industries (see also specific sectors):—Con.		Silver—Con.	
Earnings . 619, 628, 629, 1236, 1238, 1292		World production ..... 874	
Electronic commerce ..... 1242		Silverware. (See Jewelry.)	
Employees . 156, 607, 618, 619, 1236, 1238, 1286, 1292		Singapore. (See Foreign countries.)	
Equipment and software expenditures .. 759		Single-parent households ... 59, 64, 65, 66, 67, 1299, 1301, 1302	
Establishments ..... 1286, 1292		Single persons. (See Marital status.)	
Finances ..... 740, 741, 743		Sinusitis ..... 193	
Foreign trade ..... 1250, 1252, 1264		Skateboarding ..... 1212	
Gross domestic product ..... 656, 1287		Skiing ..... 1206, 1210, 1212, 1213	
Industry ..... 740		Skilled nursing facilities, services ..... 142, 190	
Multinational companies ..... 772, 773		Skins. (See Hides, etc.)	
Occupational safety ..... 641, 644		Slaughtering and meat-packing industry. (See Meat and meat products.)	
Price indexes ..... 709		Slovakia. (See Foreign countries.)	
Productivity ..... 626		Slovenia. (See Foreign countries.)	
Profits ..... 728, 769		Small business:	
Sales or receipts ..... 740, 741, 1236, 1237, 1292		Employees ..... 744, 745, 746, 747	
Service occupations:		Firms ..... 744, 745, 746, 747	
Benefits ..... 639		Loans ..... 749	
Earnings ..... 633, 634		Payroll ..... 744, 746, 747	
Employment ..... 603, 1239		Smart card ..... 1148	
Projections ..... 605		Smoking ..... 199, 200, 202	
States ..... 604		Snow and ice pellets, selected cities ..... 383	
Unemployment ..... 613		Snowboarding ..... 1212	
Union membership ..... 649		Snowmobiles ..... 1213	
Service stations. (See Gasoline service stations.)		Soap ..... 721	
Service workers. (See Service industries and Service occupations.)		Soccer ..... 1209, 1210, 1211, 1212	
Sewage treatment systems ..... 888, 923		Social assistance industry:	
Construction ..... 426		Capital ..... 757	
Expenditures ..... 423, 424, 425, 426		Earnings ..... 619, 740	
Prices ..... 711		Employees ..... 619, 740	
Residences ..... 953, 957		Establishments ..... 565, 740	
Sexual activity ..... 94, 95		Gross domestic product ..... 654	
Sexual assault. (See Rape and assault.)		Nonemployers ..... 565	
Seychelles. (See Foreign countries.)		Receipts ..... 154, 564, 565, 740	
Sheep and lambs ..... 815, 838, 839		Social insurance (see also Medicare, Retirement systems, and Social Security):	
Shellfish:		Employment covered ..... 532	
Canned, quantity and value ..... 866		Expenditures ..... 527, 528, 529	
Catch, quantity and value ..... 863		Government insurance trust funds ..... 424	
Consumption ..... 212		Federal receipts and expenditures .. 535	
Prices ..... 721		State and local receipts, expenditures .... 423, 439, 538	
Sales ..... 864		Government transfer payments ... 527, 528, 529	
Shelter (see also Consumer price indexes, and Housing and housing units),		Individual programs:	
Consumer price indexes ..... 709, 711		Beneficiaries and benefits ..... 533, 534	
Homeless ..... 563		Coverage ..... 532, 538	
Shigellosis ..... 178		Federal retirement insurance . 537, 1129, 1180	
Shipments, manufacturers' (see also individual industries or products) ... 975, 976, 984, 985		Civil service ..... 537	
Shipping. (See Merchant vessels and Tonnage, U.S. Flag Fleet.)		Old-Age, Survivors, Disability, and Health insurance:	
Ships ..... 721, 1223		Contributions ..... 535	
Shoe stores ..... 619, 626, 1017		Coverage, workers and earnings . 532	
Shoes. (See Footwear.)		Payments ..... 528, 533, 534, 535	
Shoplifting ..... 310		Tax collections ..... 468	
Shoreline ..... 348, 351		Trust funds ..... 535	
Shortening ..... 212, 717, 721		Railroad insurance ..... 528	
Shrimp ..... 863, 865, 866		State and local government retirement systems ..... 538, 1129, 1180	
Sickness. (See Illness.)		Trust funds ..... 1180	
Sierra Leone. (See Foreign countries.)		Unemployment insurance (federal and state) . 527, 528, 529, 546, 547	
Silicon ..... 870		Workers' compensation . 128, 131, 528, 549, 550	
Silver ..... 870, 874, 875, 880		Social sciences:	
Consumption ..... 871		Degrees conferred . 290, 291, 292, 786, 789, 792	
Employment ..... 864			
Foreign trade ..... 871, 875			
Prices ..... 871, 872			
Production and value ..... 871, 874, 880			

**NOTE:** Index citations refer to **table** numbers, not page numbers.



Table

Social sciences:—Con.	
Employment .....	603, 793
Enrollment .....	786
Research & development .....	778, 784
Salary offers .....	287
Social Security (Old-age Survivors, Disability, and Health insurance) (see also Social insurance):	
Beneficiaries and payments .....	533, 534
Contributions, rates .....	535
Foreign countries .....	1325
Coverage, workers and earnings .....	532
Families receiving .....	530
Federal government outlays .....	461, 462
Food stamp participants .....	561
Payments .....	526, 528, 533, 534
Trust funds .....	535
Social services:	
Capital expenditures .....	758
Earnings .....	619
Employees .....	619
Occupational safety .....	644
Social welfare (see also Public aid assistance and individual programs):	
Charitable contributions .....	568, 571
Employees (state and local government) .	453
Expenditures:	
City government .....	446
County government .....	448
Program participation .....	531
State and local government .....	423
State government .....	439, 442
Volunteers .....	573
Sodium, dietary .....	211
Sodium carbonate .....	870, 871
Sodium sulfate .....	870, 871
Soft drinks (see also Beverages) .	210, 711, 721
Softball .....	1206, 1210, 1211, 1212
Software publishing industry (see also Publishing):	
Earnings .....	619, 1091
Employees .....	619, 1091
Establishments .....	1091
Finances .....	1092, 1101
Inventory .....	1101
Productivity .....	626
Research and development .....	781
Revenue .....	1092, 1101
Software sales, expenditures .....	759
Solar energy .....	898, 909, 910, 911
Solid waste:	
Disposal .....	360, 362, 365
Expenditures .....	426, 444
Industry .....	372
Landfills .....	360, 365, 367
Recycling .....	366
Solomon Islands. (See Foreign countries.)	
Somalia. (See Foreign countries.)	
South Africa. (See Foreign countries.)	
South Carolina. (See State data.)	
South Dakota. (See State data.)	
South Korea. (See Foreign countries.)	
Soybeans:	
Acreage .....	830, 832
Farm marketings, sales .....	815
Foreign trade .....	824, 826, 827, 830, 1272
Prices .....	721, 830, 832
Production .....	824, 830, 832
World production .....	824
Supply and disappearance .....	830

Table

Space industry, commercial .....	797, 798
Space program:	
Finances .....	799
NASA .....	799
Space shuttle .....	799
Space research and technology, federal outlays .	461, 1006
Spain. (See Foreign countries.)	
Spanish speakers .....	53, 55, 231
Special education .....	183, 184
Specialty trade contractors .....	619, 644, 926
Speeding .....	1072
Spices .....	711
Spinach .....	834
Sporting and athletic goods (see also Sports and Retail trade) .....	1213, 1214, 1272
Consumer price indexes .....	711
Producer prices .....	721
Sales .....	1022, 1213, 1214
Sporting goods, hobby, book, and music stores:	
Earnings .....	619, 740, 1008, 1014, 1016
Electronic commerce .....	1021
Employees .....	619, 740, 1008, 1014, 1016
Establishments .....	740, 1014, 1015
Nonemployers .....	1015
Productivity .....	626
Sales ..	740, 1008, 1015, 1017, 1019, 1020, 1021
Sports ...	1203, 1206, 1207, 1208, 1209, 1210, 1211
After-school activities .....	256, 257
Expenditures .....	1194, 1213
NCAA .....	1207, 1208, 1210
Volunteers .....	573
Sports associations .....	1249
Sports industry .....	1191, 1192, 1193
Spot market price index .....	720
Squash (NCAA) .....	1210
Squash (vegetable) .....	834
Squid .....	863
Sri Lanka. (See Foreign countries.)	
Stalking victimization .....	308
Stamps, postage, receipts from .....	1090
Standard & Poor's stock indices .....	1170
State and local governments, combined data (see also individual governmental units):	
Debt .....	423, 424, 427
Highways .....	1058
Employees .....	449, 450, 453, 454
Benefits .....	451, 526
Employer costs .....	638
Expenditures (see also Finances) ..	281, 423, 424, 425, 426, 428, 431
Capital outlay .....	425, 426
Construction, value .....	930
Hospitals and medical care ....	131, 166, 431
Type .....	424, 425
Federal aid .....	419, 420, 421, 422, 459
Function .....	420
Finances .....	424
Intergovernmental ..	420, 423, 424, 430
Flow of funds .....	1129, 1130
Gross domestic product .....	654
Hospitals .....	166, 167
Mortgage holdings .....	1155
Number of units .....	416
Payrolls .....	449, 450

**NOTE:** Index citations refer to **table** numbers, not page numbers.

State and local governments, combined data  
(see also individual governmental  
units):—Con.

Purchases of goods and services ..	651, 653
Receipts by source .....	424
Retirement systems ...	526, 536, 538, 1129, 1164, 1178, 1179, 1180
Securities issued .....	428
Treasury securities holdings .....	1164
Women holding public office .....	402
State Children's Health Insurance Program (SCHIP) .....	138
State and regional data:	
Abortion .....	101
Agriculture:	
Farms .....	801, 810
Income, farm .....	810, 816, 817
AIDS (See HIV) .....	179
Alcohol use .....	203
Altitudes .....	353
American Indian, Alaska Native population ..	19
Apparel and accessory stores, sales ...	1025
Area .....	346
Arts, funding .....	1199
Asian population .....	19
Automobile insurance expenditures ...	1186
Automotive dealers .....	1025
Average pay .....	632
Bankruptcies .....	753
Births and birth rates .....	15, 82
Birth weight .....	89
Births to single or unmarried women .	89
Black, African-American population .....	19
Black elected officials .....	404
Blood alcohol concentration (BAC) .....	1074
Border crossings .....	1234
Border lengths .....	350
Building materials and garden supplies, sales .....	1025
Building permits .....	933
Cancer .....	177
Capital punishment .....	341
Charitable contributions .....	572
Child abuse cases .....	331
Cigarette smoking .....	200, 203
Civilian labor force .....	580
Climate .....	379, 380, 381, 382, 383, 384
Coal and coke production .....	885
Coastal population .....	26
Coastline .....	351
College enrollment .....	277
Commuting to work .....	1064
Congress, U.S., composition .....	394
Construction contracts .....	932
Corrections .....	439, 453
Crime rates .....	297
Criminal justice expenditures .....	334
Crops, principal .....	831, 832, 833
Deaths and death rates .. 15, 110, 113, 118	
Infant .....	113
Defense contracts .....	494
Department stores, sales .....	1025
Doctorates .....	784
Domestic travel expenditures .....	1227
Drinking water .....	925
Drivers' licenses .....	1062
Drug use .....	203

State and regional data:—Con.

Earnings .....	632, 974, 1013
Eating and drinking places, sales .....	1025
Elections . 388, 389, 390, 392, 394, 399, 401, 407, 409	
Voter registration .....	407
Electrical power .....	913, 915, 916
Elevations .....	353
Employees .. 453, 454, 486, 618, 747, 795, 974, 976, 1002, 1013, 1240	
Energy consumption .....	893
Energy expenditures .....	896
Energy, renewable .....	919
Establishments .....	974, 1013, 1240
Exports .....	1269, 1270
Farms .....	801, 810
Government payments .....	816
Income .....	810, 816, 817
Federal funds .....	467
Financial institutions .....	1143, 1144
Fire protection .....	442
Food stamp program .....	559
Food stores .....	1025
Foreign born .....	40
Foreign investment in the U.S. ....	1257
Foreign trade .....	1269, 1270
Foreign travel to .....	1224
Forest land .....	852
Fuel production .....	878
Furniture, home furnishings stores ....	1025
Gas utility industry .....	921
Gasoline service stations .....	1025
Gasoline tax rates .....	1057
General merchandise stores, sales ....	1025
Government finances:	
Agricultural payments .....	816
Federal aid to state and local governments .....	421, 422
Federal (income tax returns) .....	481
Grants .....	516
Local government .....	443
State and local governments ...	430, 431
State governments .. 432, 439, 440, 442	
Tax collections .....	437, 441
Transfer payments .....	529
Governors, vote cast .....	399
Gross domestic product .....	655, 656
Hazardous waste .....	360, 370
Health insurance coverage .....	150
Health maintenance organizations (HMO) .	148
Highway funds .....	1059
Highway mileage .....	1053
Highway trust fund .....	1056
Hispanic elected officials .....	405
Hispanic-origin population .....	19
Hospitals .....	168, 431, 453
Housing . 713, 933, 935, 944, 950, 954, 958, 961, 962	
Sold .....	944
Immigrants, unauthorized .....	47
Income .....	816
Disposable personal .....	664, 666
Family .....	691
Household .....	690
Personal .....	664, 665
Income tax returns .....	481
Internet usage/connection .....	1119
Lakes .....	349

**NOTE:** Index citations refer to **table** numbers, not page numbers.



Table

## State and regional data:—Con.

Language spoken at home .....	54
Legislatures, composition .....	400, 401
Libraries .....	1116
Livestock .....	841, 842, 843
Local government units .....	417
Lotteries, revenue from .....	437
Manufactures, summary statistics .....	980
Marriage and divorce .....	126
Medicaid .....	145
Medicare .....	140
Metropolitan area population .....	24
Migration .....	15, 33, 277
Milk production .....	843
Millionaires .....	703
Minimum wage .....	636
Mining, mineral production value .....	873
Motor fuel tax .....	1057
Motor vehicle dealers .....	1025
Motor vehicle manufacturing .....	1002
Motor vehicle registrations .....	1062
Motorcycles .....	1062
Native Hawaiian, Other Pacific Islander population .....	19
Newspapers, number and circulation ..	1099
Nurses .....	159
Occupations .....	604, 795
Parks .....	1216, 1217, 1218
Patents .....	755
Philanthropy .....	572
Physicians .....	159
Police protection .....	442, 453
Population .....	12, 13, 15, 16, 19
Age distribution .....	16, 18
American Indian, Alaska Native popula- tion .....	19
Asian population .....	19
Black African-American population ...	19
Components of change .....	15
Density .....	13
Dependency ratio .....	17
Hispanic-origin population .....	19
Metropolitan area population .....	24
Native Hawaiian, Other Pacific Islander population .....	19
Projections .....	14, 18
Poultry .....	847
Poverty .....	389, 693
President, vote cast .....	388, 389
Prisons and prisoners .....	335
Public aid .....	552
Public road and street mileage .....	1053
Public water systems .....	925
Recreational areas .....	1216
Representatives, U.S. vote cast for .....	391
Retail trade, sales .....	1013, 1025
Roads and highways .....	1053, 1056, 1059
Rural population .....	29
Sales .....	1013, 1025
Schools and education:	
Colleges, number .....	271
Educational attainment .....	228
Elementary/secondary teachers, public ..	247
Enrollment:	
Elementary and secondary .	237, 239
Higher education .....	271

Table

## State and regional data:—Con.

Finances, elementary and secondary, public .....	253
High school graduates, public .....	261
Higher education appropriations ....	281
Teachers .....	247
Test scores .....	260
Science and engineering .....	790, 795
Senators, vote cast for .....	390
Services industry .....	1240
Shorelines .....	351
Small businesses .....	747
Social Security program .....	534
State children's health insurance .....	138
Supplemental Security Income .....	552
Taxation .....	440, 441, 481
Temperatures (highs and lows) .....	377
Temporary assistance for needy families program (TANF) .....	554, 555
Toxic chemical releases .....	370
Traffic fatalities .....	1068, 1074
Transit aid .....	1082
Travel expenditures .....	1227
Unemployment .....	580, 616
Unemployment insurance .....	529, 547
Union membership .....	650
Urban population .....	29
Vehicle miles of travel .....	1062
Veterans, number and expenditures ....	508, 529
Voter registration .....	407
Voter turnout .....	409
Votes cast ...	387, 388, 389, 390, 391, 392, 399, 408, 409
Voting age population .....	407, 409
Water, sewage, and other services .	923, 924, 925
Wealth .....	703
Wildland fires .....	376
Women holding public office .....	402
Workforce .....	795
State government (see also State and local gov- ernments):	
Debt .....	424, 427, 439, 442
Public highways .....	1058
Employees and payrolls .	449, 450, 453, 454
Finances .....	424, 426, 432, 439, 442
Revenue from lotteries .....	437
Tax collections .....	440, 441
Highway funds, disbursements of .....	1059
Hires and separations .....	622
Receipts, highways .....	1055
State Park systems .....	1216
Taxes .....	440, 441
State highways. (See Highways.)	
State park systems .....	1216
Stationery .....	670, 671
Stay-at-home parents .....	68
Steak .....	711, 717
Steam engines and turbines, electric, locomo- tive (railroad) .....	1085
Steel (see also Iron and steel) ....	721, 874, 993
Scrap .....	993
World production .....	874
Steel works and rolling mills. (See Iron and steel.)	
Stimulants, persons using .....	202
Stock exchanges:	
Prices .....	1170

**NOTE:** Index citations refer to **table** numbers, not page numbers.

## Stocks exchanges:—Con.

Volume of trading .....	1172, 1173
Stockholders' equity, profit rates on .....	1141
Stocks:	
Corporate, flow of funds .....	1129, 1164
Foreign .....	1167, 1168
Foreign market indices .....	1359
Holdings by sector . 1131, 1133, 1164, 1167,	1169
Households .....	704
Life insurance .....	1164, 1184
New issues .....	1165
Ownership .....	1174
Prices, yield, sales, issues, etc. . 1161, 1163,	1170, 1172, 1357, 1358, 1360
Stone .....	871
Stone, clay, and concrete products manufactur-	ing. (See Nonmetallic mineral product manu-
facturing.)	
Stone, clay, and glass products . 726, 727, 1086,	1087,
Stone (crushed) .....	721, 870
Stoves or ranges .....	1007
Strategic petroleum reserves .....	882
Strawberries .....	815, 836
Strokes (see also Cerebrovascular diseases) . 114,	116, 118, 173
Strontium, foreign trade .....	875
Students. (See Education, enrollment.)	
Subprime loans .....	1157
Subways and urban railways . 1078, 1080, 1081	
Sudan. (See Foreign countries.)	
Sugar and sugar cane (see also Food, and kin-	dred products):
Beet .....	815
Consumption .....	212
Expenditure .....	670, 671
Farm marketings .....	815
Foreign trade .....	822
Prices .....	711, 717, 721
Suicides .....	114, 116, 117, 1309
Sulfur:	
Consumption .....	871
Employment .....	871
Foreign trade .....	871
Prices .....	871
Production and value .....	871, 874
World production .....	1341
Superfund environmental program .....	371
Supermarkets. (See Grocery stores.)	
Supplemental Security Income .. 528, 530, 551,	552, 561
States .....	552
Supreme Court, U.S. ....	322
Surgical procedures .....	165
Cosmetic .....	174
Organ transplants, facilities .....	175
Suriname. (See Foreign countries.)	
Swaziland. (See Foreign countries.)	
Sweden. (See Foreign countries.)	
Sweet potatoes .....	213, 834
Swimming .....	1210, 1211, 1212
Swine. (See Hogs.)	
Switzerland. (See Foreign countries.)	
Symphony orchestras .....	1196
Synagogues. (See Religion.)	
Syphilis .....	178, 179
Syria. (See Foreign countries.)	

## T

Taiwan. (See Foreign countries.)	
Tajikistan. (See Foreign countries.)	
Talc, pyrophyllite, and soapstone .....	870, 871
Tangerines .....	836
Tantalum .....	875
Tanzania. (See Foreign countries.)	
Target shooting .....	1212
Tariff. (See Customs receipts.)	
Taxes:	
Burden, foreign countries .....	1326
Corporate .....	729, 737, 767
Deductions .....	477, 478, 479
Households .....	435
Individual income . 469, 470, 472, 473, 474,	475, 476, 477, 478, 479, 480
Partnerships .....	732
Proprietorships .....	731
Tax estimates, expenditures,	
revenue loss .....	465
Tax receipts:	
Foreign countries .....	1325
Governmental revenue, by type of tax ..	424
Motor-fuel taxes and motor-vehicle fees .	1057
National (internal revenue) .....	468
Adjusted gross income .....	476
Collections by source .....	468
Corporation income tax:	
Federal budget receipts .....	463
Internal revenue collections . 468, 469	
Tax liabilities .....	737
Tax returns filed .....	737
Employment taxes .....	463, 468, 469
Estate and gift taxes .....	463, 468, 469
Excise taxes ... 430, 439, 440, 441, 463,	468
Individual income tax .... 424, 430, 439,	440, 441, 463, 468, 469, 470, 471, 472,
473, 474, 475, 476, 477, 478, 479, 480,	481
Average tax by income level ....	476
Rates .....	482, 483
Property tax:	
City government .....	445
County government .....	447
Rates, selected cities .....	436
State and local government ... 423, 424,	430, 441
State and local government:	
City government .....	436, 445
County government .....	447
Local government .....	443
State government .....	439, 440, 442
Type of tax .....	423, 424, 430
Tea .....	210, 711
Teachers:	
Catholic schools .....	255
Conferences .....	243
Degrees conferred .....	289, 290, 291, 292
Employment . 235, 245, 269, 285, 286, 603	
Projections .....	216, 605
Higher education institutions .....	269
Private schools .....	255
Public schools .....	216, 235, 247
Experience, and degrees held .....	246
Number .....	216, 235, 245, 246, 247
Salaries .....	235, 247
States .....	247

**NOTE:** Index citations refer to **table** numbers, not page numbers.



Technicians .....	793	Telephone communication:—Con.	
Teenagers:		Productivity .....	626
Abortions .....	100	Receipts .....	1110
AIDS .....	181	Telephones:	
Alcohol use .....	202	Access lines .....	1110, 1353
American Indian, Alaska Native population ..	9, 10, 11	Consumer expenditures ....	670, 671, 1111
Births/birth rates .....	80, 84, 85, 86, 89, 91	Foreign Countries .....	1354
Black, African-American population .	9, 10, 11	Households with service .	1095, 1110, 1111
Child abuse .....	330	Sales or shipments .....	1000
Cigarette smoking .....	202	Text messages .....	1112
Computer use .....	254	Television broadcasting (see also Cable and	
Contraception use .....	96, 97	other pay TV services):	
Cost of raising .....	673	Advertising expenditures .....	1243
Crimes, arrests .....	305, 315	Television broadcasting industry:	
Homicide rates .....	300	Earnings .....	619, 1091
Drug use .....	202	Employees .....	619, 1091
Education:		Finances .....	1091, 1105
College costs .....	278	Productivity .....	626
College freshmen, characteristics ...	276	Revenue .....	1092, 1104
Enrollment ....	214, 216, 218, 219, 220,	Televisions:	
221, 235, 239, 244, 255, 267, 268, 274		Consumer expenditures ..	1094, 1194, 1195
Projections .....	214, 216	Households with .....	1095
High school dropouts .....	262, 263	Injuries associated .....	196
High school graduates ....	235, 261, 267	Sales or shipments .....	999
Test scores .....	258, 259, 1333	Viewing .....	1094, 1096
Health insurance coverage .....	149	Temperature:	
Hispanic-origin population .....	9, 10, 11	Cities .....	378, 379, 380, 381, 384
Juvenile delinquency .....	328, 329	Foreign cities .....	1352
Labor force .....	575	States (highs and lows) .....	377
Employed .....	588, 591, 594, 596, 598	Temporary assistance for needy families pro-	
Minimum wage workers .....	637	gram (TANF) ...	422, 462, 528, 530, 553, 554,
Multiple job holders .....	596	555, 557, 561	
Participation rates .....	583	Tennessee. (See State data.)	
School enrollment status ....	582, 1329	Tennis ...	1206, 1209, 1210, 1211, 1212, 1213
Sex .....	575, 578	Tenure. (See Housing and housing units and	
Unemployed .....	609, 610, 615	Farms.)	
Life expectancy .....	105	Tetanus .....	178
Marital status .....	57	Texas. (See State data.)	
Mobility status .....	30	Text messages .....	1112
Native Hawaiian, Other Pacific Islander		Textile mill products:	
population .....	9, 10, 11	End-use .....	989
Population .....	7, 9, 10, 11	Foreign trade .....	990, 1272, 1276
Projections .....	8, 11	Prices .....	720, 726
Race .....	9, 10, 11	Production .....	990
Sexual activity .....	94, 95	Textile mills and product manufacturing:	
Sports activity participation ....	1211, 1212	Capital .....	757
Sporting goods purchasers .....	1214	Earnings .....	619, 973, 975, 981
Suicides .....	116	Electronic commerce .....	977
Victimization .....	305	Employees .....	619, 973, 975, 979, 981
Telecommunications .....	1000, 1108, 1353	Establishments .....	973
Telecommunications industry (See also Broad-		Finances .....	770
casting):		Foreign trade .....	1276
Earnings .....	619, 1091, 1093	Gross domestic product .....	654, 972
Employees .....	619, 1091, 1093	Industrial production index .....	765
Establishments .....	1091, 1093	Inventories .....	984
Finances .....	730, 1092, 1093, 1108, 1109	Occupational safety .....	644
Productivity .....	626	Profits .....	770
Receipts .....	730, 1092, 1109	Shipments .....	975, 977, 983, 984
Telemarketers .....	603	Toxic chemical releases .....	369
Telephone carriers .....	1108	Textiles .....	670, 671
Cellular .....	1111, 1112, 1354	Thailand. (See Foreign countries.)	
Telephone communication:		Theaters:	
Earnings .....	619, 1108, 1110	Attendance and receipts .....	1196, 1203
Employees .....	619, 1110, 1112	Federal aid .....	1197, 1198
Finances .....	1110, 1112	Theft. (See Crime and criminals.)	
Price indexes .....	711	Theology, degrees conferred .....	293
		Thread. (See Yarn, thread, etc.)	
		Thrift institutions (See Savings institutions.)	
		Thrift Savings Plan .....	536

**NOTE:** Index citations refer to **table** numbers, not page numbers.

Timber (see also Forest products, Lumber, and Wood products):		Traffic fatalities . 1035, 1067, 1068, 1069, 1070, 1072, 1073, 1074, 1308	
Area .....	852	Tranquilizers .....	202
Consumption .....	854	Transfer payments (See Public aid, assistance.)	
Growth .....	852	Transit and ground transportation industry. (See also Passenger transit industry):	
Foreign trade .....	854, 855	Capital .....	757
Manufacturing .....	848, 850, 851	Earnings .....	619, 1029, 1032
Ownership .....	852	Employees .....	619, 1029, 1031, 1032
Producer prices .....	857, 858	Establishments .....	1029, 1032
Production .....	854	Gross domestic product .....	654
Removals .....	852	Revenue .....	1029
Roundwood products .....	854	Transit systems:	
Volume .....	852	Americans with Disabilities Act accessible stations .....	1079
Timor - Leste. (See Foreign countries.)		Characteristics .....	1080
Tin:		Cities served .....	1080
Foreign trade .....	875	Consumer expenditures .....	723
Prices .....	872	Federal aid to states .....	1082
Production .....	874	Mileage .....	1033
World .....	1341	Mode .....	1080, 1081
Tires and tubes .....	721, 723, 1272	Trips taken .....	1081
Titanium:		Vehicles .....	1034
Imports .....	875	Transportation (see also Motor vehicles, and individual modes):	
Production .....	870, 871, 874	Accidents .....	1035, 1041, 1042, 1308
World production .....	874	Alternative fueled vehicles .....	1061
Tobacco (see also Cigarettes, Tobacco products, and manufacturing):		Carriers of passengers .. 1037, 1078, 1085, 1233	
Consumer expenditures . 668, 670, 671, 723, 1323		Carriers of property .....	1086, 1087
Consumption and use . 199, 200, 202, 1307		Commodity shipments .....	1036
Farm marketings, sales .....	813, 815	Commuting to work .....	1064
Foreign countries .....	1307	Construction, value .....	929, 930
Foreign trade .....	726, 727, 820, 1272	Consumer complaints .....	1045
Prices .....	711, 721, 723, 726, 727, 818	Consumer expenditures . 668, 669, 670, 671, 672	
Tobacco manufacturing (see also Beverage and tobacco product manufacturing):		Consumer price indexes . 709, 710, 711, 723	
Capital .....	757	Motor fuel .....	711
Earnings .....	981	New cars and new trucks .....	711
Employees .....	981	Cost indexes .....	712
Foreign trade .....	1276	Airlines .....	1038
Inventories .....	984	Tourism commodities .....	1229
Price indexes .....	711, 722	Energy .....	892, 893, 897, 898, 912
Shipments .....	983, 984	Expenditures .....	661
Toxic chemical releases .....	369	Federal government:	
Togo. (See Foreign countries.)		Aid to state and local governments . 420, 422	
Toilet articles and preparations .....	661	Outlays .....	461, 779
Tokyo Nikkei 225 stock market index .....	1359	Freight .....	1266
Tomatoes .....	213, 717, 815, 834	Government employees and payrolls ... 450	
Tonga. (See Foreign countries.)		Government finances .. 423, 424, 425, 426, 439, 440, 442, 461	
Tools. (See Machine tools.)		Metropolitan areas .....	1040
Tornadoes .....	374	Occupations .....	603, 613
Tourism, domestic and foreign (see also Travel) . 1223, 1224, 1225, 1226, 1227, 1228, 1229, 1230, 1231, 1232, 1233, 1234, 1235, 1363		Port traffic .....	1050
Townships and special districts .....	416, 417	Producer prices .....	722
Toxic chemical release .....	368, 369, 370	Stock and bond prices and yields .....	1170
Toxic-shock syndrome .....	178	System mileage .....	1033
Toys and sporting goods:		Travel trends .....	1228
Consumer expenditures .....	1194	Travel volume .....	1037, 1046
Foreign trade .....	1272	Transportation and warehousing:	
Price indexes .....	711, 721	Capital .....	757, 759, 761
Track and field .....	1210, 1211	Earnings .....	617, 619, 629, 740, 743, 746, 1029, 1032
Trade (business). (See Commerce, Foreign trade, Retail trade, and Wholesale trade.)		Employees . 617, 619, 740, 743, 746, 1029, 1031, 1032	
Trade, transportation and utilities:		Equipment and software expenditures .. 759	
Earnings .....	619, 629	Establishments . 740, 741, 743, 1029, 1032	
Employees .....	618, 619	Finances .....	730, 733
Hires and separations .....	622		
Occupational safety .....	644		

**NOTE:** Index citations refer to **table** numbers, not page numbers.



Table

Transportation and warehousing:—Con.	
Hires and separations .....	622
Hours .....	617
Nonemployers .....	741
Occupational safety .....	644
Productivity .....	626
Revenue .....	1029, 1083, 1084
Sales, receipts .	730, 733, 738, 739, 740, 741
Transportation equipment manufacturing (see also Aerospace, Motor vehicles):	
Earnings .....	619, 973, 975, 981
Electronic commerce .....	977
Employees .....	619, 973, 975, 979, 981
Establishments .....	973
Finances .....	770
Gross domestic product .....	654
Inventories .....	984
Multinational companies .....	772, 773, 774
Occupational safety .....	644
Producer prices .....	722
Productivity .....	626
Profits .....	770
Research and development .....	781
Shipments .....	975, 977, 983, 984
Toxic chemical releases .....	369
Transportation, communications, and utilities industry (see also Energy, Information industry, Transportation and warehousing, and Utilities):	
Earnings .....	888
Employees .....	888, 923
Profits .....	916, 918, 920, 922
Transportation support services industry .	1029, 1031, 1032
Travel (see also Arts, recreation, and travel):	
Accidents .....	1035, 1231
Air carriers .....	1041, 1042
Border crossings .....	523, 1234
Business, pleasure travelers ....	1225, 1226, 1235
Cruise ships .....	1223
Domestic expenditures by state .....	1227
Forecast .....	1228
Foreign .....	1224, 1231, 1232, 1363
Highway mileage .....	1052, 1053
Household trips .....	1225, 1226
International expenditures .....	1228, 1231
Passengers .	1033, 1037, 1046, 1231, 1232, 1233
Person trips .....	1216, 1225, 1228
Price index .....	1229
Recreation .....	1225, 1226
Services .....	1264
Tourists .....	1224, 1231, 1232, 1233, 1363
Volume .....	1037, 1046
Travel accommodations industry .	619, 626, 1229, 1230, 1238
Travel arrangement and reservation services industry:	
Earnings .....	619, 1238
Employees .....	619, 1238
Establishments .....	1238
Receipts .....	1244
Travel in the United States .....	350, 1228, 1234
Travelers' checks .....	1159
Treasury bonds:	
Purchases and holdings ...	735, 1162, 1164, 1168, 1169
Yields .....	1161

Table

Trichinosis .....	178
Trinidad and Tobago. (See Foreign countries.)	
Trips. (See Travel.)	
Trout .....	864
Truck and tractor pull .....	1209
Truck transportation industry:	
Capital .....	757
Commodities handled .....	1084
Earnings .....	619, 1029, 1032
Employees .....	619, 1029, 1031, 1032
Establishments .....	1029, 1032
Finances .....	1083
Gross domestic product .....	654
Occupational safety .....	644
Productivity .....	626
Revenue .....	1029, 1083, 1084
Trucks:	
Factory sales (trucks and buses) .....	1026
Imports .....	1026
Motor-fuel consumption .....	1066
Registration (trucks and buses) .....	1062
Tuberculosis .....	178, 179
Hospitals .....	166
Tuition .....	282
Consumer price indexes .....	711
Tuna .....	863, 865, 866
Tungsten:	
Foreign trade .....	875
Production and value .....	870, 871
World production .....	874
Tunisia. (See Foreign countries.)	
Turbines. (See Steam engines.)	
Turkey. (See Foreign countries.)	
Turkeys .....	717, 721, 815, 838, 847
Turkmenistan. (See Foreign countries.)	
Turks and Caicos Islands. (See Foreign countries.)	
Tutoring .....	256
Tuvalu. (See Foreign countries.)	
Typhoid fever .....	178
<b>U</b>	
Uganda (See Foreign countries.)	
Ukraine (See Foreign countries.)	
Ulcers .....	191
Ultrasound, diagnostic .....	165
Unemployment. (See Labor force, unemployed workers.)	
Unemployment insurance:	
Beneficiaries .....	530, 546, 547, 616
Claimants .....	620
Coverage, workers and earnings .....	547
Governmental finances .....	423, 439, 463
Payments ....	526, 527, 528, 529, 546, 547
Union membership .....	648, 649, 650
Employee benefits .....	640
United Arab Emirates. (See Foreign countries.)	
United Kingdom. (See Foreign countries.)	
United States securities (see also Debt):	
Purchases and holdings .	1132, 1140, 1162, 1164, 1168, 1169
Yields .....	1160, 1161
Universities. (See Education, higher education institutions.)	
Unmarried-partner households .....	63
Unmarried women, births .....	85, 86, 89, 1299
Uranium (see also Nuclear power) .	870, 887, 908
Urban population .....	29
Urban transit systems industry .....	1032
Uruguay (See Foreign countries.)	
Utah. (See State data.)	

**NOTE:** Index citations refer to **table** numbers, not page numbers.

Utilities (see also Electric light power industry, and Gas utility industry.):	
Capital . 757, 759, 761, 888, 920, 921, 923, 924, 925	
Cost of living .....	712
Customers and bills .....	917
Earnings . 617, 619, 628, 629, 740, 743, 746, 888	
Electric .....	914
Employees .....	617, 619, 740, 743, 888
Equipment and software expenditures ..	759
Establishments .....	740, 741, 743, 888
Expense .....	918
Finances .....	730, 733
Gas .....	920, 921, 922
Gross domestic product .....	654
Hours .....	617
Income .....	918
Industrial production index .....	765
Industry .....	740, 888, 914
Investor owned .....	918
Multinational companies .....	772, 773
Net generation .....	914, 917
Net summer capacity .....	914
Nonemployers .....	741
Occupational safety .....	644
Price indexes .....	710
Productivity .....	626
Revenue .....	917, 918
Sales, shipments, receipts ... 730, 733, 738, 739, 740, 741	
Sewage treatment .....	888, 923
States .....	916
Water .....	888, 924, 925
Uzbekistan. (See Foreign countries.)	

## V

Vacancy rates, housing . 947, 949, 950, 951, 952	
Vanadium .....	874, 875
Vanuatu. (See Foreign countries.)	
Veal (see also Beef, Meat, and meat products) ... 212, 721, 838, 1339	
Vegetable oils. (See Oils.)	
Vegetables (see also individual commodities):	
Acreage .....	834
Consumer expenditures .....	670, 671
Consumption .....	213, 835
Farm marketings, sales .....	813, 815
Foreign trade . 820, 822, 825, 827, 835, 1272	
Gardens .....	1205
Prices .....	711, 721, 722, 726, 818
Production .....	834, 835
Vehicles. (See Motor vehicles, Tractors, etc.)	
Veneer, wood products .....	850, 851, 861
Venereal diseases (see also AIDS) .....	178
Venezuela. (See Foreign countries.)	
Vermiculite .....	870, 871
Vermont. (See State data.)	
Vessels. (See Ships.)	
Veterans:	
Characteristics .....	510
Employment .....	509
Number .....	508
Pensions and other benefits:	
Disbursements ..... 491, 512, 526, 528	
Federal aid to state and local governments .....	420
Federal payments .....	462
Health expenditures .....	128, 131

Veterans—Con.	
Service-connected compensation . 511, 512	
Veterans or dependents receiving .. 511, 530	
Veterans Affairs, Dept. of:	
Expenditures . 128, 131, 511, 512, 527, 528, 529	
Hospital, medical care .....	128
Home loans .....	1157
Vetoed bills, Congressional .....	397
Video games .....	257, 1094
Vietnam. (See Foreign countries.)	
Violent crime. (See Crime.)	
Virgin Islands. (See Island areas of the U.S.)	
Virginia. (See State data.)	
Vital statistics (see also Births, Deaths, Divorce, and Marriages.):	
Fertility and fertility rate .....	83
Foreign countries .....	1303
Island areas .....	1278
Life expectancy .....	102, 104, 105
Marriage and divorce .....	78, 125, 126
Rates, summary .....	78
World .....	1303
Vitamins .....	211
Vocational rehabilitation .....	128, 564
Volleyball .....	1210, 1211, 1212
Volunteer activities .....	243, 256, 573, 1202
Voter registration .....	406, 407
Voter turnout .....	406, 407, 409
Votes:	
Congressional .....	390, 391, 392, 409
Gubernatorial .....	399
Presidential .. 385, 386, 387, 388, 389, 409	
Voting-age population .....	406, 407, 409

## W

Wage earners. (See Labor force, employment, and earnings, and individual industries.)	
Wages and wage rates. (See Earnings.)	
Wallis and Futuna. (See Foreign countries.)	
Walnuts .....	815, 836, 837
Warehouse clubs and superstores . 1014, 1017, 1027	
Warehouses (see also Trucking and warehousing) .....	971
Warehousing and storage industry:	
Capital .....	757
Earnings .....	619, 1029, 1032
Employees .....	619, 1029, 1031, 1032
Establishments .....	1029, 1032
Gross domestic product .....	654
Occupational safety .....	644
Revenue .....	1029, 1083
Washing machines, homes with .....	953
Washington. (See State data.)	
Waste management & remediation services:	
Capital .....	757
Earnings .....	740
Employees .....	740
Establishments .....	740
Receipts .....	740
Wastepaper .....	721, 858
Wastewater treatment .....	888, 923
Watches. (See Clocks and watches, etc.)	
Water (see also Wastewater treatment, and Water transportation industry):	
Area .....	1, 346
Consumption .....	358
Freight .....	1048, 1049

**NOTE:** Index citations refer to **table** numbers, not page numbers.



Water (see also Wastewater treatment, and Water transportation industry):—Con.	
Lakes .....	347, 348, 349
Pollution:	
Oil spills .....	359
Rivers and streams .....	359
Toxic releases .....	368, 370
Power .....	919
Public supply .....	358, 924, 925, 953
Vessels .....	1034, 1206
Water heater .....	1007
Water polo .....	1210
Water skiing .....	1212
Water transportation industry:	
Capital .....	757
Earnings .....	619, 1029, 1032
Employees .....	619, 1029, 1031, 1032
Establishments .....	1029, 1032
Foreign trade .....	1049
Freight .....	1048, 1049, 1266
Gross domestic product .....	654, 1266
Occupational safety .....	1035
Outlays .....	461
Revenue .....	1029
Water utility .....	670, 671, 711, 888, 924, 925
Water, sewage and other systems .	619, 888, 923, 924, 925
Watermelons .....	815, 834
Waterways .....	1048
Wealth:	
Business .....	707
Families .....	704, 705
Government .....	707
Households .....	707
Millionaires .....	703
Persons .....	701, 702, 703
Weather ....	374, 375, 377, 378, 379, 380, 381, 382, 383, 384
Disasters .....	375
Foreign countries .....	1352
Weight .....	205
Welfare services. (See Public aid, assistance, Social welfare, and individual programs.)	
West Bank. (See Foreign countries.)	
West Virginia. (See State data..)	
Western Sahara. (See Foreign countries.)	
Wetlands .....	355, 357
Wheat:	
Acreage .....	830, 833, 1334
Farm marketings, sales .....	815
Farm prices .....	830, 833
Foreign trade ....	817, 820, 827, 830, 1272, 1336
Price index .....	721, 726
Production .....	824, 830, 833
World production .....	1334, 1335
Supply and disappearance .....	830
Wheat flour .....	212
Whiting, quantity and value of catch .....	863
Wholesale trade:	
Capital expenditures .....	757, 759, 761
Earnings .....	617, 619, 628, 740, 743, 746, 1008, 1010, 1292
Employees ..	607, 617, 619, 740, 743, 746, 1008, 1010, 1286, 1292
Equipment and software expenditures ..	759
Establishments .	740, 741, 743, 1008, 1009, 1010, 1286, 1292
Finances .....	730, 733, 770

## Wholesale trade:—Con.

Foreign investments in U.S. ....	1256, 1258
Gross domestic product .....	654, 656
Hires and separations .....	622
Hours .....	617
Inventories .....	1012
Multinational companies ....	772, 773, 774
Nonemployers .....	741
Occupational safety .....	644
Productivity .....	626
Profits .....	770
Sales, receipts .	730, 733, 738, 739, 740, 741, 1008, 1009, 1012, 1292
Whooping cough (pertussis) .....	178
Wildfires .....	376
Wildlife:	
Endangered species .....	373
Related recreation activities ....	1219, 1233
Wilshire equity index .....	1170
Wind:	
Energy source ....	890, 898, 910, 911, 919
Selected cities .....	384
Wines (see also Alcoholic beverages) .	210, 711, 820, 822
Wiretaps .....	326
Wisconsin. (See State data.)	
Women:	
Abortions .....	99, 100
Activity limitation .....	188, 189
Adult education .....	294
Age .....	7, 8
AIDS (See HIV) .....	180, 181
American Indian, Alaska Native population .	6
Apparel .....	670, 671
Asian population .....	6
Births and birth rates .	78, 79, 80, 85, 87, 92, 93, 1303
Births to single women ..	85, 86, 89, 92, 1299
Breastfeeding .....	90
Cesarean section deliveries .....	87, 165
Characteristics, selected .....	80, 92, 93
First births .....	92
Induction of labor .....	88
Black, African-American population .....	6
Body Mass Index (BMI) .....	206
Business owners .....	750, 751
Cancer .....	121, 176
Cerebrovascular diseases, deaths .....	120
Child day care .....	566
Child support .....	556
Cigarette smoking .....	199, 200
Community service .....	256, 573
Computer use .....	1096, 1120
Contraceptive use .....	96, 97
Cosmetic surgery .....	174
Criminal victimization .....	305, 307
Deaths and death rates .	106, 107, 108, 111, 112, 119, 120, 121, 122, 123, 1309
Delivery procedures, births .....	87, 165
Education:	
Adult education .....	294
American College Testing program ..	259
Attainment .....	224, 226, 264, 265, 267
Earnings .....	227
College costs .....	278
College enrollment .	216, 221, 267, 268, 269, 270, 786

**NOTE:** Index citations refer to **table** numbers, not page numbers.

## Women:—Con.

By age .....	268
By state .....	271
Degrees conferred ..	288, 290, 291, 292, 293, 788, 789
Enrollment by level .....	221, 244, 274
High school dropouts .....	262, 264, 265
Teachers .....	246, 248, 285, 603
SAT tests .....	258
Students with weapons .....	242
Elected officials .....	395, 402, 403
Elections, voter registration and turnout ..	406
Farm operators .....	806
Fertility, fertility rate .....	83
Food cost .....	716
Food stamp participants .....	561
Foreign parliaments .....	403
Gynecological services .....	163, 165
Harrassment victimization .....	308
Health insurance coverage .....	149, 151
Heart disease, deaths .....	119
Height distribution .....	204
Hispanic-origin population .....	6
HIV (See Aids) .....	123
Homicides .....	302
Hospital use .....	163, 164, 165, 170, 173
Householders ..	59, 61, 62, 64, 65, 66, 71, 72
Illness/injury .....	195
Income .....	685, 686, 687
Injuries .....	195
Internet access/use .....	1096, 1120, 1121
Job search .....	610
Labor force and employment:	
Age .....	575, 578
Children .....	91, 92, 93
Displaced workers .....	600
Earnings .....	633, 634
Educational attainment ...	579, 597, 614
Employed ..	576, 580, 582, 585, 591, 594, 596, 598, 603, 607, 621
Foreign born .....	577
Foreign countries .....	1329, 1330, 1331
Hours worked per day .....	625
Industry .....	607, 621
Marital status .....	583, 584, 585, 586
Occupation .....	603, 634
Participation rates ..	575, 576, 579, 580, 583, 584, 585, 586
Projections .....	575
Reason not in .....	602
School enrollment .....	582
States .....	580
Tenure with employer .....	598
Unemployed ..	576, 580, 582, 585, 609, 611, 612, 613, 614, 615
Union membership .....	649
Work-related learning .....	624
Life expectancy ..	102, 103, 104, 105, 1304
Mammography .....	198
Marital status .....	56, 57, 60
Marriage and divorce .....	126, 1300
Military personnel .....	498, 502, 503
Native Hawaiian, Other Pacific Islander population .....	6
Overweight .....	206
Persons living alone (one-person households) .....	72
Physical activity .....	207

## Women:—Con.

Physicians .....	158
Visits to .....	160, 162, 163
Pilots .....	1047
Population .....	6, 7, 8
Property owners .....	957
Public assistance .....	531, 532, 548, 561
Race .....	6
Rape .....	295, 296, 297, 298, 303, 314
Recreational activities ..	1201, 1202, 1212, 1214
Science & engineering .....	786, 788, 789
Sexual activity .....	94, 95
Social security beneficiaries and payments ..	533
Sports participation in school ...	1210, 1211
Stalking victimization .....	308
Suicides .....	122, 1309
Surgical procedures .....	165
Tobacco consumption .....	1307
Unemployment ...	576, 580, 582, 585, 609, 611, 612, 613, 614, 615
Age .....	609
Reason .....	611, 615
Union membership .....	649
Unmarried-partner households .....	63
Volunteers .....	256, 573
Voter registration and turnout .....	406
Wealth .....	701
Weight .....	205
Wood and wood products. (See Forest products, and Lumber.)	
Wood products manufacturing:	
Capital .....	757
Earnings ..	619, 849, 850, 851, 973, 975, 981
Electronic commerce .....	977
Employees ..	619, 849, 850, 851, 973, 975, 979, 981, 1257
Establishments .....	973, 849, 850, 1257
Finances .....	770
Foreign trade .....	1276
Gross domestic product .....	654, 848, 972
Industrial production index .....	765
Prices .....	858
Productivity .....	626
Profits .....	770
Railroad car loadings .....	1086, 1087
Receipts .....	849
Renewable energy .....	919
Shipments .....	849, 851, 975, 977
Toxic chemical releases .....	369
Woodpulp (see also Paper and paperboard products):	
Foreign trade .....	855
Producer price indexes .....	858
Production .....	859
Work flexibility .....	593
Work stoppages .....	647
Workplace deaths/injuries ..	641, 642, 643, 644, 645
Workplace violence/security measures .....	646
Workers. (See Employment, and Labor force.)	
Workers' compensation program ..	128, 155, 526, 528, 530, 549, 550
Workstations. (See Computer.)	
World. (See Foreign countries, International Affairs, and World summary statistics.)	
World summary statistics:	
Age distribution .....	1298

**NOTE:** Index citations refer to **table** numbers, not page numbers.



## Table

World summary statistics:—Con.	
Agriculture .....	1334, 1335
Communications .....	1353
Comparative data (area, population, etc.) ....	1296, 1298
Emissions .....	1351
Energy .	1342, 1343, 1344, 1345, 1349, 1350
Farm commodities .....	824, 1335
Fisheries .....	1337
HIV and AIDS .....	1305
Labor .....	1318
Mineral production .....	882, 885
Minerals .....	1341
Natural resources (oil, gas, coal) .	1346, 1347, 1348
Patents .....	1355
Population .....	1293, 1294, 1296, 1298
Stock market .....	1357, 1358
Telecommunication service sector .....	1353

## Table

Wrestling .....	1209, 1211, 1210
Wyoming. (See State data.)	

## Y

Yarn and thread .....	721
Yemen. (See Foreign countries.)	
Yogurt consumption/production .....	212, 844

## Z

Zambia. (See Foreign countries.)	
Zimbabwe. (See Foreign countries.)	
Zinc:	
Foreign trade .....	871, 875
Mining industry .....	869
Prices .....	871, 872
Production and value (mine and smelter) ....	870, 871, 874
World .....	874, 1341

**NOTE:** Index citations refer to **table** numbers, not page numbers.







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